

Решите системы линейных алгебраических уравнений, используя метод Гаусса.

$$1. \begin{cases} -4.09x_1 + 4.87x_2 - 0.42x_3 - 4.31x_4 = 19.6197 \\ -3.45x_1 + 1.74x_2 + 1.93x_3 + 1.82x_4 = -4.1613 \\ 2.48x_1 - 0.60x_2 - 2.82x_3 - 2.52x_4 = 4.4812 \\ 2.92x_1 + 0.90x_2 - 0.75x_3 - 3.23x_4 = 21.5874 \end{cases}$$

$$2. \begin{cases} -1.70x_1 + 0.92x_2 + 1.42x_3 + 1.08x_4 = 1.1732 \\ -4.95x_1 + 0.14x_2 + 1.27x_3 + 1.39x_4 = 9.3241 \\ -2.60x_1 + 4.51x_2 + 0.08x_3 + 0.60x_4 = -5.3130 \\ -1.40x_1 - 2.80x_2 + 4.63x_3 + 4.55x_4 = 0.9455 \end{cases}$$

$$3. \begin{cases} -3.29x_1 + 4.02x_2 - 0.27x_3 - 4.22x_4 = 20.4917 \\ 4.77x_1 + 1.52x_2 - 0.39x_3 - 3.37x_4 = -0.7722 \\ -2.36x_1 - 4.35x_2 + 1.74x_3 - 1.54x_4 = -15.8013 \\ 2.29x_1 - 3.06x_2 - 4.80x_3 - 3.11x_4 = 12.2840 \end{cases}$$

$$4. \begin{cases} -1.32x_1 + 0.00x_2 - 3.53x_3 + 0.56x_4 = -14.5780 \\ -1.69x_1 - 1.81x_2 + 4.60x_3 - 3.96x_4 = -1.8165 \\ -1.58x_1 + 0.22x_2 - 4.21x_3 - 2.34x_4 = -32.9694 \\ -3.24x_1 - 1.02x_2 - 2.22x_3 - 1.97x_4 = -24.9720 \end{cases}$$

$$5. \begin{cases} -1.63x_1 - 4.37x_2 - 1.40x_3 - 2.37x_4 = -2.9503 \\ -4.92x_1 - 0.92x_2 + 3.08x_3 + 3.06x_4 = -13.0040 \\ 2.24x_1 - 3.04x_2 + 2.25x_3 + 4.41x_4 = -11.3766 \\ -0.50x_1 - 2.51x_2 + 4.88x_3 + 0.28x_4 = 1.6725 \end{cases}$$

$$6. \begin{cases} 1.39x_1 - 4.75x_2 + 4.65x_3 + 1.93x_4 = 3.9519 \\ 3.43x_1 + 4.44x_2 + 3.32x_3 + 0.84x_4 = 26.8700 \\ 1.18x_1 + 0.32x_2 + 0.64x_3 - 3.45x_4 = 12.4043 \\ 2.90x_1 + 2.66x_2 - 1.06x_3 + 2.46x_4 = 5.0546 \end{cases}$$

$$7. \begin{cases} 4.31x_1 + 3.54x_2 + 2.36x_3 - 0.32x_4 = 15.7554 \\ 1.46x_1 + 4.72x_2 + 4.66x_3 + 4.20x_4 = 47.7868 \\ -3.12x_1 + 1.85x_2 + 2.12x_3 - 1.70x_4 = 2.4569 \\ -3.82x_1 - 3.91x_2 + 2.26x_3 + 1.38x_4 = 5.3805 \end{cases}$$

$$8. \begin{cases} -1.07x_1 + 3.93x_2 + 0.01x_3 - 4.48x_4 = -1.5733 \\ 1.77x_1 - 2.38x_2 + 2.63x_3 - 4.13x_4 = 21.7586 \\ -1.56x_1 - 2.45x_2 + 3.54x_3 - 0.65x_4 = -9.6847 \\ 4.43x_1 - 4.92x_2 + 0.35x_3 + 3.04x_4 = 23.1958 \end{cases}$$

$$\begin{array}{l}
9. \left\{ \begin{array}{l} -3.18x_1 - 3.72x_2 - 0.60x_3 + 4.94x_4 = 15.5024 \\ 0.40x_1 + 2.41x_2 + 2.10x_3 - 1.96x_4 = 7.0183 \\ 3.74x_1 - 4.59x_2 + 1.24x_3 + 4.85x_4 = 9.8100 \\ 4.86x_1 + 4.90x_2 + 1.61x_3 + 4.87x_4 = 37.8159 \end{array} \right. \\
10. \left\{ \begin{array}{l} 4.24x_1 + 3.23x_2 + 3.10x_3 + 3.52x_4 = 3.6129 \\ -4.61x_1 - 4.34x_2 - 3.52x_3 - 3.77x_4 = -3.8283 \\ 4.22x_1 + 2.07x_2 - 2.75x_3 - 2.19x_4 = -2.3273 \\ -4.07x_1 + 2.89x_2 + 1.01x_3 - 4.07x_4 = -10.8639 \end{array} \right. \\
11. \left\{ \begin{array}{l} 2.99x_1 - 0.90x_2 + 4.12x_3 - 0.42x_4 = -5.6240 \\ -4.91x_1 - 2.64x_2 - 4.44x_3 - 3.28x_4 = 16.3086 \\ -1.24x_1 + 2.66x_2 - 3.99x_3 + 0.50x_4 = 11.3199 \\ -0.73x_1 + 3.70x_2 + 0.72x_3 - 3.81x_4 = 17.4564 \end{array} \right. \\
12. \left\{ \begin{array}{l} -2.72x_1 + 0.44x_2 + 0.33x_3 + 1.72x_4 = -4.1947 \\ 1.78x_1 + 1.47x_2 + 0.09x_3 + 4.36x_4 = 19.2493 \\ -3.36x_1 + 3.00x_2 + 4.03x_3 - 3.56x_4 = -4.7073 \\ 0.08x_1 - 0.38x_2 - 4.54x_3 + 1.91x_4 = -6.5934 \end{array} \right. \\
13. \left\{ \begin{array}{l} 2.02x_1 + 2.32x_2 + 1.98x_3 - 2.10x_4 = 13.2096 \\ 0.69x_1 + 0.05x_2 - 4.33x_3 + 2.06x_4 = 19.2997 \\ -4.86x_1 - 1.90x_2 + 0.67x_3 - 0.51x_4 = -31.5181 \\ -4.02x_1 - 4.97x_2 - 4.71x_3 - 1.71x_4 = -8.3325 \end{array} \right. \\
14. \left\{ \begin{array}{l} 2.92x_1 - 0.57x_2 + 4.65x_3 - 2.45x_4 = -13.3617 \\ -0.17x_1 + 4.99x_2 + 3.80x_3 - 1.25x_4 = -16.5953 \\ 2.03x_1 - 3.95x_2 + 2.58x_3 + 1.67x_4 = 9.1127 \\ -0.09x_1 - 0.94x_2 + 3.84x_3 - 3.76x_4 = -28.0500 \end{array} \right. \\
15. \left\{ \begin{array}{l} 3.61x_1 - 4.07x_2 - 4.20x_3 + 3.39x_4 = -28.5004 \\ 0.97x_1 - 3.62x_2 + 3.05x_3 - 2.72x_4 = -11.2113 \\ -1.91x_1 + 1.49x_2 - 0.20x_3 - 3.78x_4 = 2.6132 \\ -2.79x_1 - 4.36x_2 + 4.59x_3 + 4.64x_4 = -1.8055 \end{array} \right. \\
16. \left\{ \begin{array}{l} 0.04x_1 + 3.34x_2 - 2.52x_3 + 4.30x_4 = -17.5044 \\ -2.98x_1 + 1.57x_2 - 1.98x_3 - 1.24x_4 = -6.1334 \\ 0.30x_1 - 2.53x_2 - 3.82x_3 - 2.56x_4 = -15.8450 \\ 2.26x_1 + 4.76x_2 + 3.17x_3 + 4.79x_4 = 12.5482 \end{array} \right. \\
17. \left\{ \begin{array}{l} -2.27x_1 + 0.33x_2 + 3.25x_3 - 3.86x_4 = -24.6757 \\ -3.84x_1 + 4.13x_2 - 1.10x_3 - 4.96x_4 = -12.0918 \\ 0.73x_1 + 0.01x_2 + 2.11x_3 + 3.96x_4 = 3.5851 \\ 4.99x_1 + 4.24x_2 - 1.62x_3 - 1.49x_4 = 6.3811 \end{array} \right.
\end{array}$$

$$\begin{aligned}
18. & \begin{cases} 1.84x_1 + 3.52x_2 + 1.86x_3 + 1.65x_4 = 19.2061 \\ -2.02x_1 - 3.50x_2 - 0.41x_3 - 4.22x_4 = -3.2180 \\ 1.53x_1 + 4.28x_2 + 2.14x_3 - 3.09x_4 = 44.5973 \\ 2.53x_1 - 4.10x_2 - 0.14x_3 - 3.53x_4 = 11.2621 \end{cases} \\
19. & \begin{cases} -4.38x_1 + 3.46x_2 - 4.29x_3 - 3.53x_4 = 17.3331 \\ 2.05x_1 - 4.32x_2 - 3.04x_3 + 1.70x_4 = -6.2321 \\ 1.41x_1 - 3.49x_2 - 4.48x_3 - 0.35x_4 = -3.7269 \\ -3.55x_1 - 4.63x_2 - 4.93x_3 - 1.56x_4 = -12.8400 \end{cases} \\
20. & \begin{cases} -2.53x_1 + 4.71x_2 - 3.14x_3 + 2.40x_4 = 10.6275 \\ 4.12x_1 - 4.17x_2 - 0.69x_3 + 0.62x_4 = 16.1111 \\ 3.80x_1 + 0.68x_2 + 2.40x_3 + 0.49x_4 = 5.5961 \\ 0.64x_1 - 0.66x_2 + 3.54x_3 + 1.78x_4 = -14.2856 \end{cases} \\
21. & \begin{cases} 1.94x_1 + 4.12x_2 - 1.74x_3 + 4.82x_4 = -22.0948 \\ 0.33x_1 - 3.09x_2 - 3.36x_3 - 2.20x_4 = 21.3016 \\ 2.12x_1 + 4.08x_2 + 3.39x_3 - 4.90x_4 = -1.6586 \\ 0.46x_1 - 0.36x_2 + 1.14x_3 + 0.02x_4 = -5.0732 \end{cases} \\
22. & \begin{cases} 4.91x_1 - 3.49x_2 + 3.25x_3 - 4.46x_4 = -9.4076 \\ 4.70x_1 + 3.44x_2 + 0.69x_3 - 2.86x_4 = -14.7232 \\ 2.34x_1 + 0.75x_2 - 4.49x_3 + 0.08x_4 = 3.2579 \\ -1.76x_1 - 2.08x_2 + 2.10x_3 - 2.22x_4 = 5.1690 \end{cases} \\
23. & \begin{cases} -1.65x_1 + 1.52x_2 + 0.95x_3 - 2.12x_4 = -4.8069 \\ 0.22x_1 + 2.41x_2 - 2.55x_3 + 4.84x_4 = 32.1453 \\ -1.74x_1 - 3.08x_2 + 2.11x_3 + 4.31x_4 = 2.4504 \\ -4.51x_1 + 0.17x_2 + 1.80x_3 + 3.92x_4 = 13.3140 \end{cases} \\
24. & \begin{cases} -5.00x_1 + 1.06x_2 + 0.43x_3 - 4.58x_4 = -23.4848 \\ -1.03x_1 + 4.39x_2 + 0.03x_3 + 2.09x_4 = 10.5017 \\ -0.19x_1 - 2.57x_2 - 0.23x_3 - 0.41x_4 = -8.4267 \\ -2.76x_1 - 4.92x_2 - 2.07x_3 - 0.84x_4 = -24.1290 \end{cases} \\
25. & \begin{cases} -1.86x_1 + 1.09x_2 + 1.43x_3 + 0.96x_4 = 5.9989 \\ 1.29x_1 - 3.04x_2 + 4.67x_3 - 1.72x_4 = -1.0319 \\ -0.43x_1 - 2.64x_2 - 0.14x_3 - 2.83x_4 = 10.7012 \\ -1.34x_1 - 4.71x_2 + 2.92x_3 + 0.08x_4 = -1.0513 \end{cases} \\
26. & \begin{cases} -3.13x_1 - 2.99x_2 + 4.56x_3 - 2.66x_4 = 10.2736 \\ -0.29x_1 + 4.46x_2 - 2.31x_3 + 1.33x_4 = -1.1672 \\ -2.02x_1 - 2.32x_2 - 2.37x_3 + 1.72x_4 = 14.8293 \\ -0.54x_1 - 4.36x_2 - 4.48x_3 - 4.34x_4 = 11.8130 \end{cases}
\end{aligned}$$

$$\begin{aligned}
27. & \begin{cases} 2.25x_1 - 3.41x_2 - 1.38x_3 - 3.37x_4 = -5.5809 \\ -2.44x_1 + 3.17x_2 - 3.75x_3 - 3.21x_4 = 5.5932 \\ 2.41x_1 - 0.78x_2 - 3.36x_3 - 0.71x_4 = 1.1325 \\ -3.86x_1 - 2.54x_2 + 4.17x_3 - 1.70x_4 = -6.3938 \end{cases} \\
28. & \begin{cases} 4.48x_1 - 0.34x_2 - 2.00x_3 - 0.75x_4 = 10.6117 \\ -2.08x_1 - 4.03x_2 + 0.64x_3 + 2.12x_4 = -15.0841 \\ 0.53x_1 + 3.91x_2 + 1.36x_3 + 0.90x_4 = 9.0585 \\ -2.31x_1 + 2.89x_2 + 0.19x_3 - 4.34x_4 = 6.5021 \end{cases} \\
29. & \begin{cases} -3.48x_1 - 1.61x_2 - 2.15x_3 - 0.39x_4 = -1.3481 \\ 2.90x_1 - 4.52x_2 + 0.99x_3 - 2.21x_4 = 12.7059 \\ 3.19x_1 - 2.66x_2 - 4.38x_3 - 1.85x_4 = 19.6254 \\ 4.75x_1 - 1.52x_2 + 3.43x_3 + 4.93x_4 = -3.7405 \end{cases} \\
30. & \begin{cases} 4.51x_1 - 2.53x_2 - 0.03x_3 - 0.21x_4 = -9.9580 \\ -1.16x_1 - 0.12x_2 - 3.78x_3 + 1.81x_4 = 8.0926 \\ -2.83x_1 + 1.74x_2 - 0.02x_3 + 2.63x_4 = 7.4476 \\ -2.16x_1 + 1.90x_2 - 1.80x_3 - 3.88x_4 = 11.1404 \end{cases} \\
31. & \begin{cases} 0.12x_1 - 1.93x_2 - 2.91x_3 - 2.11x_4 = -8.7465 \\ -2.44x_1 + 0.30x_2 - 2.06x_3 - 0.85x_4 = -7.5334 \\ 3.12x_1 + 3.44x_2 - 4.41x_3 - 4.51x_4 = 12.7629 \\ 4.76x_1 + 0.97x_2 + 2.48x_3 - 4.08x_4 = 32.3304 \end{cases} \\
32. & \begin{cases} -4.56x_1 + 4.72x_2 - 1.54x_3 + 2.54x_4 = 1.7254 \\ -0.90x_1 + 4.06x_2 - 2.77x_3 + 2.71x_4 = 6.7379 \\ -1.02x_1 + 3.88x_2 - 2.57x_3 - 1.08x_4 = 1.1686 \\ 2.49x_1 - 0.91x_2 - 2.04x_3 - 1.32x_4 = 7.4008 \end{cases} \\
33. & \begin{cases} -4.69x_1 - 0.78x_2 + 4.51x_3 + 0.14x_4 = 17.6081 \\ -3.91x_1 + 2.51x_2 - 2.94x_3 - 2.72x_4 = 26.0844 \\ 4.20x_1 - 1.84x_2 + 4.82x_3 - 4.06x_4 = -8.8838 \\ 4.07x_1 - 4.01x_2 + 3.92x_3 - 3.93x_4 = -10.1108 \end{cases} \\
34. & \begin{cases} -2.09x_1 + 0.46x_2 + 3.39x_3 - 3.48x_4 = 0.6201 \\ -4.71x_1 - 2.09x_2 - 1.83x_3 + 3.22x_4 = 0.3189 \\ -4.96x_1 + 0.35x_2 + 1.92x_3 + 0.11x_4 = -2.3199 \\ -4.45x_1 - 1.95x_2 + 2.64x_3 + 2.04x_4 = 8.9613 \end{cases} \\
35. & \begin{cases} -1.61x_1 + 4.51x_2 - 2.74x_3 - 0.69x_4 = 15.4121 \\ -3.61x_1 - 1.90x_2 + 1.16x_3 + 1.28x_4 = 7.6261 \\ -3.60x_1 - 0.60x_2 - 3.94x_3 + 1.88x_4 = -3.7428 \\ 3.50x_1 - 2.94x_2 - 0.72x_3 + 4.52x_4 = -33.5394 \end{cases}
\end{aligned}$$

$$36. \begin{cases} -3.68x_1 + 3.70x_2 + 1.03x_3 + 2.95x_4 = -31.0587 \\ 3.60x_1 + 3.16x_2 + 2.80x_3 - 4.80x_4 = 22.7892 \\ 0.24x_1 + 4.94x_2 - 3.30x_3 + 2.82x_4 = 3.7852 \\ -1.73x_1 + 1.63x_2 + 3.89x_3 + 0.59x_4 = -26.7636 \end{cases}$$

$$37. \begin{cases} 1.95x_1 - 0.96x_2 + 1.52x_3 + 2.52x_4 = 3.5793 \\ 0.09x_1 + 3.17x_2 - 0.96x_3 + 3.57x_4 = -13.0126 \\ -3.82x_1 - 3.12x_2 + 2.86x_3 + 4.62x_4 = -7.3370 \\ 3.41x_1 + 0.29x_2 - 1.50x_3 - 3.48x_4 = 9.9882 \end{cases}$$

$$38. \begin{cases} 1.70x_1 + 4.88x_2 - 0.33x_3 - 1.73x_4 = 18.7331 \\ 0.86x_1 + 0.95x_2 + 2.94x_3 - 2.36x_4 = -12.3538 \\ 4.40x_1 - 2.10x_2 + 1.86x_3 + 4.23x_4 = -2.4799 \\ -3.53x_1 + 0.24x_2 - 3.04x_3 - 0.67x_4 = 8.7684 \end{cases}$$

$$39. \begin{cases} -1.67x_1 - 0.12x_2 + 3.78x_3 - 2.80x_4 = -7.2834 \\ 4.14x_1 - 0.91x_2 - 0.09x_3 - 3.46x_4 = -20.4061 \\ -3.78x_1 + 2.96x_2 - 2.93x_3 + 1.74x_4 = 11.9117 \\ 1.57x_1 + 0.90x_2 + 0.54x_3 + 1.44x_4 = -8.0962 \end{cases}$$

$$40. \begin{cases} -4.22x_1 + 3.52x_2 - 3.49x_3 + 3.38x_4 = -44.7477 \\ -3.25x_1 - 4.89x_2 - 1.52x_3 - 3.51x_4 = 13.8517 \\ 2.65x_1 + 4.83x_2 - 2.40x_3 + 2.61x_4 = -18.7547 \\ -1.00x_1 - 3.59x_2 - 3.10x_3 + 4.94x_4 = -3.1610 \end{cases}$$

$$41. \begin{cases} 4.36x_1 + 1.89x_2 + 3.40x_3 + 3.49x_4 = 4.8522 \\ 3.68x_1 + 3.95x_2 - 0.95x_3 - 4.38x_4 = -9.1661 \\ -3.66x_1 - 0.30x_2 - 2.33x_3 + 0.74x_4 = -0.4813 \\ 2.22x_1 - 4.15x_2 - 4.65x_3 - 2.97x_4 = 21.1281 \end{cases}$$

$$42. \begin{cases} -3.66x_1 + 2.22x_2 - 4.13x_3 - 0.83x_4 = 21.3226 \\ -2.76x_1 + 1.78x_2 - 1.29x_3 + 0.85x_4 = 12.2532 \\ -3.01x_1 + 1.97x_2 - 1.45x_3 + 4.04x_4 = 23.4476 \\ -2.52x_1 - 4.36x_2 - 3.81x_3 + 3.22x_4 = 22.4690 \end{cases}$$

$$43. \begin{cases} -2.66x_1 - 0.19x_2 - 3.64x_3 + 2.83x_4 = -11.6850 \\ -3.91x_1 + 0.27x_2 + 4.75x_3 - 1.47x_4 = -16.6304 \\ -4.19x_1 + 2.23x_2 + 0.77x_3 - 1.07x_4 = -15.5074 \\ -3.53x_1 + 2.81x_2 - 3.03x_3 - 0.09x_4 = -12.4380 \end{cases}$$

$$44. \begin{cases} 3.85x_1 - 3.19x_2 - 1.46x_3 - 1.74x_4 = -7.7642 \\ -0.62x_1 - 4.77x_2 + 4.81x_3 - 4.70x_4 = 12.8775 \\ -0.85x_1 - 2.41x_2 - 0.49x_3 - 4.54x_4 = 3.0186 \\ -2.74x_1 + 3.45x_2 + 3.43x_3 + 2.71x_4 = 7.8221 \end{cases}$$

$$45. \begin{cases} 2.23x_1 - 3.44x_2 + 0.31x_3 + 2.88x_4 = -22.7828 \\ -3.58x_1 - 1.07x_2 - 3.58x_3 + 0.76x_4 = -7.3590 \\ -3.26x_1 - 1.74x_2 + 0.94x_3 - 0.46x_4 = 9.6962 \\ 3.87x_1 - 4.65x_2 - 2.01x_3 + 2.36x_4 = -40.3902 \end{cases}$$

$$46. \begin{cases} -0.70x_1 + 2.83x_2 + 2.50x_3 + 2.99x_4 = -9.3196 \\ -2.79x_1 - 0.12x_2 + 3.69x_3 - 1.43x_4 = 12.1462 \\ 4.72x_1 - 0.34x_2 + 2.32x_3 + 3.87x_4 = -24.4710 \\ -0.31x_1 - 1.28x_2 + 3.49x_3 + 4.54x_4 = -13.1000 \end{cases}$$

$$47. \begin{cases} 0.17x_1 - 2.17x_2 + 0.92x_3 - 1.35x_4 = -5.6707 \\ 3.93x_1 - 0.64x_2 + 4.07x_3 - 2.62x_4 = -13.9785 \\ -1.11x_1 + 3.91x_2 + 3.71x_3 + 4.12x_4 = -1.2505 \\ -4.74x_1 + 4.40x_2 - 4.80x_3 - 4.70x_4 = -4.4738 \end{cases}$$

$$48. \begin{cases} 3.28x_1 - 1.80x_2 + 4.81x_3 - 0.26x_4 = 20.6502 \\ -0.96x_1 - 1.34x_2 + 2.97x_3 - 1.60x_4 = 12.1674 \\ -1.54x_1 - 0.13x_2 + 4.03x_3 + 1.90x_4 = 25.8326 \\ -4.48x_1 + 3.22x_2 - 1.30x_3 - 1.41x_4 = -13.8542 \end{cases}$$

$$49. \begin{cases} -1.80x_1 + 2.89x_2 - 0.69x_3 - 0.15x_4 = -11.4873 \\ -0.04x_1 - 3.97x_2 - 1.07x_3 + 0.96x_4 = 14.6851 \\ -4.44x_1 - 4.18x_2 - 0.62x_3 + 1.17x_4 = -3.1244 \\ -3.09x_1 - 4.06x_2 - 3.48x_3 - 2.46x_4 = 0.3270 \end{cases}$$

$$50. \begin{cases} -3.63x_1 + 2.16x_2 + 4.79x_3 - 0.63x_4 = -40.4349 \\ -4.09x_1 - 2.42x_2 - 2.66x_3 + 2.70x_4 = -5.8820 \\ 0.92x_1 + 3.76x_2 - 3.66x_3 - 0.48x_4 = 14.6506 \\ -0.29x_1 - 2.51x_2 + 1.44x_3 - 4.11x_4 = 6.6544 \end{cases}$$

$$51. \begin{cases} 0.20x_1 + 1.64x_2 + 0.95x_3 + 4.56x_4 = -19.8132 \\ -2.96x_1 + 1.06x_2 - 4.63x_3 - 4.05x_4 = 32.3445 \\ 0.90x_1 - 0.56x_2 - 1.92x_3 + 1.03x_4 = 7.5123 \\ -4.19x_1 + 4.92x_2 - 0.89x_3 + 1.34x_4 = -8.0499 \end{cases}$$

$$52. \begin{cases} 0.72x_1 + 0.52x_2 - 1.60x_3 + 4.00x_4 = 12.6020 \\ 1.29x_1 - 3.44x_2 - 3.98x_3 - 3.10x_4 = 2.6850 \\ -3.67x_1 - 2.81x_2 - 3.79x_3 + 2.09x_4 = 1.0386 \\ -2.66x_1 + 2.83x_2 - 2.08x_3 - 2.79x_4 = -19.2080 \end{cases}$$

$$53. \begin{cases} -0.82x_1 - 2.01x_2 - 4.40x_3 - 0.91x_4 = -24.5601 \\ -0.78x_1 + 3.27x_2 + 4.07x_3 - 0.94x_4 = 14.9915 \\ -1.66x_1 + 3.59x_2 - 4.01x_3 - 3.00x_4 = -26.3881 \\ -3.67x_1 - 4.50x_2 - 1.14x_3 + 4.09x_4 = -14.2126 \end{cases}$$

$$\begin{aligned}
54. & \begin{cases} 2.90x_1 - 2.99x_2 + 3.93x_3 + 0.06x_4 = -17.2609 \\ 2.11x_1 - 3.57x_2 + 1.64x_3 - 2.40x_4 = -14.4460 \\ 1.62x_1 - 0.96x_2 - 2.16x_3 + 4.58x_4 = 15.3600 \\ 0.88x_1 - 0.29x_2 + 3.23x_3 - 2.04x_4 = -17.7543 \end{cases} \\
55. & \begin{cases} 0.67x_1 - 0.65x_2 - 1.31x_3 + 4.14x_4 = -4.5717 \\ 3.71x_1 + 3.29x_2 - 3.56x_3 - 3.88x_4 = 23.8479 \\ 0.30x_1 + 1.32x_2 + 2.96x_3 + 2.72x_4 = -6.2196 \\ -1.98x_1 - 2.56x_2 + 1.00x_3 - 3.60x_4 = -2.6616 \end{cases} \\
56. & \begin{cases} -1.99x_1 + 1.08x_2 - 1.08x_3 - 2.53x_4 = 12.5870 \\ 0.92x_1 + 2.37x_2 + 0.19x_3 + 2.45x_4 = -25.8778 \\ -3.16x_1 + 0.15x_2 - 4.20x_3 + 2.09x_4 = -0.3802 \\ -1.36x_1 + 2.29x_2 - 2.40x_3 - 0.64x_4 = -4.3123 \end{cases} \\
57. & \begin{cases} -2.45x_1 + 2.52x_2 + 3.77x_3 - 2.85x_4 = -4.7818 \\ 3.68x_1 - 4.96x_2 + 0.28x_3 - 4.98x_4 = 5.6984 \\ -0.78x_1 - 3.08x_2 + 1.26x_3 - 4.18x_4 = 12.2164 \\ 4.77x_1 - 1.12x_2 + 2.03x_3 - 3.72x_4 = -12.0720 \end{cases} \\
58. & \begin{cases} -4.98x_1 + 1.76x_2 - 1.70x_3 - 4.79x_4 = 3.5825 \\ -0.57x_1 + 3.36x_2 + 2.36x_3 - 3.70x_4 = 25.7390 \\ -3.26x_1 - 1.50x_2 - 0.58x_3 - 3.38x_4 = -2.4318 \\ 4.53x_1 - 0.77x_2 + 3.98x_3 - 4.23x_4 = 20.7535 \end{cases} \\
59. & \begin{cases} -4.08x_1 - 4.28x_2 - 3.61x_3 + 0.93x_4 = 18.6866 \\ 2.42x_1 + 3.43x_2 - 3.31x_3 - 4.99x_4 = -15.7212 \\ -0.25x_1 - 0.68x_2 - 4.40x_3 - 2.19x_4 = 6.0354 \\ -4.89x_1 - 4.84x_2 + 2.89x_3 - 0.28x_4 = 2.1400 \end{cases} \\
60. & \begin{cases} 3.39x_1 - 2.08x_2 + 3.83x_3 + 3.06x_4 = -7.0113 \\ 3.20x_1 - 1.91x_2 - 3.92x_3 + 3.54x_4 = -29.0662 \\ 3.62x_1 + 0.69x_2 - 1.49x_3 + 0.06x_4 = -5.3277 \\ -1.01x_1 + 0.78x_2 - 3.23x_3 - 1.68x_4 = -0.6679 \end{cases} \\
61. & \begin{cases} 2.43x_1 - 3.07x_2 - 0.93x_3 - 1.40x_4 = 6.7339 \\ -1.37x_1 - 1.71x_2 - 1.77x_3 + 2.19x_4 = 9.4853 \\ 2.23x_1 + 1.57x_2 + 4.46x_3 + 0.15x_4 = -17.3570 \\ 3.82x_1 + 4.15x_2 + 3.37x_3 - 2.60x_4 = -23.2796 \end{cases} \\
62. & \begin{cases} 0.92x_1 + 4.66x_2 + 4.74x_3 - 0.39x_4 = 0.4690 \\ -2.38x_1 - 3.04x_2 + 0.28x_3 - 3.21x_4 = 8.0636 \\ 1.41x_1 - 0.39x_2 + 0.23x_3 + 3.46x_4 = 3.2579 \\ 1.24x_1 + 2.13x_2 + 1.92x_3 + 4.87x_4 = -5.4589 \end{cases}
\end{aligned}$$

$$63. \begin{cases} 2.67x_1 - 1.56x_2 - 2.40x_3 + 4.65x_4 = 5.0118 \\ 3.06x_1 + 4.59x_2 - 1.66x_3 + 1.26x_4 = 13.6978 \\ -2.57x_1 - 3.25x_2 + 2.61x_3 - 3.28x_4 = -9.0888 \\ 4.83x_1 - 2.41x_2 - 2.23x_3 - 2.30x_4 = 18.4340 \end{cases}$$

$$64. \begin{cases} 2.82x_1 - 3.96x_2 - 0.32x_3 - 3.52x_4 = 14.9996 \\ -4.86x_1 + 0.48x_2 - 0.05x_3 + 1.72x_4 = -25.6526 \\ 1.08x_1 - 1.63x_2 - 2.73x_3 + 2.55x_4 = -10.9857 \\ 2.77x_1 + 2.91x_2 - 1.80x_3 - 3.97x_4 = 39.9191 \end{cases}$$

$$65. \begin{cases} 0.94x_1 - 2.31x_2 - 1.38x_3 + 2.37x_4 = -11.5735 \\ -3.62x_1 - 1.15x_2 + 2.02x_3 + 3.55x_4 = 18.4329 \\ 2.50x_1 - 0.03x_2 + 4.89x_3 + 2.41x_4 = 6.7075 \\ -4.76x_1 - 1.14x_2 + 1.82x_3 - 4.02x_4 = 34.7666 \end{cases}$$

$$66. \begin{cases} 2.10x_1 + 4.04x_2 - 0.18x_3 - 1.11x_4 = 31.5570 \\ 3.77x_1 + 3.74x_2 + 2.43x_3 - 1.76x_4 = 46.4548 \\ -2.84x_1 + 0.54x_2 - 2.74x_3 - 0.54x_4 = -13.9476 \\ 2.05x_1 + 3.06x_2 - 0.29x_3 - 2.35x_4 = 32.4558 \end{cases}$$

$$67. \begin{cases} 1.24x_1 + 4.33x_2 - 1.64x_3 - 2.54x_4 = 4.1277 \\ -1.77x_1 + 1.86x_2 - 2.29x_3 + 1.26x_4 = -2.1519 \\ -1.77x_1 - 3.28x_2 + 1.26x_3 - 2.03x_4 = -0.0237 \\ 0.74x_1 - 3.13x_2 + 0.82x_3 + 0.07x_4 = -2.8119 \end{cases}$$

$$68. \begin{cases} 1.15x_1 + 3.68x_2 + 3.34x_3 + 2.39x_4 = -20.3797 \\ -3.24x_1 - 2.66x_2 + 4.94x_3 - 2.16x_4 = 7.1896 \\ -4.31x_1 - 3.42x_2 + 3.45x_3 + 0.75x_4 = 15.4545 \\ 0.51x_1 + 4.91x_2 - 0.30x_3 - 0.62x_4 = -22.9660 \end{cases}$$

$$69. \begin{cases} -0.57x_1 + 3.56x_2 + 2.70x_3 - 2.07x_4 = -22.5980 \\ -2.41x_1 - 2.37x_2 + 0.48x_3 - 2.04x_4 = -6.4873 \\ -2.48x_1 - 2.56x_2 + 3.11x_3 + 1.22x_4 = -2.0408 \\ 2.20x_1 - 3.72x_2 - 0.88x_3 + 2.05x_4 = 27.0960 \end{cases}$$

$$70. \begin{cases} 4.60x_1 + 4.58x_2 + 1.04x_3 - 4.15x_4 = 6.0331 \\ 3.60x_1 + 4.37x_2 + 3.39x_3 - 2.74x_4 = 7.5863 \\ 3.22x_1 - 3.52x_2 - 3.41x_3 + 1.69x_4 = -1.2758 \\ -0.23x_1 + 1.45x_2 - 4.38x_3 - 0.42x_4 = 6.5937 \end{cases}$$

$$71. \begin{cases} -3.19x_1 - 4.35x_2 - 1.51x_3 + 0.21x_4 = 26.1919 \\ 4.40x_1 - 1.45x_2 - 3.57x_3 - 4.61x_4 = -27.3911 \\ -4.94x_1 - 1.65x_2 + 0.74x_3 + 4.37x_4 = 39.9162 \\ 3.47x_1 + 3.96x_2 + 0.69x_3 - 3.77x_4 = -40.5309 \end{cases}$$

$$72. \begin{cases} 3.42x_1 - 1.46x_2 + 3.28x_3 + 0.75x_4 = -6.7317 \\ 2.28x_1 + 3.77x_2 + 2.36x_3 - 1.66x_4 = -14.4422 \\ -2.76x_1 - 1.20x_2 - 1.86x_3 - 3.28x_4 = 14.0860 \\ 0.10x_1 + 0.95x_2 - 4.64x_3 - 3.56x_4 = 14.8506 \end{cases}$$

$$73. \begin{cases} 4.74x_1 + 1.83x_2 - 4.00x_3 + 1.57x_4 = 8.5513 \\ 2.42x_1 - 3.11x_2 - 1.63x_3 - 3.59x_4 = 6.5129 \\ -1.61x_1 - 1.52x_2 + 2.20x_3 - 2.34x_4 = -5.0780 \\ 0.56x_1 + 1.64x_2 + 1.11x_3 + 3.41x_4 = 7.5517 \end{cases}$$

$$74. \begin{cases} 0.26x_1 + 3.56x_2 - 1.88x_3 - 3.35x_4 = 6.5911 \\ 2.70x_1 - 0.08x_2 - 3.52x_3 + 4.17x_4 = -3.3457 \\ -2.28x_1 - 4.20x_2 + 4.63x_3 - 3.75x_4 = -5.4713 \\ 0.18x_1 - 2.25x_2 + 4.84x_3 - 4.59x_4 = -2.8583 \end{cases}$$

$$75. \begin{cases} 0.69x_1 - 3.69x_2 + 2.82x_3 - 1.30x_4 = -3.2159 \\ 3.28x_1 + 2.43x_2 + 2.72x_3 + 4.30x_4 = 17.7840 \\ 0.04x_1 + 3.06x_2 + 3.33x_3 - 0.71x_4 = 0.7224 \\ 1.93x_1 + 4.93x_2 + 0.72x_3 + 1.43x_4 = 11.0904 \end{cases}$$

$$76. \begin{cases} -3.91x_1 + 4.03x_2 + 0.78x_3 + 2.99x_4 = 16.3688 \\ 1.44x_1 - 1.61x_2 + 2.89x_3 + 1.47x_4 = -10.7086 \\ 0.03x_1 + 4.89x_2 + 3.38x_3 - 0.36x_4 = 24.5777 \\ -1.97x_1 - 0.65x_2 - 3.23x_3 + 2.74x_4 = -10.1705 \end{cases}$$

$$77. \begin{cases} -4.56x_1 + 4.60x_2 - 1.18x_3 + 2.65x_4 = -20.3425 \\ 1.87x_1 - 3.51x_2 - 2.31x_3 - 1.75x_4 = 9.5127 \\ 1.08x_1 + 3.00x_2 - 0.99x_3 + 1.49x_4 = -7.6144 \\ 0.11x_1 - 1.58x_2 - 1.02x_3 + 1.86x_4 = 1.7028 \end{cases}$$

$$78. \begin{cases} -2.02x_1 - 2.88x_2 + 4.23x_3 - 2.93x_4 = 4.5564 \\ -2.26x_1 - 1.88x_2 - 4.93x_3 - 0.78x_4 = 0.4816 \\ -1.01x_1 - 3.64x_2 - 0.64x_3 + 4.48x_4 = 22.7538 \\ 3.29x_1 - 0.28x_2 + 0.70x_3 - 4.52x_4 = -22.0402 \end{cases}$$

$$79. \begin{cases} 1.55x_1 - 1.89x_2 + 2.47x_3 - 0.09x_4 = 1.0748 \\ 2.94x_1 + 2.02x_2 + 2.65x_3 - 4.87x_4 = 12.3470 \\ -4.20x_1 + 0.81x_2 - 4.25x_3 + 2.95x_4 = -8.7145 \\ 4.57x_1 - 2.79x_2 + 0.21x_3 + 3.07x_4 = -7.3746 \end{cases}$$

$$80. \begin{cases} -1.71x_1 - 4.45x_2 + 1.20x_3 - 1.68x_4 = -24.3143 \\ 0.71x_1 - 0.39x_2 - 2.13x_3 + 3.53x_4 = 19.2460 \\ 4.21x_1 - 2.72x_2 + 3.41x_3 + 2.08x_4 = -37.3596 \\ 0.66x_1 - 1.15x_2 + 4.30x_3 - 2.50x_4 = -37.5908 \end{cases}$$

$$\begin{aligned}
81. & \begin{cases} 3.10x_1 + 4.97x_2 - 1.62x_3 - 0.15x_4 = -29.0476 \\ -1.03x_1 + 0.14x_2 - 1.14x_3 - 2.52x_4 = 5.3654 \\ -2.31x_1 + 2.57x_2 - 4.58x_3 - 2.59x_4 = -14.2396 \\ -4.20x_1 + 4.55x_2 + 0.47x_3 - 0.56x_4 = 0.6527 \end{cases} \\
82. & \begin{cases} 4.95x_1 - 3.51x_2 - 2.74x_3 - 1.21x_4 = 6.1414 \\ -2.20x_1 - 0.38x_2 + 3.78x_3 - 1.17x_4 = -1.4297 \\ -3.24x_1 + 1.74x_2 + 1.60x_3 - 0.76x_4 = -0.9950 \\ 4.63x_1 - 1.38x_2 - 4.09x_3 + 1.95x_4 = 1.4348 \end{cases} \\
83. & \begin{cases} -3.34x_1 - 2.95x_2 - 3.93x_3 - 1.72x_4 = 40.0758 \\ -0.81x_1 + 2.78x_2 + 1.34x_3 - 2.22x_4 = -17.6770 \\ -3.31x_1 - 3.67x_2 + 0.34x_3 - 1.40x_4 = 24.3866 \\ 0.66x_1 - 4.19x_2 - 4.30x_3 - 3.08x_4 = 23.2466 \end{cases} \\
84. & \begin{cases} 3.10x_1 - 3.26x_2 - 4.73x_3 - 0.07x_4 = 32.2533 \\ 4.54x_1 + 1.88x_2 + 0.51x_3 - 4.84x_4 = -1.1688 \\ -3.06x_1 - 2.74x_2 - 4.06x_3 - 3.76x_4 = -3.8670 \\ -4.53x_1 + 4.84x_2 - 1.68x_3 - 0.14x_4 = -33.7199 \end{cases} \\
85. & \begin{cases} 3.52x_1 + 3.34x_2 + 0.04x_3 - 2.60x_4 = -11.4574 \\ 0.05x_1 + 1.64x_2 + 2.05x_3 - 1.03x_4 = -5.9296 \\ -2.36x_1 - 3.36x_2 - 0.45x_3 + 1.30x_4 = 12.0940 \\ -0.98x_1 - 1.32x_2 + 1.17x_3 + 4.71x_4 = 2.0352 \end{cases} \\
86. & \begin{cases} -2.08x_1 + 4.23x_2 + 1.04x_3 - 4.41x_4 = 3.1095 \\ -4.48x_1 + 4.23x_2 - 0.25x_3 + 1.89x_4 = -17.8509 \\ 3.45x_1 - 2.51x_2 - 3.74x_3 + 1.12x_4 = 2.6467 \\ -3.56x_1 - 4.46x_2 + 3.83x_3 - 4.96x_4 = 32.1526 \end{cases} \\
87. & \begin{cases} 3.16x_1 - 0.50x_2 + 1.02x_3 + 1.91x_4 = 5.5258 \\ -3.28x_1 + 3.40x_2 + 4.28x_3 + 1.17x_4 = -8.1956 \\ 0.05x_1 - 4.61x_2 - 3.65x_3 - 1.18x_4 = 12.8762 \\ 1.53x_1 - 0.41x_2 + 2.13x_3 + 3.37x_4 = 4.3492 \end{cases} \\
88. & \begin{cases} -1.24x_1 - 4.33x_2 + 0.25x_3 + 1.28x_4 = -14.9272 \\ -3.38x_1 + 1.92x_2 - 2.79x_3 - 2.45x_4 = 29.3405 \\ 3.70x_1 + 1.20x_2 + 3.39x_3 + 0.19x_4 = -11.1043 \\ 2.29x_1 - 4.39x_2 + 0.51x_3 - 4.82x_4 = -3.7254 \end{cases} \\
89. & \begin{cases} -2.01x_1 + 3.67x_2 - 1.46x_3 + 1.38x_4 = 6.9427 \\ -4.00x_1 + 1.15x_2 - 1.66x_3 + 4.73x_4 = -13.5484 \\ -0.98x_1 - 1.13x_2 - 2.92x_3 - 3.48x_4 = 12.8567 \\ -1.18x_1 - 3.55x_2 - 4.26x_3 - 1.02x_4 = -7.5331 \end{cases}
\end{aligned}$$

$$90. \begin{cases} 4.44x_1 + 0.52x_2 - 3.39x_3 - 0.33x_4 = -8.1703 \\ -1.54x_1 - 2.84x_2 + 3.90x_3 - 4.02x_4 = -24.3714 \\ -4.58x_1 - 2.60x_2 + 3.57x_3 + 4.75x_4 = 18.7881 \\ -1.04x_1 - 2.44x_2 - 0.26x_3 - 0.73x_4 = -7.8353 \end{cases}$$

$$91. \begin{cases} -0.69x_1 - 1.47x_2 + 4.72x_3 - 1.12x_4 = 11.9762 \\ 0.41x_1 + 2.08x_2 - 1.50x_3 - 0.55x_4 = -10.4966 \\ -2.52x_1 + 1.06x_2 + 1.17x_3 + 1.77x_4 = 11.6365 \\ 1.79x_1 - 2.48x_2 + 4.20x_3 + 3.71x_4 = 23.5084 \end{cases}$$

$$92. \begin{cases} -0.08x_1 + 1.16x_2 + 1.27x_3 + 2.34x_4 = 0.5275 \\ 1.15x_1 + 5.00x_2 - 1.29x_3 - 1.28x_4 = 2.5752 \\ -0.48x_1 - 3.16x_2 + 4.12x_3 + 4.14x_4 = 3.0056 \\ 4.57x_1 - 1.37x_2 - 4.97x_3 + 1.23x_4 = -37.0999 \end{cases}$$

$$93. \begin{cases} 4.55x_1 - 0.34x_2 - 0.71x_3 - 4.10x_4 = -18.1904 \\ 3.51x_1 + 1.42x_2 + 1.06x_3 + 0.13x_4 = -22.5253 \\ -0.28x_1 + 3.28x_2 + 2.43x_3 + 0.07x_4 = -14.8599 \\ 3.21x_1 - 3.29x_2 - 0.80x_3 + 2.56x_4 = 1.1069 \end{cases}$$

$$94. \begin{cases} 4.10x_1 - 0.62x_2 + 3.49x_3 - 2.18x_4 = -0.9523 \\ 0.25x_1 - 4.70x_2 + 2.16x_3 + 3.61x_4 = -1.6695 \\ 4.18x_1 - 0.30x_2 + 0.35x_3 + 4.98x_4 = -39.4877 \\ 1.66x_1 + 4.08x_2 + 2.03x_3 - 0.24x_4 = -10.3523 \end{cases}$$

$$95. \begin{cases} -4.27x_1 + 0.07x_2 - 4.13x_3 + 3.43x_4 = -1.3279 \\ -3.43x_1 + 2.68x_2 + 3.88x_3 - 1.71x_4 = -43.4317 \\ -3.95x_1 - 0.07x_2 + 1.58x_3 - 2.59x_4 = -25.3334 \\ 0.60x_1 + 4.91x_2 - 2.46x_3 - 3.65x_4 = -5.3711 \end{cases}$$

$$96. \begin{cases} -1.07x_1 - 0.99x_2 + 2.53x_3 - 4.18x_4 = -4.0159 \\ 4.03x_1 + 1.16x_2 + 1.44x_3 - 0.27x_4 = 4.0808 \\ 0.22x_1 - 0.48x_2 + 3.72x_3 - 3.33x_4 = 0.8741 \\ 0.63x_1 - 3.22x_2 - 0.17x_3 + 4.50x_4 = -8.1493 \end{cases}$$

$$97. \begin{cases} -0.79x_1 + 1.07x_2 - 0.44x_3 - 0.60x_4 = -0.4360 \\ -3.68x_1 + 4.05x_2 - 3.03x_3 + 0.18x_4 = -17.3185 \\ -1.20x_1 + 0.60x_2 + 0.05x_3 - 1.07x_4 = 4.1707 \\ 0.33x_1 - 2.22x_2 - 1.89x_3 + 1.01x_4 = -11.4959 \end{cases}$$

$$98. \begin{cases} -0.20x_1 + 4.92x_2 + 0.87x_3 - 2.26x_4 = 25.2114 \\ 1.91x_1 + 3.42x_2 - 3.28x_3 - 1.52x_4 = -0.6720 \\ -2.32x_1 + 3.38x_2 + 1.25x_3 + 3.17x_4 = 21.6849 \\ 4.50x_1 + 3.02x_2 + 3.49x_3 - 1.58x_4 = 7.1172 \end{cases}$$

$$\begin{aligned}
99. & \begin{cases} -3.35x_1 - 0.73x_2 - 4.32x_3 + 2.26x_4 = -8.9367 \\ 4.17x_1 + 1.09x_2 + 4.41x_3 + 1.09x_4 = 25.2756 \\ -0.44x_1 - 1.63x_2 - 5.00x_3 + 3.77x_4 = -6.6715 \\ 2.94x_1 - 0.34x_2 - 0.01x_3 + 3.06x_4 = 13.2007 \end{cases} \\
100. & \begin{cases} -2.94x_1 - 1.78x_2 - 1.44x_3 + 3.43x_4 = -26.5148 \\ 4.19x_1 + 1.51x_2 - 1.31x_3 + 0.99x_4 = 14.9792 \\ 3.69x_1 - 1.61x_2 - 3.79x_3 + 1.00x_4 = 13.4700 \\ 4.89x_1 + 4.59x_2 - 2.14x_3 - 3.58x_4 = 40.0966 \end{cases} \\
101. & \begin{cases} -2.77x_1 - 0.05x_2 - 0.19x_3 + 0.90x_4 = -10.6871 \\ -3.53x_1 - 4.27x_2 - 2.46x_3 - 4.22x_4 = -8.0283 \\ -2.35x_1 + 4.42x_2 - 4.35x_3 - 3.75x_4 = 35.9539 \\ -0.23x_1 + 3.73x_2 + 1.90x_3 + 1.40x_4 = 2.2827 \end{cases} \\
102. & \begin{cases} -1.02x_1 - 2.37x_2 - 1.07x_3 + 4.22x_4 = -7.4062 \\ 3.05x_1 + 0.48x_2 - 2.68x_3 + 1.74x_4 = -18.4252 \\ 1.54x_1 + 4.37x_2 - 0.01x_3 + 3.46x_4 = -6.8118 \\ -0.80x_1 - 2.92x_2 + 2.58x_3 + 0.23x_4 = -0.7186 \end{cases} \\
103. & \begin{cases} 1.15x_1 - 3.37x_2 - 0.89x_3 + 0.75x_4 = -2.3537 \\ -3.86x_1 + 1.39x_2 - 0.63x_3 - 4.71x_4 = -22.5291 \\ -0.18x_1 - 1.20x_2 + 0.76x_3 + 3.20x_4 = 5.0100 \\ 0.81x_1 - 1.48x_2 + 2.85x_3 - 4.73x_4 = -13.1772 \end{cases} \\
104. & \begin{cases} -4.24x_1 - 2.74x_2 - 4.53x_3 + 2.15x_4 = -8.4092 \\ 4.76x_1 + 4.40x_2 + 1.93x_3 - 1.54x_4 = 12.4394 \\ 1.10x_1 + 2.75x_2 - 4.67x_3 + 1.20x_4 = 8.3839 \\ -0.86x_1 + 4.49x_2 - 1.62x_3 - 0.42x_4 = -7.1765 \end{cases} \\
105. & \begin{cases} 4.35x_1 - 3.12x_2 + 4.85x_3 - 3.79x_4 = 11.1344 \\ -4.46x_1 + 4.50x_2 + 0.22x_3 - 0.07x_4 = 9.8474 \\ 1.28x_1 - 2.46x_2 - 2.52x_3 - 2.36x_4 = 3.8158 \\ 3.80x_1 + 0.56x_2 + 4.06x_3 - 1.44x_4 = -3.7462 \end{cases} \\
106. & \begin{cases} 4.91x_1 + 0.54x_2 + 0.03x_3 - 4.52x_4 = -29.0973 \\ 3.16x_1 - 4.17x_2 + 2.45x_3 - 1.77x_4 = 13.5166 \\ 0.32x_1 + 1.84x_2 + 0.65x_3 - 1.05x_4 = -9.9107 \\ 0.43x_1 + 0.01x_2 + 4.63x_3 - 0.50x_4 = 13.8208 \end{cases} \\
107. & \begin{cases} 4.46x_1 + 4.36x_2 - 3.83x_3 - 0.77x_4 = 9.0176 \\ 0.55x_1 + 2.14x_2 + 4.64x_3 - 1.45x_4 = -16.1054 \\ -2.13x_1 - 4.08x_2 + 1.33x_3 - 1.38x_4 = 4.2388 \\ 4.56x_1 + 3.35x_2 + 2.13x_3 + 0.27x_4 = -21.1896 \end{cases}
\end{aligned}$$

$$\begin{aligned}
108. & \begin{cases} -2.12x_1 + 0.36x_2 + 2.21x_3 + 0.45x_4 = -7.7906 \\ 4.38x_1 + 1.74x_2 + 1.99x_3 - 0.09x_4 = -18.7844 \\ -1.82x_1 - 1.79x_2 - 4.22x_3 - 1.49x_4 = 28.3016 \\ 3.78x_1 + 3.10x_2 - 1.88x_3 + 4.04x_4 = -21.1498 \end{cases} \\
109. & \begin{cases} -1.94x_1 - 2.79x_2 - 4.84x_3 + 4.23x_4 = -10.0978 \\ -4.07x_1 - 3.99x_2 - 0.38x_3 + 4.03x_4 = 21.9991 \\ -0.43x_1 - 1.88x_2 - 2.46x_3 - 2.62x_4 = 1.5441 \\ -1.39x_1 + 2.53x_2 + 3.42x_3 + 1.31x_4 = 11.2683 \end{cases} \\
110. & \begin{cases} -2.12x_1 - 4.41x_2 + 0.02x_3 - 0.69x_4 = -8.2688 \\ 2.83x_1 - 4.51x_2 + 0.61x_3 + 2.72x_4 = 20.2887 \\ -1.27x_1 + 4.42x_2 - 1.14x_3 - 1.97x_4 = -13.2817 \\ -2.87x_1 + 2.83x_2 + 3.12x_3 - 3.91x_4 = -22.0915 \end{cases} \\
111. & \begin{cases} -0.86x_1 + 2.55x_2 + 3.12x_3 - 0.78x_4 = 2.2783 \\ 1.91x_1 + 2.62x_2 + 3.94x_3 - 4.94x_4 = -6.1050 \\ -4.77x_1 + 2.96x_2 + 3.56x_3 - 0.26x_4 = 10.4340 \\ 4.03x_1 - 2.64x_2 - 0.22x_3 - 2.52x_4 = -20.0828 \end{cases} \\
112. & \begin{cases} -1.02x_1 + 3.69x_2 + 1.81x_3 + 4.56x_4 = 36.7916 \\ -1.57x_1 - 4.78x_2 + 0.36x_3 + 1.18x_4 = 7.1449 \\ -3.53x_1 + 2.98x_2 + 4.47x_3 - 2.48x_4 = 28.1533 \\ -0.91x_1 - 2.58x_2 + 2.62x_3 + 3.54x_4 = 25.6371 \end{cases} \\
113. & \begin{cases} -1.17x_1 - 2.66x_2 - 1.88x_3 + 3.16x_4 = 13.1991 \\ 2.07x_1 - 0.25x_2 - 1.14x_3 + 4.11x_4 = 1.8558 \\ -1.49x_1 - 3.97x_2 + 2.86x_3 + 4.71x_4 = 4.3670 \\ -4.44x_1 - 1.64x_2 - 4.61x_3 - 1.26x_4 = 22.3466 \end{cases} \\
114. & \begin{cases} -3.51x_1 - 0.24x_2 - 0.58x_3 - 0.56x_4 = 17.3607 \\ -4.96x_1 - 1.61x_2 + 1.59x_3 - 3.80x_4 = 35.3958 \\ 2.93x_1 - 3.50x_2 + 3.10x_3 + 0.59x_4 = 5.4702 \\ 3.72x_1 + 0.10x_2 + 0.92x_3 + 1.68x_4 = -17.9772 \end{cases} \\
115. & \begin{cases} -3.62x_1 - 4.54x_2 + 3.75x_3 - 0.33x_4 = 8.8879 \\ 2.41x_1 - 0.90x_2 + 0.05x_3 + 1.75x_4 = -18.5734 \\ -4.84x_1 - 2.05x_2 - 0.03x_3 - 0.62x_4 = 18.5646 \\ -0.08x_1 + 1.32x_2 + 4.98x_3 + 4.71x_4 = -5.5341 \end{cases} \\
116. & \begin{cases} -1.48x_1 + 1.65x_2 + 2.62x_3 + 4.72x_4 = 12.3013 \\ 0.26x_1 + 2.58x_2 + 0.44x_3 + 2.45x_4 = 16.3480 \\ 4.55x_1 + 4.15x_2 + 1.76x_3 + 2.46x_4 = 22.2871 \\ -3.56x_1 + 1.13x_2 - 2.59x_3 + 1.79x_4 = 14.8245 \end{cases}
\end{aligned}$$

$$\begin{aligned}
117. & \begin{cases} 1.37x_1 + 0.97x_2 - 0.78x_3 - 3.21x_4 = 10.3728 \\ 1.72x_1 - 4.70x_2 + 0.74x_3 - 2.92x_4 = 23.6704 \\ 1.45x_1 - 1.00x_2 - 3.26x_3 + 0.06x_4 = 3.1386 \\ 2.44x_1 - 2.53x_2 + 3.22x_3 - 3.57x_4 = 23.0742 \end{cases} \\
118. & \begin{cases} -1.11x_1 + 1.43x_2 + 4.73x_3 + 1.68x_4 = -28.2906 \\ -3.65x_1 + 2.61x_2 - 2.32x_3 + 2.06x_4 = -21.0836 \\ 1.74x_1 + 4.38x_2 - 4.07x_3 + 4.25x_4 = 1.2886 \\ 1.34x_1 - 3.82x_2 + 1.57x_3 - 3.96x_4 = 19.0962 \end{cases} \\
119. & \begin{cases} -2.78x_1 - 2.24x_2 + 0.60x_3 + 3.23x_4 = -4.8928 \\ 3.16x_1 + 1.04x_2 - 3.89x_3 + 4.55x_4 = -44.6956 \\ 3.92x_1 - 0.08x_2 - 0.06x_3 - 0.35x_4 = -12.2192 \\ 4.93x_1 - 0.10x_2 - 4.64x_3 + 4.37x_4 = -53.8966 \end{cases} \\
120. & \begin{cases} 1.16x_1 + 3.11x_2 - 0.41x_3 + 1.40x_4 = -21.2911 \\ 2.48x_1 + 3.81x_2 - 1.26x_3 + 4.43x_4 = -39.6910 \\ -0.71x_1 + 3.86x_2 + 2.71x_3 + 3.44x_4 = -15.8855 \\ -0.42x_1 + 0.82x_2 - 0.70x_3 - 1.36x_4 = 0.1584 \end{cases} \\
121. & \begin{cases} -4.12x_1 - 4.70x_2 + 3.39x_3 + 0.69x_4 = 35.4324 \\ -2.85x_1 - 1.41x_2 - 0.99x_3 - 3.05x_4 = 12.2321 \\ 0.36x_1 - 1.03x_2 - 0.02x_3 + 1.28x_4 = 6.9585 \\ 4.73x_1 - 3.71x_2 - 0.78x_3 + 2.71x_4 = 3.1784 \end{cases} \\
122. & \begin{cases} 4.04x_1 - 3.45x_2 - 0.34x_3 + 0.25x_4 = -18.6536 \\ -1.80x_1 + 1.65x_2 + 4.96x_3 + 2.41x_4 = 27.3846 \\ -2.08x_1 + 2.64x_2 - 4.76x_3 + 0.66x_4 = 9.5182 \\ -0.86x_1 + 1.43x_2 + 0.46x_3 + 3.21x_4 = 22.5454 \end{cases} \\
123. & \begin{cases} 3.82x_1 + 0.78x_2 - 3.74x_3 + 2.50x_4 = 10.0948 \\ -4.56x_1 - 2.59x_2 - 3.18x_3 + 4.65x_4 = 70.3746 \\ 2.01x_1 - 4.76x_2 + 1.02x_3 - 1.79x_4 = 0.0980 \\ -4.91x_1 - 2.17x_2 - 1.75x_3 - 0.20x_4 = 39.6878 \end{cases} \\
124. & \begin{cases} -2.04x_1 - 2.33x_2 - 4.51x_3 + 1.62x_4 = -17.0364 \\ -1.82x_1 - 2.52x_2 - 3.81x_3 + 4.67x_4 = -3.7036 \\ -2.86x_1 - 4.36x_2 - 1.64x_3 + 2.68x_4 = 3.0448 \\ -4.15x_1 + 2.22x_2 - 2.36x_3 - 3.58x_4 = -45.8236 \end{cases} \\
125. & \begin{cases} -0.72x_1 - 2.65x_2 - 3.84x_3 - 1.48x_4 = -9.4791 \\ -3.53x_1 - 1.84x_2 - 0.36x_3 + 1.14x_4 = -12.6724 \\ -2.94x_1 - 1.75x_2 + 2.19x_3 - 0.06x_4 = -5.8588 \\ -3.20x_1 + 4.44x_2 - 3.95x_3 + 4.94x_4 = -2.5745 \end{cases}
\end{aligned}$$

$$\begin{aligned}
126. & \begin{cases} 2.94x_1 + 4.91x_2 - 3.64x_3 + 3.98x_4 = 49.2020 \\ -1.85x_1 + 0.66x_2 + 4.51x_3 + 4.31x_4 = -7.8474 \\ -0.62x_1 + 0.31x_2 - 4.49x_3 + 1.70x_4 = 26.7204 \\ -4.48x_1 - 1.46x_2 - 3.82x_3 - 2.16x_4 = 6.1456 \end{cases} \\
127. & \begin{cases} 0.71x_1 - 1.24x_2 + 4.56x_3 - 3.74x_4 = 8.9270 \\ 1.97x_1 + 2.87x_2 - 0.29x_3 + 4.76x_4 = -16.9995 \\ -4.61x_1 + 3.76x_2 + 0.16x_3 + 4.58x_4 = 10.6726 \\ 0.98x_1 - 3.80x_2 + 1.95x_3 + 1.41x_4 = 21.4637 \end{cases} \\
128. & \begin{cases} -2.33x_1 + 1.89x_2 + 2.18x_3 - 4.90x_4 = -20.3052 \\ 2.18x_1 - 3.10x_2 - 0.65x_3 + 3.78x_4 = 15.7213 \\ -4.68x_1 + 0.59x_2 - 3.07x_3 + 0.82x_4 = 10.0181 \\ -2.52x_1 - 3.51x_2 - 4.49x_3 - 3.87x_4 = -9.6622 \end{cases} \\
129. & \begin{cases} -3.48x_1 + 0.14x_2 + 5.00x_3 - 1.73x_4 = -12.2140 \\ 4.82x_1 + 1.39x_2 + 2.06x_3 - 3.29x_4 = 25.1013 \\ 4.50x_1 - 4.17x_2 + 2.95x_3 - 2.47x_4 = 10.4255 \\ 3.24x_1 + 1.05x_2 - 2.04x_3 - 4.30x_4 = 23.6403 \end{cases} \\
130. & \begin{cases} -0.11x_1 - 3.59x_2 - 3.31x_3 + 2.58x_4 = -6.8866 \\ 1.11x_1 + 2.73x_2 + 3.70x_3 - 4.02x_4 = 4.2579 \\ 0.49x_1 - 2.87x_2 - 0.96x_3 - 4.21x_4 = -5.3718 \\ -0.68x_1 - 1.29x_2 + 1.66x_3 + 1.37x_4 = 11.6886 \end{cases} \\
131. & \begin{cases} -3.97x_1 - 4.90x_2 + 1.87x_3 - 4.26x_4 = 27.4021 \\ -1.86x_1 + 4.08x_2 - 3.58x_3 - 4.68x_4 = 10.5918 \\ -3.21x_1 - 4.85x_2 + 4.93x_3 - 3.69x_4 = 33.5601 \\ -1.02x_1 - 1.29x_2 - 3.06x_3 + 3.03x_4 = -19.2996 \end{cases} \\
132. & \begin{cases} -2.03x_1 - 4.42x_2 + 1.84x_3 + 0.60x_4 = -16.1254 \\ 2.30x_1 - 3.56x_2 + 1.70x_3 + 1.68x_4 = 1.9516 \\ 3.13x_1 + 3.68x_2 - 4.88x_3 + 3.08x_4 = 29.0046 \\ 2.81x_1 - 3.55x_2 + 1.04x_3 + 3.73x_4 = 12.0119 \end{cases} \\
133. & \begin{cases} 1.74x_1 - 0.99x_2 + 0.48x_3 - 1.54x_4 = -8.0225 \\ -4.35x_1 + 0.75x_2 + 0.40x_3 - 3.45x_4 = 12.6895 \\ -2.02x_1 + 3.61x_2 + 3.15x_3 + 1.74x_4 = 21.3553 \\ 0.03x_1 + 0.93x_2 + 2.00x_3 - 0.89x_4 = 4.7839 \end{cases} \\
134. & \begin{cases} 3.76x_1 - 2.69x_2 + 3.48x_3 + 2.91x_4 = -13.0702 \\ 0.60x_1 - 4.93x_2 - 2.60x_3 + 3.10x_4 = -22.0451 \\ 3.28x_1 - 0.17x_2 - 2.78x_3 + 4.07x_4 = -11.9614 \\ 1.16x_1 - 2.08x_2 - 4.50x_3 - 1.67x_4 = 1.3665 \end{cases}
\end{aligned}$$

$$\begin{aligned}
135. & \begin{cases} 2.77x_1 - 1.40x_2 - 1.68x_3 + 0.85x_4 = -8.1688 \\ 3.26x_1 - 4.10x_2 + 3.89x_3 + 0.77x_4 = 15.2078 \\ -3.09x_1 - 4.89x_2 + 4.82x_3 - 4.72x_4 = 35.3739 \\ 2.49x_1 - 2.12x_2 - 2.81x_3 - 1.88x_4 = -8.2904 \end{cases} \\
136. & \begin{cases} -3.30x_1 - 2.01x_2 - 1.75x_3 + 2.12x_4 = -1.4521 \\ 0.59x_1 - 2.24x_2 + 4.83x_3 + 3.86x_4 = 27.9753 \\ 3.15x_1 - 0.05x_2 - 0.68x_3 - 4.41x_4 = -12.9790 \\ -2.48x_1 + 2.82x_2 - 1.38x_3 - 3.63x_4 = -23.6852 \end{cases} \\
137. & \begin{cases} -0.39x_1 - 2.20x_2 - 2.39x_3 + 4.44x_4 = -0.4860 \\ 1.94x_1 + 0.08x_2 + 4.74x_3 - 4.28x_4 = 2.8536 \\ -3.57x_1 + 2.64x_2 - 3.83x_3 + 2.70x_4 = -7.6628 \\ -4.16x_1 + 0.89x_2 - 0.65x_3 - 3.00x_4 = 12.9213 \end{cases} \\
138. & \begin{cases} -0.81x_1 - 3.56x_2 + 1.76x_3 - 4.82x_4 = 15.1716 \\ 0.03x_1 - 4.68x_2 - 0.74x_3 - 4.95x_4 = 10.2079 \\ -1.30x_1 - 1.64x_2 + 1.76x_3 - 3.31x_4 = 7.3207 \\ 4.65x_1 + 3.19x_2 + 3.21x_3 + 2.54x_4 = 16.7173 \end{cases} \\
139. & \begin{cases} 0.06x_1 - 0.25x_2 - 0.93x_3 - 3.55x_4 = 8.2178 \\ 1.82x_1 - 2.33x_2 - 4.34x_3 - 4.17x_4 = 15.1241 \\ -4.31x_1 + 1.60x_2 + 2.44x_3 + 3.94x_4 = -16.1146 \\ 3.26x_1 + 1.36x_2 + 1.36x_3 - 4.02x_4 = 8.9546 \end{cases} \\
140. & \begin{cases} 3.15x_1 + 4.11x_2 - 2.00x_3 - 4.83x_4 = -0.5421 \\ 4.60x_1 - 3.95x_2 - 0.24x_3 - 2.36x_4 = -11.2156 \\ 2.50x_1 + 0.81x_2 - 3.12x_3 + 1.60x_4 = 11.6788 \\ -4.06x_1 + 0.47x_2 + 0.15x_3 - 1.38x_4 = -18.8459 \end{cases} \\
141. & \begin{cases} -3.49x_1 - 4.82x_2 - 3.01x_3 + 4.66x_4 = -23.4164 \\ -2.49x_1 + 0.78x_2 + 2.38x_3 - 2.34x_4 = -12.6955 \\ 3.62x_1 - 0.61x_2 - 0.81x_3 - 0.76x_4 = 13.8665 \\ 3.27x_1 - 4.04x_2 - 3.52x_3 - 4.75x_4 = -6.7343 \end{cases} \\
142. & \begin{cases} -2.11x_1 + 1.50x_2 + 0.01x_3 - 0.74x_4 = -7.1928 \\ 3.89x_1 - 2.21x_2 + 2.95x_3 + 1.12x_4 = 10.3163 \\ -2.13x_1 + 2.14x_2 - 4.04x_3 - 0.94x_4 = -6.3734 \\ -2.39x_1 - 1.17x_2 - 1.59x_3 + 3.39x_4 = -3.9283 \end{cases} \\
143. & \begin{cases} 4.36x_1 - 3.08x_2 - 4.48x_3 - 1.41x_4 = 13.2110 \\ 4.74x_1 - 0.54x_2 + 3.10x_3 + 1.70x_4 = -25.7742 \\ 3.58x_1 + 1.16x_2 + 4.82x_3 + 1.54x_4 = -34.5076 \\ 2.56x_1 - 1.88x_2 + 4.06x_3 - 1.92x_4 = -16.5970 \end{cases}
\end{aligned}$$

$$\begin{aligned}
144. & \begin{cases} -0.75x_1 + 0.90x_2 + 1.78x_3 + 3.01x_4 = -1.3940 \\ -1.40x_1 - 3.73x_2 - 1.89x_3 - 1.62x_4 = 5.8546 \\ 4.14x_1 + 0.26x_2 - 2.63x_3 - 2.25x_4 = -3.7584 \\ 2.22x_1 + 4.72x_2 - 3.68x_3 - 1.24x_4 = -26.3368 \end{cases} \\
145. & \begin{cases} 1.81x_1 + 0.80x_2 - 3.83x_3 - 3.16x_4 = -11.3303 \\ -1.81x_1 - 1.86x_2 - 0.92x_3 + 0.40x_4 = -10.3816 \\ -0.56x_1 + 1.98x_2 + 4.38x_3 - 4.88x_4 = 7.3092 \\ 0.10x_1 - 4.36x_2 - 3.55x_3 - 0.03x_4 = -21.9047 \end{cases} \\
146. & \begin{cases} -0.12x_1 - 4.72x_2 + 1.43x_3 + 0.86x_4 = 11.6690 \\ -0.95x_1 - 0.33x_2 + 3.40x_3 - 3.16x_4 = -10.6668 \\ 3.36x_1 - 3.69x_2 - 4.03x_3 - 1.90x_4 = 53.3209 \\ 3.36x_1 + 2.70x_2 + 4.14x_3 + 2.12x_4 = -21.4334 \end{cases} \\
147. & \begin{cases} 0.78x_1 + 2.65x_2 - 3.37x_3 + 0.75x_4 = -9.8584 \\ 0.60x_1 - 1.68x_2 - 3.35x_3 + 2.36x_4 = -4.4351 \\ 2.74x_1 - 4.92x_2 + 4.61x_3 + 0.42x_4 = 17.0699 \\ 2.47x_1 + 4.73x_2 - 2.87x_3 + 4.24x_4 = 5.5629 \end{cases} \\
148. & \begin{cases} 0.89x_1 + 3.54x_2 - 4.39x_3 + 2.90x_4 = -2.7134 \\ 4.86x_1 - 0.56x_2 + 3.44x_3 - 4.21x_4 = -13.6986 \\ -1.94x_1 + 1.15x_2 + 3.81x_3 + 0.29x_4 = -2.4292 \\ 1.66x_1 - 2.49x_2 - 2.17x_3 - 4.99x_4 = -2.6522 \end{cases} \\
149. & \begin{cases} -0.86x_1 + 1.65x_2 + 0.81x_3 + 4.28x_4 = 0.3922 \\ 3.13x_1 - 2.48x_2 + 0.29x_3 + 2.90x_4 = 0.7753 \\ 1.17x_1 - 3.54x_2 + 0.20x_3 - 4.71x_4 = 11.3517 \\ 0.51x_1 + 0.15x_2 + 0.16x_3 + 3.76x_4 = -1.0213 \end{cases} \\
150. & \begin{cases} 4.70x_1 + 1.91x_2 - 4.82x_3 - 2.15x_4 = 14.5218 \\ -4.01x_1 - 2.65x_2 - 1.92x_3 + 0.12x_4 = 4.7082 \\ 0.40x_1 - 2.01x_2 + 2.00x_3 - 1.52x_4 = -4.9955 \\ 1.98x_1 + 2.40x_2 + 4.09x_3 - 2.01x_4 = -14.2820 \end{cases} \\
151. & \begin{cases} 4.25x_1 - 0.10x_2 + 0.10x_3 + 0.12x_4 = 2.1486 \\ -3.06x_1 + 4.48x_2 - 2.90x_3 + 0.77x_4 = 12.6700 \\ -1.68x_1 - 4.31x_2 + 1.37x_3 + 2.23x_4 = -11.2715 \\ -2.88x_1 + 1.64x_2 + 0.84x_3 - 1.06x_4 = 5.8672 \end{cases} \\
152. & \begin{cases} -0.88x_1 + 1.68x_2 + 2.09x_3 + 2.36x_4 = 16.0805 \\ 4.90x_1 - 1.16x_2 + 2.43x_3 + 0.12x_4 = 22.1455 \\ 2.52x_1 + 1.42x_2 + 3.91x_3 + 1.35x_4 = 29.4551 \\ 1.91x_1 + 3.70x_2 - 3.36x_3 + 1.77x_4 = 1.7926 \end{cases}
\end{aligned}$$

$$\begin{aligned}
153. & \begin{cases} -2.40x_1 - 1.78x_2 - 4.03x_3 + 2.11x_4 = -7.3406 \\ -3.96x_1 + 0.63x_2 + 2.43x_3 + 1.20x_4 = -12.9930 \\ 4.66x_1 + 3.01x_2 + 2.62x_3 + 2.15x_4 = 37.4166 \\ -3.62x_1 - 3.33x_2 - 2.39x_3 + 2.00x_4 = -20.7296 \end{cases} \\
154. & \begin{cases} 2.72x_1 + 3.13x_2 - 2.40x_3 - 3.52x_4 = -22.5891 \\ 0.06x_1 + 2.59x_2 - 1.80x_3 - 2.37x_4 = -17.6299 \\ -1.86x_1 + 2.52x_2 - 0.42x_3 - 1.14x_4 = -13.1106 \\ 1.50x_1 + 1.62x_2 + 3.81x_3 + 4.61x_4 = 6.4538 \end{cases} \\
155. & \begin{cases} 0.86x_1 - 1.74x_2 + 3.67x_3 + 3.83x_4 = -16.1292 \\ 1.43x_1 - 2.30x_2 - 3.19x_3 - 4.86x_4 = -0.9685 \\ -0.27x_1 + 2.62x_2 + 2.81x_3 + 4.17x_4 = 0.1170 \\ 3.93x_1 - 0.64x_2 - 4.80x_3 - 2.50x_4 = -2.1784 \end{cases} \\
156. & \begin{cases} 1.42x_1 - 4.28x_2 + 1.64x_3 - 4.58x_4 = 22.2756 \\ 0.70x_1 - 3.69x_2 - 3.84x_3 - 1.56x_4 = 24.2103 \\ -4.61x_1 + 0.37x_2 + 1.36x_3 - 4.78x_4 = -3.0971 \\ 4.22x_1 - 2.67x_2 - 2.75x_3 - 4.10x_4 = 26.5896 \end{cases} \\
157. & \begin{cases} 3.04x_1 + 0.79x_2 - 2.64x_3 + 3.51x_4 = -12.2064 \\ -3.59x_1 + 1.78x_2 + 4.12x_3 + 4.76x_4 = -6.6653 \\ -4.34x_1 + 2.26x_2 - 3.61x_3 + 1.79x_4 = 10.1904 \\ -1.48x_1 - 4.36x_2 - 0.91x_3 - 0.93x_4 = -12.9338 \end{cases} \\
158. & \begin{cases} -3.64x_1 + 4.53x_2 + 3.50x_3 - 2.40x_4 = 13.4655 \\ 2.72x_1 - 1.16x_2 + 0.01x_3 + 0.92x_4 = -5.4637 \\ 0.93x_1 - 0.29x_2 + 0.86x_3 - 1.83x_4 = 4.8694 \\ -0.79x_1 - 3.71x_2 + 2.03x_3 - 3.87x_4 = 19.6711 \end{cases} \\
159. & \begin{cases} -0.98x_1 + 0.27x_2 - 3.67x_3 - 4.82x_4 = 11.0698 \\ 3.20x_1 + 3.43x_2 + 0.98x_3 - 4.79x_4 = 26.4771 \\ 1.86x_1 - 0.98x_2 - 3.99x_3 - 4.74x_4 = -2.4262 \\ 4.89x_1 + 4.75x_2 + 1.14x_3 + 2.41x_4 = -6.4717 \end{cases} \\
160. & \begin{cases} 2.95x_1 + 2.98x_2 + 3.77x_3 - 1.15x_4 = -28.7862 \\ -4.01x_1 - 1.55x_2 + 1.35x_3 + 0.89x_4 = 10.6964 \\ -4.70x_1 + 4.89x_2 - 2.94x_3 + 4.52x_4 = 0.4034 \\ 4.73x_1 - 2.18x_2 - 2.10x_3 + 2.94x_4 = -4.9578 \end{cases} \\
161. & \begin{cases} -0.73x_1 - 4.32x_2 + 2.58x_3 - 4.00x_4 = -10.1448 \\ 0.78x_1 + 4.15x_2 - 2.55x_3 + 2.64x_4 = 9.5308 \\ 1.01x_1 + 1.45x_2 - 3.75x_3 + 0.24x_4 = 19.4668 \\ -2.12x_1 - 3.07x_2 - 3.49x_3 + 4.59x_4 = 17.5032 \end{cases}
\end{aligned}$$

$$\begin{aligned}
162. & \begin{cases} 1.30x_1 + 1.78x_2 - 2.57x_3 + 2.96x_4 = 17.8885 \\ 2.78x_1 - 2.56x_2 - 3.98x_3 + 2.76x_4 = 15.6322 \\ -0.49x_1 + 0.08x_2 - 4.21x_3 + 1.84x_4 = 17.1863 \\ 2.90x_1 + 0.91x_2 + 1.85x_3 + 3.55x_4 = 0.5675 \end{cases} \\
163. & \begin{cases} 0.79x_1 - 2.40x_2 - 0.40x_3 - 0.06x_4 = -11.0529 \\ 4.04x_1 - 0.90x_2 - 1.11x_3 - 1.54x_4 = -14.7115 \\ -3.69x_1 - 2.16x_2 - 1.29x_3 + 2.61x_4 = -2.6322 \\ -2.23x_1 - 2.69x_2 + 1.82x_3 - 0.49x_4 = 3.8352 \end{cases} \\
164. & \begin{cases} -2.22x_1 + 4.06x_2 - 1.66x_3 - 1.57x_4 = 14.3879 \\ -2.50x_1 + 2.92x_2 + 1.62x_3 - 3.07x_4 = 10.5475 \\ 2.93x_1 - 4.29x_2 + 0.34x_3 - 3.47x_4 = -31.1896 \\ -4.32x_1 - 3.72x_2 + 1.88x_3 + 3.36x_4 = 7.7212 \end{cases} \\
165. & \begin{cases} -0.62x_1 + 1.50x_2 + 2.39x_3 - 2.37x_4 = -8.1762 \\ 4.03x_1 - 4.01x_2 - 0.81x_3 - 0.20x_4 = 0.6939 \\ -0.07x_1 + 0.78x_2 - 1.75x_3 - 0.29x_4 = 10.0405 \\ -3.12x_1 - 3.84x_2 + 4.59x_3 - 0.30x_4 = -30.4032 \end{cases} \\
166. & \begin{cases} -2.17x_1 - 3.10x_2 + 4.85x_3 + 1.45x_4 = 1.5251 \\ -2.32x_1 + 3.91x_2 - 3.72x_3 + 3.38x_4 = 1.5730 \\ 2.33x_1 + 1.16x_2 + 3.42x_3 - 1.95x_4 = -8.9372 \\ 2.07x_1 + 4.73x_2 + 2.03x_3 + 0.90x_4 = -14.7053 \end{cases} \\
167. & \begin{cases} 3.07x_1 - 2.65x_2 - 1.22x_3 + 2.54x_4 = -0.4794 \\ -0.33x_1 + 0.34x_2 - 4.86x_3 - 3.64x_4 = 3.7015 \\ 2.72x_1 - 1.96x_2 + 0.55x_3 - 2.37x_4 = 15.5608 \\ -2.58x_1 - 4.68x_2 + 3.85x_3 + 4.28x_4 = -5.3035 \end{cases} \\
168. & \begin{cases} 0.16x_1 - 1.01x_2 - 3.24x_3 - 4.81x_4 = 8.1723 \\ -3.80x_1 + 4.65x_2 - 1.26x_3 + 1.59x_4 = -5.1329 \\ 2.29x_1 + 3.68x_2 + 0.26x_3 - 0.58x_4 = -16.5238 \\ -3.34x_1 + 1.70x_2 - 1.28x_3 - 1.14x_4 = 6.7530 \end{cases} \\
169. & \begin{cases} -3.09x_1 - 4.60x_2 + 1.92x_3 + 3.30x_4 = 19.2008 \\ 0.54x_1 - 3.10x_2 + 2.10x_3 + 3.32x_4 = 5.7046 \\ -4.77x_1 - 0.43x_2 + 0.93x_3 + 4.88x_4 = 30.8713 \\ 0.59x_1 + 0.91x_2 + 2.13x_3 + 3.27x_4 = 5.1412 \end{cases} \\
170. & \begin{cases} 2.01x_1 + 4.54x_2 + 3.44x_3 - 4.69x_4 = 61.5565 \\ 4.72x_1 + 4.17x_2 - 0.41x_3 - 3.34x_4 = 47.1688 \\ -3.25x_1 + 3.66x_2 + 3.11x_3 + 3.99x_4 = 0.5073 \\ -0.76x_1 - 1.93x_2 - 1.77x_3 + 1.55x_4 = -25.4141 \end{cases}
\end{aligned}$$

$$\begin{aligned}
171. & \begin{cases} -1.11x_1 - 1.73x_2 + 4.16x_3 + 2.39x_4 = -11.0971 \\ 1.00x_1 - 2.70x_2 + 0.93x_3 + 0.66x_4 = 10.2226 \\ -0.08x_1 + 0.89x_2 + 4.32x_3 + 2.28x_4 = -15.6992 \\ -3.05x_1 + 2.23x_2 - 1.44x_3 - 1.93x_4 = -13.7081 \end{cases} \\
172. & \begin{cases} -4.21x_1 + 3.54x_2 + 3.29x_3 + 1.68x_4 = 21.0053 \\ -1.49x_1 + 2.10x_2 + 3.85x_3 + 1.70x_4 = 21.5191 \\ 1.91x_1 - 4.02x_2 - 3.17x_3 - 1.54x_4 = -9.4891 \\ -4.11x_1 - 2.74x_2 - 4.49x_3 - 1.48x_4 = -1.1545 \end{cases} \\
173. & \begin{cases} -2.83x_1 - 0.72x_2 + 1.97x_3 + 0.97x_4 = 8.0886 \\ -4.48x_1 + 4.08x_2 - 3.87x_3 - 1.35x_4 = 5.8821 \\ 4.62x_1 + 2.58x_2 - 3.39x_3 - 0.91x_4 = -21.7599 \\ -1.99x_1 - 3.00x_2 + 3.29x_3 - 1.79x_4 = 22.1202 \end{cases} \\
174. & \begin{cases} -3.06x_1 - 1.85x_2 + 4.36x_3 - 3.57x_4 = -21.9276 \\ 2.32x_1 + 0.78x_2 + 4.76x_3 - 3.55x_4 = 8.3084 \\ 0.30x_1 - 2.21x_2 - 4.16x_3 + 2.10x_4 = -1.2756 \\ 1.13x_1 - 1.48x_2 + 4.23x_3 + 4.43x_4 = -27.3595 \end{cases} \\
175. & \begin{cases} -1.38x_1 - 2.98x_2 + 2.32x_3 + 0.05x_4 = -16.6179 \\ -4.67x_1 + 0.81x_2 - 4.73x_3 - 0.40x_4 = 30.2369 \\ -2.74x_1 - 3.82x_2 - 2.83x_3 - 4.63x_4 = -16.9679 \\ -0.93x_1 + 2.78x_2 + 3.21x_3 + 4.37x_4 = 20.8269 \end{cases} \\
176. & \begin{cases} 3.01x_1 - 4.55x_2 - 3.72x_3 - 1.81x_4 = -8.1188 \\ -2.36x_1 + 3.54x_2 - 1.23x_3 + 2.17x_4 = 0.0111 \\ -3.86x_1 + 2.39x_2 + 2.27x_3 + 2.30x_4 = 11.8347 \\ 1.45x_1 - 3.47x_2 - 1.93x_3 - 4.83x_4 = -5.6667 \end{cases} \\
177. & \begin{cases} -1.56x_1 - 3.88x_2 + 0.20x_3 - 2.11x_4 = 8.4537 \\ -3.78x_1 - 1.41x_2 - 0.32x_3 - 4.13x_4 = 26.1087 \\ 1.88x_1 - 3.78x_2 + 2.63x_3 + 0.64x_4 = -17.0482 \\ 3.32x_1 + 4.69x_2 - 1.22x_3 - 2.35x_4 = -4.3319 \end{cases} \\
178. & \begin{cases} 4.03x_1 - 3.69x_2 + 3.45x_3 + 2.58x_4 = 23.9733 \\ 1.23x_1 - 0.74x_2 + 1.89x_3 + 2.77x_4 = 15.0961 \\ 1.94x_1 - 0.53x_2 - 4.61x_3 - 3.68x_4 = -7.4031 \\ -0.02x_1 - 2.81x_2 + 3.22x_3 + 0.29x_4 = -0.3190 \end{cases} \\
179. & \begin{cases} 1.26x_1 + 4.41x_2 - 2.63x_3 + 3.56x_4 = 10.7822 \\ -2.32x_1 - 1.30x_2 - 3.71x_3 + 4.16x_4 = -13.1834 \\ -4.18x_1 - 1.49x_2 + 1.93x_3 - 1.25x_4 = -2.2254 \\ -2.76x_1 - 0.67x_2 + 2.29x_3 - 4.95x_4 = 16.8438 \end{cases}
\end{aligned}$$

$$\begin{aligned}
180. & \begin{cases} 4.11x_1 + 0.68x_2 - 0.60x_3 - 1.00x_4 = -2.2456 \\ 4.76x_1 + 3.24x_2 - 2.81x_3 + 2.22x_4 = -12.1304 \\ -3.63x_1 + 1.54x_2 + 2.25x_3 - 0.75x_4 = -1.1670 \\ 2.53x_1 - 0.26x_2 + 2.25x_3 + 1.56x_4 = 6.8348 \end{cases} \\
181. & \begin{cases} 3.24x_1 - 3.83x_2 + 2.45x_3 - 3.10x_4 = 0.3673 \\ 3.20x_1 + 1.58x_2 + 0.87x_3 - 4.03x_4 = 3.6903 \\ -1.81x_1 + 4.79x_2 + 2.61x_3 - 0.98x_4 = -0.4879 \\ -2.87x_1 + 5.00x_2 - 2.83x_3 + 1.24x_4 = 4.1513 \end{cases} \\
182. & \begin{cases} 4.27x_1 - 1.05x_2 + 2.51x_3 + 3.64x_4 = -5.3827 \\ -4.14x_1 + 4.23x_2 + 3.60x_3 - 1.88x_4 = 15.0851 \\ 3.32x_1 - 3.39x_2 - 0.38x_3 - 1.65x_4 = -10.1892 \\ 4.76x_1 - 5.00x_2 - 0.95x_3 - 2.07x_4 = -15.0245 \end{cases} \\
183. & \begin{cases} -4.33x_1 + 1.70x_2 + 2.17x_3 + 4.62x_4 = -5.3148 \\ 1.96x_1 + 2.01x_2 + 2.40x_3 + 4.36x_4 = 22.0800 \\ -0.35x_1 + 3.48x_2 - 1.68x_3 + 3.60x_4 = 1.4532 \\ -3.00x_1 - 1.90x_2 - 1.27x_3 - 3.41x_4 = -22.0594 \end{cases} \\
184. & \begin{cases} -3.45x_1 - 0.32x_2 + 2.90x_3 - 1.32x_4 = 8.8924 \\ 0.28x_1 - 2.22x_2 - 4.04x_3 + 1.64x_4 = 5.3954 \\ 2.30x_1 - 2.85x_2 - 2.85x_3 + 3.47x_4 = -1.8358 \\ 0.69x_1 + 0.04x_2 - 4.81x_3 - 3.38x_4 = 6.3867 \end{cases} \\
185. & \begin{cases} -0.41x_1 + 3.19x_2 + 3.94x_3 + 2.67x_4 = 10.9715 \\ 1.57x_1 + 0.54x_2 - 1.23x_3 - 2.98x_4 = -5.6745 \\ 3.32x_1 - 3.22x_2 - 2.34x_3 + 1.15x_4 = 8.0875 \\ -2.30x_1 - 4.11x_2 - 3.93x_3 + 1.38x_4 = -9.0067 \end{cases} \\
186. & \begin{cases} -0.60x_1 + 3.56x_2 + 0.57x_3 - 2.12x_4 = 8.2864 \\ -4.56x_1 - 4.22x_2 - 3.73x_3 + 3.64x_4 = -23.4938 \\ 0.00x_1 - 4.69x_2 + 1.75x_3 + 3.89x_4 = -7.9081 \\ 2.42x_1 - 1.10x_2 - 2.57x_3 + 0.49x_4 = 1.1910 \end{cases} \\
187. & \begin{cases} 1.82x_1 - 3.25x_2 - 0.39x_3 + 4.89x_4 = 14.5464 \\ 2.27x_1 + 1.24x_2 + 3.64x_3 - 4.55x_4 = -2.9044 \\ -2.93x_1 + 4.00x_2 + 4.18x_3 - 3.34x_4 = -42.7886 \\ -2.80x_1 - 4.61x_2 - 4.80x_3 - 3.63x_4 = 30.8097 \end{cases} \\
188. & \begin{cases} 4.22x_1 + 3.59x_2 + 4.87x_3 - 1.72x_4 = 12.8719 \\ -4.90x_1 + 2.28x_2 - 3.71x_3 - 2.95x_4 = -19.7293 \\ 3.17x_1 + 4.31x_2 + 3.30x_3 + 1.26x_4 = 4.0164 \\ 1.10x_1 - 0.26x_2 - 3.48x_3 + 1.73x_4 = 0.9932 \end{cases}
\end{aligned}$$

$$\begin{aligned}
189. & \begin{cases} 2.22x_1 + 0.76x_2 + 0.53x_3 - 2.10x_4 = 1.0296 \\ 2.22x_1 - 4.42x_2 + 4.66x_3 + 0.51x_4 = 23.2509 \\ -3.08x_1 + 1.08x_2 - 2.31x_3 - 2.35x_4 = 5.1287 \\ 2.25x_1 - 1.43x_2 + 3.47x_3 - 0.51x_4 = 12.5817 \end{cases} \\
190. & \begin{cases} 3.25x_1 + 1.53x_2 - 4.90x_3 - 1.79x_4 = -14.3843 \\ -4.64x_1 - 4.40x_2 + 1.29x_3 - 4.54x_4 = -10.7963 \\ 2.72x_1 - 3.82x_2 + 1.55x_3 - 1.09x_4 = -13.7227 \\ -0.84x_1 - 1.89x_2 - 2.77x_3 + 1.67x_4 = -12.4534 \end{cases} \\
191. & \begin{cases} 2.07x_1 + 0.39x_2 + 3.83x_3 + 2.21x_4 = 18.6456 \\ 4.14x_1 + 2.65x_2 + 2.86x_3 + 4.17x_4 = 18.0761 \\ 1.86x_1 - 3.50x_2 - 3.23x_3 - 3.51x_4 = -2.9557 \\ 1.21x_1 + 3.84x_2 - 4.72x_3 - 1.11x_4 = -28.8044 \end{cases} \\
192. & \begin{cases} -1.33x_1 + 0.56x_2 + 2.47x_3 + 1.59x_4 = -0.8025 \\ 1.87x_1 - 3.38x_2 - 4.91x_3 - 1.90x_4 = -9.9389 \\ -0.96x_1 - 4.32x_2 + 4.27x_3 - 2.70x_4 = -19.0518 \\ 3.79x_1 - 3.45x_2 - 0.34x_3 - 3.03x_4 = -18.7621 \end{cases} \\
193. & \begin{cases} 3.88x_1 - 1.52x_2 - 0.02x_3 - 0.37x_4 = -9.2449 \\ 3.12x_1 - 4.38x_2 + 3.29x_3 - 2.47x_4 = -4.7599 \\ -0.26x_1 + 3.24x_2 + 2.61x_3 - 0.91x_4 = -5.0977 \\ -1.84x_1 + 3.71x_2 - 1.08x_3 + 2.20x_4 = 2.2170 \end{cases} \\
194. & \begin{cases} 2.93x_1 + 4.30x_2 + 3.26x_3 - 1.60x_4 = -0.9148 \\ -1.67x_1 + 3.34x_2 - 3.66x_3 + 0.87x_4 = -10.2298 \\ -1.36x_1 + 0.52x_2 - 3.34x_3 - 4.15x_4 = 9.5198 \\ 1.66x_1 + 0.40x_2 + 1.73x_3 + 1.97x_4 = -3.2656 \end{cases} \\
195. & \begin{cases} 2.34x_1 + 2.56x_2 + 1.52x_3 - 3.13x_4 = 11.3408 \\ -4.24x_1 + 4.42x_2 - 3.02x_3 - 4.95x_4 = -23.2674 \\ 4.55x_1 - 2.80x_2 + 3.99x_3 - 0.28x_4 = 34.9055 \\ -1.77x_1 - 1.28x_2 + 4.79x_3 + 2.03x_4 = -7.7821 \end{cases} \\
196. & \begin{cases} 0.39x_1 + 1.94x_2 + 3.20x_3 + 1.44x_4 = 12.5033 \\ -3.80x_1 + 1.74x_2 - 3.88x_3 + 3.79x_4 = -16.5206 \\ 1.99x_1 - 2.22x_2 + 2.04x_3 + 0.89x_4 = 21.1801 \\ 4.90x_1 - 0.15x_2 + 3.04x_3 - 2.66x_4 = 19.1059 \end{cases} \\
197. & \begin{cases} -3.46x_1 - 1.77x_2 + 3.19x_3 - 4.54x_4 = -0.1752 \\ 0.52x_1 + 4.71x_2 + 4.08x_3 - 4.93x_4 = 30.4129 \\ 4.89x_1 + 1.72x_2 + 3.61x_3 + 2.21x_4 = 20.3057 \\ 4.23x_1 - 2.30x_2 + 4.80x_3 - 2.30x_4 = 10.8466 \end{cases}
\end{aligned}$$

$$\begin{aligned}
198. & \begin{cases} 0.11x_1 - 0.30x_2 + 3.20x_3 - 0.64x_4 = -13.9650 \\ -4.31x_1 + 2.79x_2 - 3.38x_3 + 4.60x_4 = 26.3574 \\ 2.61x_1 - 3.38x_2 + 3.75x_3 - 0.06x_4 = -19.9513 \\ -1.67x_1 - 1.68x_2 - 0.16x_3 + 4.97x_4 = 4.7769 \end{cases} \\
199. & \begin{cases} 3.46x_1 - 1.35x_2 + 3.12x_3 - 2.14x_4 = -17.7987 \\ -0.72x_1 + 3.01x_2 - 1.72x_3 - 3.41x_4 = 20.8364 \\ 3.67x_1 - 1.62x_2 - 4.38x_3 - 2.72x_4 = 5.2027 \\ 4.49x_1 + 4.12x_2 + 3.00x_3 + 3.30x_4 = -35.7967 \end{cases} \\
200. & \begin{cases} 0.04x_1 - 1.46x_2 - 3.84x_3 - 4.11x_4 = 1.0055 \\ -2.04x_1 - 4.16x_2 + 1.29x_3 - 1.33x_4 = -1.3491 \\ -2.57x_1 - 2.76x_2 - 1.67x_3 + 2.21x_4 = -8.6007 \\ -2.06x_1 - 3.07x_2 + 1.36x_3 - 0.94x_4 = -2.0391 \end{cases} \\
201. & \begin{cases} 2.67x_1 + 0.44x_2 - 4.54x_3 - 0.18x_4 = -10.7635 \\ 0.23x_1 - 1.76x_2 + 2.46x_3 + 2.24x_4 = 0.7199 \\ -0.89x_1 + 4.12x_2 + 4.40x_3 - 3.79x_4 = 3.3804 \\ 1.95x_1 - 1.10x_2 - 2.43x_3 + 1.90x_4 = -6.5991 \end{cases} \\
202. & \begin{cases} 2.27x_1 - 1.88x_2 - 4.75x_3 - 4.62x_4 = -27.1247 \\ -1.35x_1 - 1.86x_2 - 3.93x_3 - 4.90x_4 = -27.1547 \\ -1.61x_1 - 3.99x_2 - 0.12x_3 - 4.61x_4 = -5.9648 \\ 0.60x_1 - 4.55x_2 - 2.64x_3 + 3.57x_4 = 28.9788 \end{cases} \\
203. & \begin{cases} 2.35x_1 - 4.31x_2 + 4.10x_3 - 0.92x_4 = 18.5804 \\ 1.98x_1 - 0.68x_2 - 4.40x_3 - 2.43x_4 = 0.9107 \\ -3.04x_1 + 4.55x_2 + 4.61x_3 + 0.69x_4 = -15.9008 \\ 4.53x_1 - 0.76x_2 + 3.89x_3 - 3.91x_4 = 1.5614 \end{cases} \\
204. & \begin{cases} -0.29x_1 - 3.07x_2 + 3.25x_3 + 4.51x_4 = 7.0602 \\ 2.52x_1 + 0.68x_2 + 1.93x_3 - 0.89x_4 = -2.3285 \\ -4.70x_1 - 2.99x_2 - 4.20x_3 - 1.41x_4 = 4.0450 \\ -4.96x_1 - 0.76x_2 - 3.15x_3 - 4.22x_4 = -7.1819 \end{cases} \\
205. & \begin{cases} -3.53x_1 + 0.31x_2 - 2.26x_3 + 0.18x_4 = 22.6012 \\ -1.13x_1 - 0.81x_2 + 1.01x_3 - 3.46x_4 = -0.5307 \\ 3.99x_1 + 3.49x_2 + 2.46x_3 - 1.03x_4 = -45.2075 \\ -3.27x_1 + 3.90x_2 - 0.97x_3 + 4.72x_4 = 2.4773 \end{cases} \\
206. & \begin{cases} 3.91x_1 - 1.18x_2 + 3.23x_3 + 0.37x_4 = -1.3934 \\ -0.48x_1 + 0.26x_2 - 1.31x_3 + 0.72x_4 = -4.3977 \\ -0.07x_1 - 0.35x_2 + 3.64x_3 + 1.67x_4 = 9.1196 \\ 4.10x_1 + 2.66x_2 - 1.76x_3 - 3.77x_4 = 0.0301 \end{cases}
\end{aligned}$$

$$\begin{aligned}
207. & \begin{cases} 3.30x_1 - 1.39x_2 - 3.81x_3 - 4.35x_4 = -5.0848 \\ -2.40x_1 + 4.96x_2 - 4.37x_3 + 3.26x_4 = -19.3308 \\ 2.68x_1 - 1.19x_2 - 1.73x_3 - 1.74x_4 = 1.6937 \\ 2.44x_1 + 4.62x_2 - 2.62x_3 - 4.09x_4 = -29.3265 \end{cases} \\
208. & \begin{cases} 4.16x_1 - 4.38x_2 + 0.47x_3 + 4.63x_4 = -43.1215 \\ 1.96x_1 - 2.20x_2 + 0.00x_3 - 0.44x_4 = -12.1208 \\ 1.36x_1 + 2.66x_2 - 0.68x_3 + 0.70x_4 = 6.4822 \\ -1.82x_1 - 1.38x_2 + 0.50x_3 + 4.82x_4 = -19.4414 \end{cases} \\
209. & \begin{cases} -4.87x_1 + 4.09x_2 - 2.13x_3 + 3.35x_4 = 2.0081 \\ -4.92x_1 + 4.39x_2 + 0.80x_3 + 0.06x_4 = -6.9614 \\ -2.76x_1 + 4.51x_2 + 0.27x_3 + 3.32x_4 = 19.2125 \\ -0.86x_1 + 3.77x_2 - 2.44x_3 - 3.68x_4 = -15.0394 \end{cases} \\
210. & \begin{cases} -2.14x_1 - 3.85x_2 - 4.37x_3 + 4.12x_4 = -23.7156 \\ 2.99x_1 + 2.92x_2 - 0.29x_3 - 3.95x_4 = 38.9997 \\ 2.59x_1 + 4.25x_2 - 3.50x_3 - 0.24x_4 = 43.2568 \\ -0.02x_1 + 4.37x_2 - 4.18x_3 + 3.22x_4 = 25.0614 \end{cases} \\
211. & \begin{cases} -0.78x_1 - 3.48x_2 - 1.36x_3 + 0.13x_4 = -16.6693 \\ -2.46x_1 - 1.45x_2 + 4.12x_3 + 1.68x_4 = 3.4756 \\ 0.81x_1 - 0.98x_2 - 0.41x_3 + 1.39x_4 = 4.2883 \\ 3.12x_1 - 1.61x_2 + 0.61x_3 - 3.34x_4 = 3.5311 \end{cases} \\
212. & \begin{cases} 2.09x_1 + 1.36x_2 - 0.86x_3 - 2.44x_4 = -10.1460 \\ -3.64x_1 + 4.76x_2 - 0.66x_3 - 1.24x_4 = -0.6358 \\ -1.60x_1 - 1.40x_2 - 2.76x_3 - 1.12x_4 = -5.3536 \\ 0.46x_1 + 3.60x_2 + 3.32x_3 + 3.47x_4 = 18.3612 \end{cases} \\
213. & \begin{cases} 0.07x_1 - 4.70x_2 + 1.81x_3 + 1.70x_4 = 0.8108 \\ 0.84x_1 + 0.78x_2 + 2.62x_3 - 4.18x_4 = -19.8640 \\ 3.94x_1 - 0.22x_2 - 3.40x_3 + 3.29x_4 = -2.2590 \\ -3.80x_1 + 0.29x_2 - 0.62x_3 + 3.40x_4 = 31.1340 \end{cases} \\
214. & \begin{cases} -3.51x_1 - 4.18x_2 - 3.09x_3 - 1.44x_4 = -12.4080 \\ -2.65x_1 - 0.95x_2 - 3.09x_3 - 1.92x_4 = -5.2840 \\ 4.42x_1 - 1.50x_2 + 3.96x_3 - 1.61x_4 = 13.3873 \\ -3.90x_1 + 4.76x_2 + 4.11x_3 + 2.89x_4 = -7.9662 \end{cases} \\
215. & \begin{cases} 2.87x_1 - 1.06x_2 - 0.53x_3 - 1.24x_4 = -2.1147 \\ 2.12x_1 + 1.90x_2 - 2.83x_3 - 0.13x_4 = 1.0094 \\ 4.32x_1 + 4.07x_2 - 1.57x_3 + 0.79x_4 = -6.7522 \\ 3.50x_1 + 2.56x_2 - 0.81x_3 - 3.14x_4 = -15.3846 \end{cases}
\end{aligned}$$

$$\begin{aligned}
216. & \begin{cases} -2.65x_1 - 4.63x_2 - 2.81x_3 + 4.90x_4 = -44.3457 \\ -4.96x_1 + 1.42x_2 - 3.04x_3 - 3.96x_4 = -22.2430 \\ -2.47x_1 + 4.34x_2 + 2.57x_3 - 0.67x_4 = 11.5325 \\ -2.66x_1 - 4.39x_2 - 2.41x_3 - 4.80x_4 = -28.7370 \end{cases} \\
217. & \begin{cases} -1.78x_1 + 1.00x_2 + 4.96x_3 - 0.60x_4 = -8.6784 \\ 2.65x_1 + 1.63x_2 - 1.82x_3 + 3.94x_4 = -17.2774 \\ -2.24x_1 - 3.94x_2 - 2.26x_3 + 0.31x_4 = 13.4608 \\ 2.58x_1 + 2.22x_2 - 0.23x_3 - 4.61x_4 = 9.3621 \end{cases} \\
218. & \begin{cases} 2.97x_1 + 1.11x_2 - 1.25x_3 + 4.00x_4 = 15.6318 \\ -4.24x_1 - 3.01x_2 + 1.83x_3 + 2.51x_4 = -33.9231 \\ -2.60x_1 - 0.71x_2 - 3.10x_3 + 0.29x_4 = -9.7689 \\ -1.68x_1 + 4.06x_2 - 1.03x_3 - 2.10x_4 = 5.0722 \end{cases} \\
219. & \begin{cases} -1.86x_1 + 2.04x_2 - 3.28x_3 - 2.28x_4 = -0.3132 \\ 1.87x_1 - 3.69x_2 + 2.46x_3 + 0.10x_4 = -11.4722 \\ 0.41x_1 + 0.14x_2 + 2.80x_3 + 2.73x_4 = 8.0800 \\ 3.82x_1 - 0.80x_2 - 1.60x_3 - 4.08x_4 = -20.0980 \end{cases} \\
220. & \begin{cases} 0.25x_1 - 0.42x_2 + 0.34x_3 + 4.72x_4 = -8.5425 \\ -2.19x_1 - 3.84x_2 + 4.24x_3 - 2.47x_4 = -27.4118 \\ -0.60x_1 + 0.74x_2 + 4.33x_3 + 0.36x_4 = -18.2887 \\ -2.11x_1 - 4.77x_2 - 1.90x_3 - 4.08x_4 = -3.1469 \end{cases} \\
221. & \begin{cases} 3.23x_1 - 1.96x_2 + 3.32x_3 - 1.30x_4 = -0.0323 \\ 2.82x_1 + 2.82x_2 + 1.42x_3 - 2.08x_4 = 4.9940 \\ 2.25x_1 + 0.52x_2 - 1.25x_3 - 0.44x_4 = 5.6463 \\ 1.92x_1 + 1.53x_2 + 4.36x_3 + 0.72x_4 = 9.6747 \end{cases} \\
222. & \begin{cases} 2.53x_1 - 0.82x_2 + 1.28x_3 - 4.65x_4 = -12.0182 \\ -2.52x_1 - 3.26x_2 + 1.02x_3 - 0.02x_4 = -12.3606 \\ -1.34x_1 - 2.00x_2 + 2.75x_3 - 1.55x_4 = -14.5473 \\ 1.76x_1 + 4.78x_2 - 0.55x_3 + 1.48x_4 = 17.8614 \end{cases} \\
223. & \begin{cases} 1.25x_1 + 4.90x_2 - 0.28x_3 - 0.62x_4 = -2.8616 \\ -1.30x_1 - 1.20x_2 + 0.49x_3 - 3.82x_4 = 4.5166 \\ 1.79x_1 - 3.03x_2 + 0.12x_3 - 4.70x_4 = 7.3672 \\ -1.13x_1 - 3.25x_2 + 4.52x_3 + 0.37x_4 = 1.7121 \end{cases} \\
224. & \begin{cases} -1.27x_1 + 2.91x_2 + 3.43x_3 - 2.14x_4 = 4.8621 \\ -3.78x_1 + 2.18x_2 - 1.78x_3 + 2.43x_4 = -20.0111 \\ -4.54x_1 - 3.76x_2 - 1.29x_3 - 1.30x_4 = -25.5218 \\ -3.95x_1 - 1.54x_2 + 3.44x_3 + 0.24x_4 = -19.4623 \end{cases}
\end{aligned}$$

$$\begin{array}{l}
225. \left\{ \begin{array}{l} -3.25x_1 - 0.69x_2 + 4.83x_3 - 3.81x_4 = 19.7195 \\ 0.73x_1 - 0.93x_2 - 0.26x_3 + 0.90x_4 = -6.8485 \\ 2.08x_1 - 3.02x_2 + 4.68x_3 - 3.89x_4 = 9.3617 \\ -2.01x_1 - 0.33x_2 + 0.35x_3 + 3.07x_4 = -9.0353 \end{array} \right. \\
226. \left\{ \begin{array}{l} 3.68x_1 - 2.73x_2 + 4.32x_3 - 1.57x_4 = 8.3508 \\ -0.85x_1 - 3.79x_2 - 2.68x_3 + 2.32x_4 = 3.5957 \\ 1.78x_1 - 3.28x_2 - 3.20x_3 + 2.36x_4 = -3.4700 \\ 1.99x_1 - 2.04x_2 - 1.04x_3 + 3.67x_4 = 2.2645 \end{array} \right. \\
227. \left\{ \begin{array}{l} 2.08x_1 - 4.23x_2 + 0.29x_3 - 1.42x_4 = -27.3170 \\ -2.77x_1 - 1.65x_2 - 4.15x_3 - 0.37x_4 = -13.3791 \\ -2.10x_1 + 4.04x_2 - 1.57x_3 + 4.66x_4 = 20.8370 \\ -0.74x_1 - 3.75x_2 - 3.99x_3 + 0.12x_4 = -31.1572 \end{array} \right. \\
228. \left\{ \begin{array}{l} -0.29x_1 - 2.51x_2 + 1.61x_3 + 4.18x_4 = 25.5521 \\ 4.79x_1 + 3.66x_2 + 2.83x_3 - 0.72x_4 = -34.0498 \\ -0.78x_1 + 3.16x_2 + 0.36x_3 - 4.32x_4 = -18.4526 \\ 1.88x_1 + 2.96x_2 - 2.82x_3 - 2.30x_4 = -34.4336 \end{array} \right. \\
229. \left\{ \begin{array}{l} -0.36x_1 - 0.04x_2 + 0.53x_3 - 1.02x_4 = 4.3191 \\ 4.02x_1 + 0.20x_2 - 4.76x_3 + 1.89x_4 = -32.0909 \\ 4.27x_1 + 2.20x_2 + 1.90x_3 + 1.26x_4 = -21.0982 \\ -4.00x_1 + 3.82x_2 - 2.20x_3 - 2.34x_4 = 12.8172 \end{array} \right. \\
230. \left\{ \begin{array}{l} -0.49x_1 - 1.04x_2 - 1.32x_3 - 3.81x_4 = -10.1815 \\ -3.98x_1 - 2.52x_2 + 1.06x_3 - 1.20x_4 = 5.5658 \\ -1.99x_1 + 4.52x_2 + 3.38x_3 + 4.26x_4 = 33.6733 \\ -3.65x_1 - 0.56x_2 - 3.43x_3 - 2.42x_4 = -7.9601 \end{array} \right. \\
231. \left\{ \begin{array}{l} -4.66x_1 - 1.71x_2 + 4.03x_3 - 1.18x_4 = 2.1976 \\ -4.01x_1 + 2.19x_2 - 1.53x_3 - 4.00x_4 = -17.5281 \\ -3.85x_1 - 3.10x_2 - 2.31x_3 + 1.27x_4 = -11.7569 \\ 2.62x_1 - 2.44x_2 + 4.80x_3 + 4.71x_4 = 25.7062 \end{array} \right. \\
232. \left\{ \begin{array}{l} 0.24x_1 + 4.93x_2 + 1.62x_3 - 1.24x_4 = -27.5584 \\ 2.31x_1 + 2.11x_2 + 0.16x_3 + 2.14x_4 = 0.0106 \\ -2.53x_1 + 3.88x_2 + 3.66x_3 + 3.51x_4 = -29.8550 \\ 2.79x_1 + 4.29x_2 - 0.81x_3 - 0.97x_4 = -9.8965 \end{array} \right. \\
233. \left\{ \begin{array}{l} 3.29x_1 + 3.71x_2 - 4.12x_3 + 1.02x_4 = 9.6521 \\ -0.07x_1 - 2.62x_2 - 4.04x_3 + 2.04x_4 = -2.3285 \\ -0.55x_1 + 2.06x_2 - 0.74x_3 - 1.28x_4 = -2.3505 \\ 3.84x_1 + 3.14x_2 + 0.81x_3 - 2.58x_4 = 19.5106 \end{array} \right.
\end{array}$$

$$\begin{aligned}
234. & \begin{cases} -1.12x_1 + 0.45x_2 - 2.66x_3 + 4.92x_4 = -8.1656 \\ 3.20x_1 + 3.03x_2 + 1.38x_3 + 2.39x_4 = 7.0155 \\ -2.48x_1 + 3.69x_2 - 2.80x_3 - 4.59x_4 = 21.0257 \\ -4.86x_1 - 3.91x_2 - 1.76x_3 - 4.37x_4 = -6.9237 \end{cases} \\
235. & \begin{cases} 1.86x_1 - 2.21x_2 + 1.56x_3 - 1.45x_4 = -10.3674 \\ -1.32x_1 + 2.00x_2 + 4.85x_3 + 1.10x_4 = 6.5376 \\ 3.22x_1 + 3.38x_2 + 0.97x_3 - 3.82x_4 = -30.1742 \\ 4.91x_1 - 4.32x_2 - 2.49x_3 - 0.44x_4 = -16.6018 \end{cases} \\
236. & \begin{cases} -1.18x_1 + 2.57x_2 + 3.03x_3 - 1.80x_4 = -6.2839 \\ 3.03x_1 + 2.57x_2 + 1.66x_3 - 3.08x_4 = 7.2130 \\ 1.58x_1 - 2.84x_2 + 3.92x_3 + 1.54x_4 = -7.3810 \\ 4.81x_1 + 2.19x_2 - 3.16x_3 + 2.42x_4 = 19.8086 \end{cases} \\
237. & \begin{cases} 0.80x_1 - 0.96x_2 + 1.98x_3 - 0.66x_4 = -6.1002 \\ -3.55x_1 - 0.62x_2 - 2.82x_3 + 0.85x_4 = -0.4658 \\ 3.13x_1 - 2.11x_2 - 0.61x_3 + 0.91x_4 = -1.7515 \\ 3.32x_1 + 4.98x_2 - 1.15x_3 - 0.70x_4 = 21.1809 \end{cases} \\
238. & \begin{cases} -2.28x_1 - 3.22x_2 - 3.23x_3 + 0.60x_4 = 3.3495 \\ -3.09x_1 + 2.00x_2 - 2.61x_3 - 4.02x_4 = -15.3860 \\ 0.66x_1 - 4.00x_2 + 4.53x_3 + 2.31x_4 = 11.2804 \\ 2.93x_1 + 2.05x_2 - 1.92x_3 - 4.19x_4 = -2.6209 \end{cases} \\
239. & \begin{cases} -0.16x_1 - 2.51x_2 - 0.23x_3 - 2.59x_4 = 13.7534 \\ -4.56x_1 + 0.18x_2 - 0.68x_3 - 2.77x_4 = 3.5812 \\ -3.76x_1 - 0.18x_2 - 4.22x_3 - 2.76x_4 = 2.0156 \\ 1.61x_1 - 3.08x_2 - 3.27x_3 + 2.22x_4 = 8.1793 \end{cases} \\
240. & \begin{cases} -3.38x_1 - 0.30x_2 - 0.51x_3 - 3.13x_4 = 9.2464 \\ -2.05x_1 - 0.16x_2 - 0.55x_3 - 2.40x_4 = 6.0496 \\ -1.29x_1 + 4.34x_2 - 1.31x_3 + 2.49x_4 = 20.5765 \\ 3.83x_1 - 3.21x_2 - 3.71x_3 - 0.27x_4 = -20.7339 \end{cases} \\
241. & \begin{cases} -1.72x_1 - 4.52x_2 - 3.18x_3 + 0.26x_4 = -6.1356 \\ 3.67x_1 - 1.19x_2 + 2.62x_3 + 2.49x_4 = -6.6574 \\ -3.07x_1 + 2.64x_2 - 0.06x_3 - 4.80x_4 = 9.2296 \\ 1.45x_1 + 1.18x_2 - 2.06x_3 + 0.52x_4 = -5.4778 \end{cases} \\
242. & \begin{cases} 0.26x_1 - 1.93x_2 - 1.88x_3 - 4.97x_4 = 10.3445 \\ -4.27x_1 - 3.56x_2 - 0.49x_3 - 1.32x_4 = -7.2541 \\ -0.79x_1 - 1.06x_2 + 4.45x_3 + 2.96x_4 = 3.7011 \\ -0.24x_1 - 4.99x_2 - 0.41x_3 - 2.05x_4 = 3.7305 \end{cases}
\end{aligned}$$

$$\begin{aligned}
243. & \begin{cases} -3.92x_1 + 4.76x_2 + 3.07x_3 + 2.49x_4 = -18.8757 \\ 4.09x_1 - 3.87x_2 - 4.69x_3 - 0.55x_4 = 23.5135 \\ 4.12x_1 - 2.62x_2 - 4.77x_3 - 4.62x_4 = 25.5620 \\ -0.98x_1 - 4.80x_2 + 2.26x_3 - 1.39x_4 = -2.0367 \end{cases} \\
244. & \begin{cases} -1.27x_1 + 3.86x_2 - 0.01x_3 + 3.11x_4 = -17.5244 \\ -3.94x_1 + 4.78x_2 - 2.45x_3 + 2.45x_4 = -16.7747 \\ 3.05x_1 - 4.38x_2 - 1.07x_3 - 1.28x_4 = 22.2858 \\ -3.15x_1 + 4.89x_2 + 3.70x_3 + 2.77x_4 = -32.6427 \end{cases} \\
245. & \begin{cases} -3.96x_1 - 0.18x_2 - 3.46x_3 - 4.31x_4 = 19.7899 \\ 4.94x_1 - 1.62x_2 - 4.30x_3 + 1.98x_4 = -24.8086 \\ -0.19x_1 - 2.80x_2 + 4.84x_3 + 0.12x_4 = -9.3938 \\ 1.62x_1 + 4.32x_2 + 1.96x_3 + 4.78x_4 = 3.0342 \end{cases} \\
246. & \begin{cases} 0.28x_1 - 4.20x_2 - 1.48x_3 + 2.17x_4 = 13.6909 \\ 1.88x_1 - 2.43x_2 + 0.66x_3 + 2.03x_4 = 8.0207 \\ -2.39x_1 + 1.96x_2 + 0.17x_3 + 3.13x_4 = 13.7152 \\ 2.39x_1 + 2.45x_2 - 3.08x_3 - 0.10x_4 = -28.4302 \end{cases} \\
247. & \begin{cases} -2.73x_1 - 2.58x_2 + 4.64x_3 + 4.56x_4 = 4.5857 \\ 1.35x_1 + 2.43x_2 - 3.43x_3 + 1.81x_4 = -0.2006 \\ -1.27x_1 - 1.77x_2 - 0.64x_3 + 0.84x_4 = 7.6383 \\ -4.50x_1 - 1.70x_2 + 2.36x_3 - 0.71x_4 = 12.3583 \end{cases} \\
248. & \begin{cases} -4.57x_1 - 2.97x_2 + 0.10x_3 - 4.46x_4 = 26.1312 \\ -4.42x_1 + 0.53x_2 + 3.10x_3 + 0.34x_4 = 2.0267 \\ -2.88x_1 - 3.73x_2 + 0.35x_3 - 1.55x_4 = 18.7934 \\ 3.24x_1 - 3.80x_2 - 3.50x_3 - 0.44x_4 = 9.4420 \end{cases} \\
249. & \begin{cases} -0.07x_1 + 2.43x_2 - 3.32x_3 - 0.67x_4 = 9.3760 \\ -1.82x_1 - 2.84x_2 + 0.82x_3 + 1.48x_4 = -1.3318 \\ -0.63x_1 - 3.38x_2 - 4.47x_3 + 1.68x_4 = 15.1397 \\ 4.94x_1 + 3.94x_2 + 3.85x_3 - 1.45x_4 = -8.5593 \end{cases} \\
250. & \begin{cases} 2.35x_1 - 0.94x_2 + 2.29x_3 + 4.35x_4 = -5.9749 \\ 2.40x_1 + 2.00x_2 - 2.46x_3 - 3.76x_4 = -12.8134 \\ 4.24x_1 + 2.74x_2 + 0.19x_3 + 2.57x_4 = -11.4575 \\ -4.39x_1 - 2.12x_2 - 3.89x_3 + 3.87x_4 = -7.9731 \end{cases} \\
251. & \begin{cases} 1.19x_1 - 0.10x_2 - 2.32x_3 + 4.34x_4 = 0.9354 \\ 4.14x_1 + 1.18x_2 - 1.58x_3 + 3.64x_4 = 14.0254 \\ -3.82x_1 + 1.84x_2 - 3.67x_3 - 0.59x_4 = -0.2606 \\ 2.68x_1 + 4.08x_2 + 4.97x_3 - 4.31x_4 = 27.5610 \end{cases}
\end{aligned}$$

$$\begin{array}{l}
252. \left\{ \begin{array}{l} 3.42x_1 + 1.95x_2 + 3.21x_3 - 0.72x_4 = 6.1104 \\ -4.78x_1 - 1.25x_2 - 2.35x_3 - 3.08x_4 = -6.0620 \\ 2.97x_1 + 2.94x_2 + 4.60x_3 + 2.05x_4 = 15.7422 \\ -4.01x_1 - 0.41x_2 + 4.66x_3 + 0.52x_4 = 9.0625 \end{array} \right. \\
253. \left\{ \begin{array}{l} 2.49x_1 + 3.41x_2 + 3.41x_3 + 2.97x_4 = -21.1762 \\ -2.88x_1 - 3.21x_2 + 4.55x_3 - 3.47x_4 = -3.3152 \\ 3.06x_1 - 3.67x_2 + 2.22x_3 - 0.46x_4 = -4.8272 \\ 1.42x_1 + 2.78x_2 - 3.10x_3 - 2.71x_4 = 27.5272 \end{array} \right. \\
254. \left\{ \begin{array}{l} 3.10x_1 + 0.77x_2 + 2.21x_3 - 1.45x_4 = 1.5861 \\ 0.48x_1 - 1.98x_2 + 1.86x_3 - 3.50x_4 = -1.8134 \\ 2.67x_1 + 3.45x_2 - 0.39x_3 + 1.32x_4 = 4.8369 \\ 3.42x_1 - 2.92x_2 - 3.66x_3 + 2.60x_4 = 20.0864 \end{array} \right. \\
255. \left\{ \begin{array}{l} -2.02x_1 - 0.41x_2 - 3.34x_3 - 1.26x_4 = -11.4625 \\ 0.80x_1 + 0.16x_2 - 0.97x_3 - 4.25x_4 = -7.9712 \\ -1.92x_1 + 1.22x_2 + 3.70x_3 - 1.28x_4 = -12.4112 \\ -3.23x_1 - 3.24x_2 - 0.97x_3 - 3.61x_4 = -20.2837 \end{array} \right. \\
256. \left\{ \begin{array}{l} -2.94x_1 - 1.70x_2 + 1.80x_3 + 2.20x_4 = 4.2134 \\ -4.55x_1 - 4.10x_2 - 1.60x_3 + 0.93x_4 = 15.9943 \\ 3.46x_1 - 0.13x_2 + 0.53x_3 - 1.74x_4 = 0.9344 \\ 2.94x_1 - 0.67x_2 + 1.89x_3 + 4.79x_4 = 17.9350 \end{array} \right. \\
257. \left\{ \begin{array}{l} 4.28x_1 - 1.05x_2 + 4.80x_3 + 2.70x_4 = -9.9054 \\ 2.52x_1 - 2.22x_2 - 3.04x_3 + 2.28x_4 = 0.5656 \\ -0.55x_1 - 1.54x_2 - 4.87x_3 + 3.34x_4 = 18.3435 \\ 1.26x_1 + 3.10x_2 - 4.04x_3 + 1.73x_4 = 26.5293 \end{array} \right. \\
258. \left\{ \begin{array}{l} 2.46x_1 + 3.96x_2 + 0.79x_3 + 2.59x_4 = -15.1917 \\ -3.34x_1 + 1.83x_2 + 1.60x_3 - 0.85x_4 = 1.4453 \\ 2.85x_1 - 3.04x_2 + 1.36x_3 - 4.11x_4 = -11.6136 \\ 0.31x_1 + 4.38x_2 + 1.18x_3 - 4.32x_4 = -23.8451 \end{array} \right. \\
259. \left\{ \begin{array}{l} 1.41x_1 + 2.99x_2 - 1.44x_3 - 2.90x_4 = 16.6303 \\ 2.34x_1 - 0.84x_2 + 0.65x_3 - 3.28x_4 = 9.4475 \\ 2.77x_1 - 0.87x_2 - 0.31x_3 + 4.45x_4 = -15.7056 \\ -0.23x_1 + 3.16x_2 - 4.36x_3 + 3.31x_4 = -14.3420 \end{array} \right. \\
260. \left\{ \begin{array}{l} -0.35x_1 - 1.00x_2 - 1.30x_3 + 1.17x_4 = -5.3293 \\ -0.30x_1 - 0.52x_2 - 0.56x_3 + 0.42x_4 = -2.2174 \\ 3.51x_1 - 4.87x_2 - 4.53x_3 + 0.43x_4 = -58.3712 \\ -1.96x_1 + 1.37x_2 - 3.05x_3 - 3.54x_4 = -9.7667 \end{array} \right.
\end{array}$$

$$\begin{aligned}
261. & \begin{cases} -4.92x_1 - 2.52x_2 + 2.06x_3 - 4.80x_4 = -3.3612 \\ 3.45x_1 - 4.26x_2 + 2.80x_3 - 0.21x_4 = 8.3079 \\ -0.52x_1 - 1.99x_2 - 4.24x_3 - 1.11x_4 = -5.2372 \\ -3.93x_1 + 2.83x_2 - 1.26x_3 + 4.09x_4 = 12.3024 \end{cases} \\
262. & \begin{cases} 4.92x_1 - 2.01x_2 + 1.45x_3 + 1.45x_4 = 5.0957 \\ 0.09x_1 + 3.77x_2 + 2.28x_3 - 1.99x_4 = -13.4129 \\ 2.45x_1 + 3.11x_2 - 2.54x_3 - 4.45x_4 = -15.0199 \\ 2.52x_1 - 1.10x_2 - 0.12x_3 - 4.25x_4 = 0.3164 \end{cases} \\
263. & \begin{cases} 0.11x_1 + 2.05x_2 + 4.14x_3 - 2.53x_4 = 5.4523 \\ 3.70x_1 - 3.84x_2 + 0.86x_3 - 0.88x_4 = -3.6654 \\ -3.41x_1 + 4.40x_2 + 4.40x_3 - 3.38x_4 = 4.2628 \\ 0.72x_1 - 1.07x_2 - 0.61x_3 - 1.96x_4 = -7.0931 \end{cases} \\
264. & \begin{cases} 4.67x_1 - 3.55x_2 - 1.72x_3 - 1.68x_4 = -10.1006 \\ -4.36x_1 + 4.26x_2 + 2.98x_3 - 0.98x_4 = 19.5832 \\ 1.33x_1 - 3.09x_2 - 3.58x_3 + 2.84x_4 = -24.9742 \\ 2.61x_1 - 0.44x_2 + 4.85x_3 + 0.78x_4 = 26.2890 \end{cases} \\
265. & \begin{cases} -4.82x_1 - 4.01x_2 + 0.82x_3 + 3.94x_4 = 31.9266 \\ -1.47x_1 - 2.39x_2 + 2.77x_3 + 2.22x_4 = 7.7937 \\ -2.32x_1 - 0.82x_2 - 1.86x_3 + 4.44x_4 = 23.8208 \\ 0.14x_1 + 1.91x_2 - 2.98x_3 + 4.35x_4 = 11.0860 \end{cases} \\
266. & \begin{cases} 0.75x_1 + 4.84x_2 - 0.14x_3 + 3.48x_4 = -12.2239 \\ -0.21x_1 + 4.62x_2 - 1.85x_3 + 0.57x_4 = 6.2374 \\ -1.94x_1 + 4.99x_2 + 0.25x_3 - 1.41x_4 = -0.1601 \\ -0.72x_1 + 0.78x_2 - 1.46x_3 + 4.75x_4 = -19.0404 \end{cases} \\
267. & \begin{cases} -1.19x_1 + 0.36x_2 - 0.82x_3 + 2.84x_4 = 12.1798 \\ 5.00x_1 + 3.63x_2 + 3.81x_3 - 4.22x_4 = -15.9948 \\ -4.90x_1 - 1.85x_2 + 1.07x_3 - 4.21x_4 = -3.5286 \\ -3.01x_1 + 4.82x_2 - 0.43x_3 - 1.99x_4 = 17.0076 \end{cases} \\
268. & \begin{cases} -2.98x_1 - 1.26x_2 - 2.22x_3 - 2.73x_4 = -20.6084 \\ -3.55x_1 - 1.45x_2 + 0.68x_3 + 2.15x_4 = -7.0807 \\ -0.33x_1 - 0.27x_2 + 1.37x_3 - 3.16x_4 = -14.7626 \\ -3.40x_1 + 1.89x_2 - 1.87x_3 + 0.47x_4 = -3.0373 \end{cases} \\
269. & \begin{cases} -3.42x_1 - 3.74x_2 + 2.32x_3 - 4.53x_4 = -17.2680 \\ -2.81x_1 - 2.05x_2 + 4.81x_3 + 1.13x_4 = -10.1239 \\ 3.46x_1 + 1.56x_2 + 0.06x_3 - 3.06x_4 = -19.4192 \\ 1.71x_1 - 1.51x_2 - 2.10x_3 - 3.50x_4 = -8.4208 \end{cases}
\end{aligned}$$

$$\begin{aligned}
270. & \begin{cases} -2.72x_1 - 4.68x_2 - 4.86x_3 - 3.35x_4 = 36.3854 \\ -4.11x_1 + 1.78x_2 + 3.52x_3 + 4.26x_4 = -13.1060 \\ -3.59x_1 - 4.87x_2 + 3.65x_3 - 1.45x_4 = -8.4335 \\ 4.02x_1 - 2.54x_2 + 1.42x_3 + 0.22x_4 = -27.1982 \end{cases} \\
271. & \begin{cases} -0.38x_1 - 0.58x_2 - 4.28x_3 - 2.64x_4 = 14.7282 \\ 2.77x_1 + 4.76x_2 + 1.51x_3 - 3.96x_4 = 27.7791 \\ 4.35x_1 + 0.00x_2 - 2.65x_3 - 0.65x_4 = 23.9950 \\ -4.54x_1 + 2.96x_2 + 1.42x_3 + 2.82x_4 = -35.5108 \end{cases} \\
272. & \begin{cases} 4.28x_1 - 4.02x_2 - 1.49x_3 - 0.57x_4 = -26.8431 \\ 2.02x_1 + 0.45x_2 + 4.78x_3 + 3.31x_4 = 14.2974 \\ -2.90x_1 + 0.72x_2 + 0.52x_3 - 2.81x_4 = -6.1695 \\ -0.20x_1 - 3.19x_2 - 1.92x_3 + 1.93x_4 = -5.1314 \end{cases} \\
273. & \begin{cases} 4.30x_1 + 1.07x_2 + 4.72x_3 - 4.35x_4 = -2.8163 \\ 0.89x_1 - 4.86x_2 - 4.72x_3 + 2.70x_4 = 6.1657 \\ 2.34x_1 - 3.60x_2 + 4.32x_3 - 1.71x_4 = 25.9389 \\ 4.16x_1 - 4.80x_2 - 4.93x_3 + 4.77x_4 = 2.6566 \end{cases} \\
274. & \begin{cases} 0.15x_1 - 4.65x_2 + 1.09x_3 + 4.82x_4 = 10.8022 \\ 0.87x_1 - 4.40x_2 + 3.94x_3 + 2.72x_4 = 9.8740 \\ -4.30x_1 + 1.81x_2 + 4.42x_3 + 0.45x_4 = 20.4656 \\ -4.28x_1 - 0.10x_2 + 2.19x_3 + 1.50x_4 = 16.9040 \end{cases} \\
275. & \begin{cases} 3.24x_1 + 4.91x_2 + 3.33x_3 + 2.67x_4 = -21.6414 \\ 1.24x_1 - 0.28x_2 - 4.98x_3 + 1.99x_4 = 17.7842 \\ 2.16x_1 + 4.38x_2 - 3.48x_3 - 2.25x_4 = 27.4518 \\ 3.85x_1 + 3.03x_2 - 2.60x_3 + 0.42x_4 = 17.5991 \end{cases} \\
276. & \begin{cases} -2.05x_1 - 3.54x_2 - 2.89x_3 + 0.17x_4 = -9.2280 \\ 0.26x_1 + 4.09x_2 - 0.54x_3 + 0.32x_4 = 11.1624 \\ -0.78x_1 - 4.14x_2 - 2.51x_3 - 1.72x_4 = -8.2646 \\ 3.12x_1 - 0.63x_2 - 3.97x_3 + 1.50x_4 = -11.6208 \end{cases} \\
277. & \begin{cases} -2.44x_1 + 0.53x_2 + 4.30x_3 - 4.09x_4 = 4.1472 \\ 4.41x_1 - 2.32x_2 + 0.28x_3 + 3.99x_4 = 2.5872 \\ -2.79x_1 + 2.85x_2 - 0.01x_3 + 1.56x_4 = 0.6938 \\ -2.68x_1 - 4.63x_2 + 0.06x_3 - 0.10x_4 = -19.1524 \end{cases} \\
278. & \begin{cases} 4.54x_1 + 2.18x_2 - 2.50x_3 + 3.98x_4 = -3.3202 \\ 0.85x_1 - 4.42x_2 - 2.50x_3 + 2.00x_4 = 4.6382 \\ -3.22x_1 - 4.74x_2 + 3.41x_3 - 2.90x_4 = 4.2543 \\ 0.05x_1 - 1.14x_2 - 4.86x_3 - 4.01x_4 = -22.5858 \end{cases}
\end{aligned}$$

$$279. \begin{cases} 0.27x_1 + 2.90x_2 + 0.35x_3 + 4.06x_4 = -16.9578 \\ 3.54x_1 + 1.89x_2 - 4.26x_3 + 4.73x_4 = -18.4128 \\ -0.71x_1 - 3.24x_2 - 1.23x_3 + 0.76x_4 = -2.7374 \\ 1.91x_1 - 1.40x_2 - 1.59x_3 + 3.40x_4 = -17.2400 \end{cases}$$

$$280. \begin{cases} 4.70x_1 + 2.96x_2 - 3.20x_3 - 4.86x_4 = 23.0044 \\ -1.70x_1 - 4.10x_2 + 2.03x_3 + 1.57x_4 = 1.5748 \\ -0.03x_1 - 3.79x_2 + 0.63x_3 + 0.36x_4 = 12.9443 \\ -0.17x_1 - 2.42x_2 + 4.58x_3 + 1.71x_4 = -6.8908 \end{cases}$$

$$281. \begin{cases} 1.10x_1 - 1.74x_2 - 3.24x_3 - 0.51x_4 = -5.9711 \\ -2.92x_1 + 0.41x_2 - 3.16x_3 - 0.81x_4 = -21.6080 \\ -0.44x_1 + 4.24x_2 + 3.68x_3 - 2.74x_4 = 8.3018 \\ -1.32x_1 - 0.67x_2 + 3.47x_3 - 4.60x_4 = 5.3588 \end{cases}$$

$$282. \begin{cases} -3.56x_1 + 0.69x_2 + 1.34x_3 - 1.51x_4 = -18.1855 \\ -3.21x_1 - 3.40x_2 - 3.95x_3 - 3.12x_4 = -18.1860 \\ 4.44x_1 + 3.96x_2 - 3.22x_3 - 4.71x_4 = 0.2678 \\ 0.69x_1 + 1.14x_2 - 3.52x_3 - 4.58x_4 = -11.2127 \end{cases}$$

$$283. \begin{cases} 2.40x_1 - 3.88x_2 - 4.87x_3 - 3.21x_4 = 3.0907 \\ 2.99x_1 + 4.13x_2 - 3.32x_3 + 0.59x_4 = 6.0158 \\ 0.77x_1 - 0.12x_2 + 2.41x_3 + 3.72x_4 = -2.9116 \\ 2.70x_1 + 3.31x_2 - 4.93x_3 - 4.79x_4 = 19.5082 \end{cases}$$

$$284. \begin{cases} -2.37x_1 - 1.01x_2 - 1.37x_3 - 3.50x_4 = -11.7546 \\ 3.75x_1 + 0.81x_2 + 4.19x_3 + 2.24x_4 = 7.3756 \\ 2.79x_1 + 4.20x_2 + 4.27x_3 - 4.16x_4 = 3.9953 \\ -3.18x_1 - 1.41x_2 - 1.16x_3 - 2.46x_4 = -10.3447 \end{cases}$$

$$285. \begin{cases} -3.61x_1 - 2.34x_2 - 1.57x_3 - 2.28x_4 = -2.7264 \\ 4.02x_1 + 0.77x_2 + 4.21x_3 - 4.14x_4 = 13.8374 \\ 0.75x_1 + 4.31x_2 + 0.75x_3 - 0.37x_4 = 19.3731 \\ 4.67x_1 + 0.63x_2 - 3.76x_3 + 3.74x_4 = -16.9182 \end{cases}$$

$$286. \begin{cases} 3.87x_1 - 0.42x_2 - 1.94x_3 - 2.66x_4 = -0.6689 \\ -4.22x_1 - 4.75x_2 - 3.54x_3 - 2.96x_4 = -16.6581 \\ -1.36x_1 + 0.82x_2 - 2.72x_3 + 2.06x_4 = -1.8662 \\ 0.55x_1 - 4.21x_2 - 4.46x_3 + 2.06x_4 = 20.6464 \end{cases}$$

$$287. \begin{cases} 3.67x_1 + 0.22x_2 - 2.71x_3 + 2.30x_4 = -38.3330 \\ 4.34x_1 - 4.98x_2 + 3.64x_3 - 2.57x_4 = -1.8113 \\ -2.88x_1 + 0.02x_2 - 4.82x_3 + 3.77x_4 = -21.2843 \\ 3.81x_1 - 2.84x_2 - 1.06x_3 - 3.53x_4 = -16.7578 \end{cases}$$

$$\begin{array}{l}
288. \left\{ \begin{array}{l} -2.46x_1 - 4.98x_2 + 2.75x_3 - 0.88x_4 = -42.9628 \\ -4.03x_1 - 1.42x_2 + 3.29x_3 + 0.62x_4 = -37.6927 \\ 1.96x_1 - 0.17x_2 - 0.10x_3 - 4.52x_4 = 19.5398 \\ -4.16x_1 + 4.94x_2 - 2.32x_3 + 2.65x_4 = 14.0016 \end{array} \right. \\
289. \left\{ \begin{array}{l} 2.88x_1 - 1.81x_2 - 2.46x_3 - 3.78x_4 = -5.1036 \\ -2.60x_1 - 4.96x_2 - 4.90x_3 + 1.20x_4 = 13.7578 \\ 3.26x_1 + 3.44x_2 - 3.40x_3 + 2.80x_4 = 16.1702 \\ 1.89x_1 + 2.26x_2 + 0.90x_3 + 2.70x_4 = 1.3323 \end{array} \right. \\
290. \left\{ \begin{array}{l} -1.82x_1 - 2.35x_2 + 2.80x_3 + 0.41x_4 = -4.5862 \\ 2.27x_1 - 4.02x_2 + 1.86x_3 + 3.39x_4 = -11.8771 \\ -4.25x_1 - 0.47x_2 - 4.48x_3 + 0.97x_4 = 33.6075 \\ 3.03x_1 + 0.43x_2 - 3.93x_3 - 4.96x_4 = 17.3791 \end{array} \right. \\
291. \left\{ \begin{array}{l} 1.75x_1 + 0.01x_2 - 1.02x_3 + 4.45x_4 = 12.0891 \\ -4.99x_1 - 4.88x_2 - 3.46x_3 + 0.85x_4 = 2.5296 \\ -4.43x_1 + 3.24x_2 - 4.58x_3 - 3.85x_4 = 22.2036 \\ -1.35x_1 + 2.74x_2 + 3.82x_3 + 1.13x_4 = -11.7922 \end{array} \right. \\
292. \left\{ \begin{array}{l} 4.11x_1 + 4.75x_2 - 0.37x_3 - 3.06x_4 = 0.8162 \\ -2.69x_1 - 0.03x_2 + 3.58x_3 + 4.27x_4 = 25.3528 \\ 3.79x_1 - 3.02x_2 - 2.49x_3 + 4.68x_4 = -24.5374 \\ 4.76x_1 + 0.87x_2 - 4.98x_3 - 4.34x_4 = -33.9850 \end{array} \right. \\
293. \left\{ \begin{array}{l} -0.73x_1 + 1.57x_2 - 4.54x_3 + 1.17x_4 = 14.2196 \\ -2.30x_1 + 4.61x_2 - 3.08x_3 - 1.71x_4 = 13.3792 \\ 1.92x_1 + 4.94x_2 - 2.14x_3 - 2.87x_4 = 2.7306 \\ -1.64x_1 + 2.98x_2 + 2.79x_3 + 1.53x_4 = 5.6219 \end{array} \right. \\
294. \left\{ \begin{array}{l} -4.74x_1 + 0.05x_2 + 1.67x_3 + 4.69x_4 = 13.3250 \\ -0.69x_1 - 2.55x_2 + 2.92x_3 + 4.26x_4 = -0.4721 \\ -0.16x_1 + 0.69x_2 + 1.15x_3 - 1.66x_4 = -6.8113 \\ 3.27x_1 - 2.54x_2 - 2.57x_3 - 3.48x_4 = -2.8150 \end{array} \right. \\
295. \left\{ \begin{array}{l} -0.81x_1 - 4.30x_2 - 3.88x_3 - 4.16x_4 = -2.1652 \\ -3.66x_1 + 3.18x_2 + 0.61x_3 + 0.46x_4 = 24.7560 \\ 1.38x_1 + 1.66x_2 + 3.42x_3 + 0.37x_4 = -14.2430 \\ -2.31x_1 + 1.49x_2 - 3.06x_3 + 2.81x_4 = 32.8022 \end{array} \right. \\
296. \left\{ \begin{array}{l} -2.76x_1 + 1.36x_2 + 1.30x_3 - 0.90x_4 = -8.9370 \\ 4.35x_1 + 3.04x_2 - 2.56x_3 - 3.65x_4 = 26.8177 \\ -2.10x_1 - 0.40x_2 - 3.24x_3 - 0.27x_4 = -4.4276 \\ -1.19x_1 - 1.49x_2 + 1.02x_3 - 3.65x_4 = -1.2724 \end{array} \right.
\end{array}$$

$$297. \begin{cases} 4.74x_1 - 1.93x_2 - 2.04x_3 - 4.39x_4 = 17.2189 \\ 4.95x_1 + 2.21x_2 + 3.04x_3 + 2.33x_4 = 3.0906 \\ -4.81x_1 + 1.26x_2 + 3.72x_3 - 4.60x_4 = -14.3101 \\ 4.79x_1 + 3.50x_2 + 1.35x_3 - 2.76x_4 = 16.0409 \end{cases}$$

$$298. \begin{cases} -3.22x_1 + 4.54x_2 + 2.98x_3 + 0.57x_4 = 0.4030 \\ -0.17x_1 - 1.32x_2 - 0.94x_3 + 1.67x_4 = -6.7703 \\ 3.89x_1 - 1.82x_2 + 4.17x_3 - 0.53x_4 = -1.9733 \\ -0.60x_1 + 0.30x_2 - 4.10x_3 - 2.02x_4 = 9.4080 \end{cases}$$

$$299. \begin{cases} 4.62x_1 - 0.83x_2 - 0.38x_3 + 3.97x_4 = 11.1759 \\ 4.85x_1 + 2.48x_2 - 2.34x_3 - 3.87x_4 = 27.2723 \\ -1.00x_1 - 0.36x_2 + 2.55x_3 - 3.44x_4 = 3.8970 \\ -0.33x_1 - 0.04x_2 + 0.23x_3 + 0.98x_4 = -2.1180 \end{cases}$$

$$300. \begin{cases} -1.77x_1 + 3.72x_2 + 2.66x_3 - 3.74x_4 = 3.7633 \\ -0.82x_1 - 0.61x_2 - 3.35x_3 + 1.83x_4 = 8.7917 \\ -1.54x_1 - 2.00x_2 - 1.70x_3 + 4.01x_4 = 1.1616 \\ 1.82x_1 + 4.14x_2 + 3.37x_3 + 1.97x_4 = -17.1653 \end{cases}$$

$$301. \begin{cases} 0.21x_1 + 2.73x_2 - 3.56x_3 - 4.40x_4 = -3.2779 \\ -0.03x_1 - 1.83x_2 + 4.04x_3 - 3.10x_4 = 37.2811 \\ -3.63x_1 + 0.29x_2 - 2.87x_3 - 0.90x_4 = -13.1648 \\ -4.20x_1 + 2.73x_2 + 1.34x_3 + 0.84x_4 = -5.7219 \end{cases}$$

$$302. \begin{cases} 1.49x_1 - 2.28x_2 - 1.51x_3 - 1.94x_4 = -4.0533 \\ -2.14x_1 - 4.61x_2 - 0.26x_3 - 2.41x_4 = 3.2311 \\ 1.08x_1 - 4.68x_2 - 3.84x_3 + 4.92x_4 = 23.3424 \\ 3.79x_1 - 0.33x_2 - 4.09x_3 - 3.51x_4 = -16.2366 \end{cases}$$

$$303. \begin{cases} 4.06x_1 + 0.21x_2 - 3.30x_3 - 2.46x_4 = -16.4330 \\ 3.49x_1 - 3.02x_2 - 2.66x_3 + 4.22x_4 = -7.0453 \\ 3.42x_1 + 0.12x_2 + 0.64x_3 + 1.61x_4 = -6.8626 \\ 2.91x_1 - 3.98x_2 + 1.61x_3 - 2.74x_4 = -34.8470 \end{cases}$$

$$304. \begin{cases} 1.06x_1 + 2.72x_2 + 2.68x_3 - 3.15x_4 = 15.0428 \\ 0.59x_1 + 0.39x_2 + 3.64x_3 + 3.73x_4 = -20.3202 \\ -4.57x_1 - 4.91x_2 + 4.97x_3 + 4.33x_4 = -30.0051 \\ -2.51x_1 + 4.46x_2 - 1.46x_3 + 3.46x_4 = 21.9586 \end{cases}$$

$$305. \begin{cases} -0.41x_1 + 1.65x_2 - 0.78x_3 - 3.46x_4 = 8.4963 \\ -4.35x_1 - 3.35x_2 - 1.06x_3 + 0.22x_4 = -4.9567 \\ 4.89x_1 + 1.55x_2 - 3.96x_3 + 4.63x_4 = 5.6738 \\ 1.18x_1 + 4.09x_2 + 4.11x_3 + 3.60x_4 = -34.2945 \end{cases}$$

$$306. \begin{cases} -3.57x_1 + 1.27x_2 + 4.69x_3 + 3.04x_4 = 22.1986 \\ -0.20x_1 - 3.81x_2 - 4.32x_3 + 0.18x_4 = -8.0392 \\ -4.02x_1 + 1.14x_2 + 1.55x_3 - 3.23x_4 = -13.4225 \\ 4.28x_1 - 0.19x_2 + 1.27x_3 + 0.92x_4 = 8.8174 \end{cases}$$

$$307. \begin{cases} 2.11x_1 + 2.76x_2 + 2.09x_3 + 2.70x_4 = -26.8364 \\ 2.89x_1 - 2.38x_2 - 1.62x_3 + 3.85x_4 = -22.4928 \\ 1.32x_1 + 0.81x_2 + 1.11x_3 - 4.48x_4 = 14.1537 \\ -3.48x_1 - 4.82x_2 - 3.83x_3 + 1.63x_4 = 15.6432 \end{cases}$$

$$308. \begin{cases} 3.64x_1 - 2.57x_2 - 4.36x_3 + 3.28x_4 = -43.4145 \\ -4.61x_1 + 3.46x_2 + 2.74x_3 - 0.60x_4 = 27.4986 \\ -4.17x_1 + 2.63x_2 + 3.06x_3 - 2.90x_4 = 39.0493 \\ 0.66x_1 + 2.84x_2 + 2.99x_3 + 1.68x_4 = -5.1341 \end{cases}$$

$$309. \begin{cases} 1.02x_1 - 1.80x_2 + 2.74x_3 - 0.61x_4 = 11.2428 \\ -1.83x_1 + 1.95x_2 - 3.50x_3 + 1.38x_4 = -16.8842 \\ -2.45x_1 + 2.50x_2 + 4.70x_3 - 0.38x_4 = 21.4935 \\ -2.81x_1 + 1.71x_2 - 1.16x_3 + 3.30x_4 = -8.3148 \end{cases}$$

$$310. \begin{cases} -1.82x_1 - 1.75x_2 + 4.00x_3 + 3.53x_4 = 12.5880 \\ -4.34x_1 - 1.14x_2 + 0.10x_3 + 0.03x_4 = -10.4417 \\ -4.15x_1 - 3.31x_2 - 1.17x_3 + 4.84x_4 = -8.7958 \\ -4.52x_1 + 4.77x_2 - 3.56x_3 - 1.80x_4 = -7.1939 \end{cases}$$

$$311. \begin{cases} 3.28x_1 + 1.17x_2 - 0.74x_3 - 0.70x_4 = -17.0120 \\ 2.59x_1 - 1.44x_2 - 0.14x_3 + 3.14x_4 = -10.8908 \\ 2.40x_1 + 0.43x_2 + 4.31x_3 - 2.40x_4 = -12.4948 \\ 1.66x_1 - 3.25x_2 - 2.51x_3 - 1.28x_4 = -6.7964 \end{cases}$$

$$312. \begin{cases} -0.95x_1 + 1.42x_2 + 2.44x_3 - 1.76x_4 = -7.0297 \\ -0.39x_1 - 1.70x_2 + 1.41x_3 - 3.24x_4 = 2.6112 \\ 4.99x_1 - 2.54x_2 + 3.58x_3 + 4.61x_4 = 3.8688 \\ -1.52x_1 - 4.45x_2 + 4.49x_3 + 3.70x_4 = -18.5949 \end{cases}$$

$$313. \begin{cases} -1.85x_1 - 0.73x_2 + 2.86x_3 - 3.08x_4 = -6.5130 \\ -1.75x_1 + 4.67x_2 - 3.60x_3 - 3.41x_4 = -32.3587 \\ -0.26x_1 + 4.72x_2 + 4.85x_3 - 0.89x_4 = -2.0575 \\ -2.30x_1 - 3.32x_2 + 3.79x_3 + 0.46x_4 = 13.9730 \end{cases}$$

$$314. \begin{cases} 4.14x_1 - 0.71x_2 - 3.94x_3 - 4.08x_4 = -21.6707 \\ 0.33x_1 - 3.43x_2 + 0.02x_3 - 3.55x_4 = 15.6848 \\ 1.90x_1 + 1.20x_2 + 1.82x_3 + 2.95x_4 = -2.7078 \\ -0.04x_1 + 4.61x_2 - 2.24x_3 - 0.42x_4 = -31.1611 \end{cases}$$

$$\begin{aligned}
315. & \begin{cases} 3.16x_1 - 3.52x_2 + 1.73x_3 - 2.89x_4 = 22.6861 \\ 2.32x_1 + 3.46x_2 + 2.40x_3 - 4.52x_4 = 9.4054 \\ 0.60x_1 - 4.97x_2 - 1.29x_3 + 2.69x_4 = 1.5554 \\ 2.78x_1 + 0.17x_2 - 1.16x_3 + 4.02x_4 = -23.8571 \end{cases} \\
316. & \begin{cases} -3.19x_1 - 1.02x_2 + 1.77x_3 + 0.89x_4 = -9.7901 \\ -0.21x_1 + 3.13x_2 + 1.51x_3 + 0.54x_4 = -7.2603 \\ -2.22x_1 - 2.21x_2 + 3.49x_3 + 1.28x_4 = -12.5561 \\ 1.77x_1 - 1.99x_2 + 3.30x_3 - 0.97x_4 = 0.6390 \end{cases} \\
317. & \begin{cases} 1.34x_1 + 1.56x_2 - 3.94x_3 - 0.01x_4 = 0.3155 \\ 2.42x_1 - 1.96x_2 + 0.56x_3 - 4.55x_4 = 6.2825 \\ -3.27x_1 + 0.23x_2 - 2.98x_3 + 1.86x_4 = -15.0757 \\ -4.43x_1 + 3.33x_2 - 2.44x_3 + 4.60x_4 = -10.5945 \end{cases} \\
318. & \begin{cases} 3.74x_1 - 1.11x_2 - 1.04x_3 + 1.25x_4 = 6.4665 \\ 4.78x_1 + 4.18x_2 - 2.53x_3 + 3.66x_4 = -14.8784 \\ 0.48x_1 - 1.61x_2 + 0.93x_3 - 4.80x_4 = 25.3291 \\ -0.45x_1 + 1.69x_2 + 4.74x_3 - 3.11x_4 = 8.3053 \end{cases} \\
319. & \begin{cases} -0.29x_1 + 2.60x_2 + 4.29x_3 + 2.10x_4 = -0.4292 \\ 3.22x_1 + 1.66x_2 - 0.52x_3 - 4.26x_4 = 0.8758 \\ -4.69x_1 + 4.16x_2 + 2.20x_3 - 2.50x_4 = -29.1416 \\ -1.10x_1 + 1.21x_2 + 4.43x_3 + 0.15x_4 = -13.6871 \end{cases} \\
320. & \begin{cases} 4.09x_1 + 1.35x_2 + 1.43x_3 + 3.17x_4 = 21.0289 \\ 4.18x_1 + 0.99x_2 + 0.54x_3 - 1.48x_4 = 0.4188 \\ -0.14x_1 - 0.59x_2 - 3.02x_3 - 0.07x_4 = 6.1488 \\ -3.82x_1 + 1.08x_2 + 3.46x_3 - 4.15x_4 = -39.3770 \end{cases} \\
321. & \begin{cases} -1.03x_1 - 2.19x_2 + 0.71x_3 + 3.75x_4 = 29.0703 \\ 4.27x_1 + 4.13x_2 + 4.32x_3 - 2.80x_4 = -18.3737 \\ 4.90x_1 - 2.28x_2 + 1.74x_3 - 3.47x_4 = -12.8917 \\ 3.78x_1 - 4.54x_2 + 0.33x_3 + 0.53x_4 = 7.9720 \end{cases} \\
322. & \begin{cases} -0.26x_1 + 1.62x_2 + 0.52x_3 + 1.41x_4 = 8.8253 \\ -2.62x_1 + 4.45x_2 + 0.73x_3 - 2.92x_4 = 19.5958 \\ 4.38x_1 + 2.70x_2 + 4.41x_3 + 2.15x_4 = 20.4825 \\ -3.46x_1 - 3.10x_2 + 1.26x_3 - 1.23x_4 = -3.2663 \end{cases} \\
323. & \begin{cases} 4.50x_1 + 2.62x_2 + 4.22x_3 + 2.68x_4 = -3.9550 \\ -0.87x_1 + 4.51x_2 - 1.32x_3 - 3.44x_4 = 6.1852 \\ 2.70x_1 - 2.83x_2 + 3.28x_3 - 3.24x_4 = -35.8832 \\ 4.83x_1 - 1.74x_2 + 0.72x_3 + 3.12x_4 = -7.9824 \end{cases}
\end{aligned}$$

$$\begin{aligned}
324. & \begin{cases} -2.99x_1 + 3.03x_2 - 0.44x_3 - 3.97x_4 = 6.5780 \\ 4.04x_1 - 4.08x_2 + 2.91x_3 - 2.16x_4 = -11.0515 \\ -1.04x_1 + 1.98x_2 - 3.35x_3 - 2.04x_4 = 8.3227 \\ 3.47x_1 - 2.75x_2 + 4.03x_3 - 2.68x_4 = -13.2770 \end{cases} \\
325. & \begin{cases} -1.38x_1 + 3.01x_2 - 1.64x_3 + 3.92x_4 = 3.3864 \\ -4.32x_1 + 0.10x_2 - 2.22x_3 - 3.06x_4 = -2.2140 \\ 3.00x_1 - 1.25x_2 + 0.84x_3 - 1.98x_4 = -0.7986 \\ -3.22x_1 + 2.58x_2 - 4.91x_3 + 4.52x_4 = 2.4496 \end{cases} \\
326. & \begin{cases} -0.58x_1 - 1.57x_2 - 0.51x_3 - 4.57x_4 = -25.8914 \\ -4.92x_1 + 4.28x_2 - 4.36x_3 - 0.42x_4 = 4.3212 \\ 4.07x_1 - 4.46x_2 - 0.41x_3 - 2.84x_4 = -28.6554 \\ 4.99x_1 - 4.09x_2 - 3.13x_3 - 3.09x_4 = -33.3169 \end{cases} \\
327. & \begin{cases} 3.98x_1 - 4.96x_2 + 2.61x_3 - 4.05x_4 = -21.7864 \\ -2.21x_1 + 1.57x_2 + 2.87x_3 + 4.58x_4 = 15.4575 \\ -3.08x_1 - 0.56x_2 + 2.39x_3 - 0.44x_4 = 11.2563 \\ 2.43x_1 - 1.46x_2 - 2.41x_3 - 1.43x_4 = -9.0154 \end{cases} \\
328. & \begin{cases} 1.86x_1 - 2.05x_2 - 4.16x_3 - 4.36x_4 = 21.0370 \\ 4.86x_1 - 0.74x_2 + 1.16x_3 + 1.16x_4 = 8.6676 \\ -3.90x_1 - 4.78x_2 + 4.85x_3 + 3.71x_4 = -7.8601 \\ 2.78x_1 - 3.07x_2 + 0.34x_3 - 2.23x_4 = 8.6261 \end{cases} \\
329. & \begin{cases} -1.62x_1 + 0.71x_2 + 4.93x_3 + 3.06x_4 = -25.1249 \\ -1.91x_1 + 4.46x_2 - 3.06x_3 + 1.90x_4 = -20.6736 \\ 3.39x_1 + 4.08x_2 - 1.36x_3 + 3.64x_4 = -6.6834 \\ 1.67x_1 - 3.82x_2 - 1.05x_3 + 0.61x_4 = 13.3013 \end{cases} \\
330. & \begin{cases} -4.12x_1 + 2.85x_2 - 3.16x_3 - 4.26x_4 = -11.6728 \\ 4.72x_1 + 1.00x_2 - 3.24x_3 - 2.28x_4 = 15.1680 \\ -1.06x_1 + 1.55x_2 + 4.12x_3 + 2.56x_4 = 16.2764 \\ 1.93x_1 - 4.57x_2 - 2.00x_3 + 2.34x_4 = -24.0800 \end{cases} \\
331. & \begin{cases} 0.69x_1 + 0.02x_2 - 4.46x_3 + 3.97x_4 = 15.1626 \\ 2.13x_1 - 3.15x_2 + 1.54x_3 - 3.30x_4 = -3.7689 \\ 1.35x_1 - 1.36x_2 + 3.08x_3 - 4.50x_4 = -15.4074 \\ 1.87x_1 + 4.36x_2 - 0.35x_3 - 2.00x_4 = -32.1984 \end{cases} \\
332. & \begin{cases} -3.66x_1 - 4.20x_2 + 2.84x_3 - 0.30x_4 = -21.1532 \\ -2.37x_1 - 4.11x_2 - 2.77x_3 + 2.99x_4 = -9.8995 \\ -3.14x_1 - 4.76x_2 + 4.86x_3 + 2.60x_4 = -37.1488 \\ 1.86x_1 + 4.69x_2 - 4.78x_3 - 1.05x_4 = 33.2791 \end{cases}
\end{aligned}$$

$$\begin{aligned}
333. & \begin{cases} -1.91x_1 - 0.75x_2 + 1.98x_3 - 3.23x_4 = -1.7976 \\ 3.72x_1 + 3.32x_2 - 4.97x_3 - 2.30x_4 = -48.0866 \\ 3.27x_1 - 0.14x_2 + 3.25x_3 - 0.59x_4 = 4.1253 \\ -0.52x_1 - 4.03x_2 + 4.32x_3 - 3.14x_4 = 18.0829 \end{cases} \\
334. & \begin{cases} -0.74x_1 - 2.75x_2 - 3.01x_3 + 4.35x_4 = 20.6634 \\ 4.23x_1 - 1.40x_2 - 1.29x_3 - 2.00x_4 = -0.3817 \\ -1.43x_1 + 4.84x_2 - 2.77x_3 - 4.05x_4 = 10.1991 \\ -1.37x_1 - 0.54x_2 - 0.78x_3 + 1.64x_4 = 7.2056 \end{cases} \\
335. & \begin{cases} 4.56x_1 - 4.38x_2 - 4.63x_3 - 0.03x_4 = -36.9636 \\ 1.51x_1 - 4.88x_2 + 1.98x_3 - 3.70x_4 = -33.9523 \\ -0.16x_1 + 0.98x_2 + 3.30x_3 + 1.06x_4 = 16.6288 \\ 2.87x_1 - 0.61x_2 - 2.56x_3 - 4.94x_4 = -36.8171 \end{cases} \\
336. & \begin{cases} 0.86x_1 - 1.79x_2 - 2.84x_3 + 3.66x_4 = -3.1030 \\ 0.05x_1 + 0.46x_2 + 3.70x_3 - 4.12x_4 = 2.3280 \\ 2.61x_1 + 0.71x_2 + 2.20x_3 + 3.45x_4 = 7.6122 \\ -1.68x_1 - 4.47x_2 + 0.31x_3 - 3.66x_4 = -16.1238 \end{cases} \\
337. & \begin{cases} 0.56x_1 - 2.00x_2 - 2.02x_3 - 0.03x_4 = 11.9191 \\ -3.13x_1 - 3.36x_2 + 3.76x_3 + 4.58x_4 = 5.1351 \\ -4.02x_1 + 3.90x_2 - 2.22x_3 - 3.74x_4 = -25.1594 \\ -3.58x_1 - 3.85x_2 + 0.21x_3 + 1.55x_4 = 9.8766 \end{cases} \\
338. & \begin{cases} -2.00x_1 - 0.88x_2 - 0.93x_3 - 0.79x_4 = -1.9289 \\ 3.93x_1 + 3.98x_2 - 2.64x_3 + 3.10x_4 = -9.2812 \\ 3.94x_1 - 4.77x_2 + 1.00x_3 - 3.56x_4 = -12.0861 \\ 1.85x_1 - 4.47x_2 + 4.49x_3 + 3.22x_4 = 17.3549 \end{cases} \\
339. & \begin{cases} 4.10x_1 + 4.07x_2 + 1.98x_3 + 4.62x_4 = -0.8070 \\ 2.95x_1 - 1.91x_2 + 0.58x_3 - 0.45x_4 = 17.5561 \\ -1.98x_1 - 2.57x_2 - 3.34x_3 - 4.26x_4 = 1.8110 \\ -4.07x_1 + 4.91x_2 - 1.26x_3 + 1.78x_4 = -33.0327 \end{cases} \\
340. & \begin{cases} -0.28x_1 - 4.93x_2 + 0.76x_3 - 3.02x_4 = 13.2309 \\ -2.17x_1 + 3.68x_2 - 4.95x_3 - 3.28x_4 = 6.2577 \\ 1.78x_1 - 0.81x_2 - 4.20x_3 + 4.72x_4 = -34.6845 \\ 0.88x_1 + 1.07x_2 - 2.77x_3 - 4.66x_4 = 4.4805 \end{cases} \\
341. & \begin{cases} 2.85x_1 + 3.60x_2 - 0.47x_3 + 3.16x_4 = 4.5146 \\ -4.89x_1 + 4.47x_2 + 4.52x_3 + 3.66x_4 = 29.2646 \\ 2.23x_1 + 1.92x_2 + 1.62x_3 - 3.65x_4 = -8.4225 \\ -4.87x_1 + 1.62x_2 + 3.45x_3 - 0.50x_4 = 18.7388 \end{cases}
\end{aligned}$$

$$\begin{aligned}
342. & \begin{cases} 0.10x_1 - 2.73x_2 - 1.82x_3 + 0.35x_4 = -3.2432 \\ -2.26x_1 + 3.19x_2 + 1.11x_3 - 1.85x_4 = 4.4551 \\ -1.28x_1 + 4.53x_2 + 1.58x_3 + 0.87x_4 = -2.1678 \\ -4.91x_1 + 0.96x_2 - 1.55x_3 + 3.54x_4 = -22.0468 \end{cases} \\
343. & \begin{cases} -2.29x_1 - 1.98x_2 + 4.01x_3 + 2.30x_4 = -19.2291 \\ 2.42x_1 + 0.72x_2 + 4.06x_3 + 1.59x_4 = -21.6718 \\ 4.48x_1 + 0.03x_2 + 3.64x_3 - 1.62x_4 = -12.6014 \\ 3.62x_1 - 3.98x_2 - 0.24x_3 + 4.79x_4 = -19.5858 \end{cases} \\
344. & \begin{cases} 2.40x_1 + 0.71x_2 + 2.17x_3 - 0.65x_4 = 2.6615 \\ -4.08x_1 - 1.48x_2 - 1.10x_3 + 2.95x_4 = -11.5729 \\ 1.09x_1 + 3.29x_2 - 0.66x_3 + 0.72x_4 = 18.8034 \\ 0.63x_1 - 4.13x_2 - 1.11x_3 - 2.45x_4 = -16.0885 \end{cases} \\
345. & \begin{cases} -2.51x_1 - 3.76x_2 + 2.63x_3 - 1.35x_4 = 15.9430 \\ 0.59x_1 + 3.22x_2 - 0.34x_3 + 3.20x_4 = -6.3179 \\ 1.31x_1 + 3.82x_2 + 1.69x_3 - 0.75x_4 = -11.2396 \\ -4.08x_1 + 4.26x_2 - 0.03x_3 - 1.73x_4 = -13.2489 \end{cases} \\
346. & \begin{cases} 4.36x_1 - 1.87x_2 - 3.40x_3 - 3.80x_4 = -9.1440 \\ 4.42x_1 - 2.31x_2 + 2.11x_3 - 3.01x_4 = -25.7670 \\ 0.52x_1 + 2.77x_2 + 0.46x_3 + 0.10x_4 = 6.1704 \\ -0.16x_1 - 0.90x_2 - 2.41x_3 + 3.39x_4 = 3.4560 \end{cases} \\
347. & \begin{cases} 4.89x_1 - 3.25x_2 + 0.14x_3 - 2.68x_4 = -12.0110 \\ -3.97x_1 - 2.56x_2 + 0.72x_3 + 2.84x_4 = 27.8083 \\ 2.06x_1 - 1.92x_2 + 2.88x_3 + 3.37x_4 = 8.1689 \\ 1.82x_1 - 2.06x_2 - 3.56x_3 + 1.63x_4 = -20.9051 \end{cases} \\
348. & \begin{cases} 4.84x_1 + 0.20x_2 - 2.23x_3 - 3.00x_4 = -6.5673 \\ -0.25x_1 - 3.50x_2 - 2.73x_3 - 1.17x_4 = 5.6964 \\ -3.18x_1 - 3.00x_2 + 2.43x_3 - 2.10x_4 = 18.1863 \\ 2.26x_1 + 3.65x_2 + 0.71x_3 - 3.00x_4 = -1.4139 \end{cases} \\
349. & \begin{cases} 3.76x_1 - 4.10x_2 + 3.93x_3 - 3.19x_4 = 0.3080 \\ 1.24x_1 + 1.89x_2 + 3.74x_3 + 4.83x_4 = -45.0536 \\ 2.40x_1 - 0.12x_2 + 3.66x_3 - 1.75x_4 = -11.2311 \\ -1.98x_1 - 0.82x_2 - 3.99x_3 + 4.40x_4 = 1.1913 \end{cases} \\
350. & \begin{cases} 1.63x_1 + 1.98x_2 - 4.91x_3 - 0.19x_4 = -30.1164 \\ -1.11x_1 + 0.62x_2 - 2.45x_3 - 1.64x_4 = -14.1116 \\ 2.10x_1 + 4.44x_2 - 4.30x_3 - 4.74x_4 = -51.3024 \\ -3.17x_1 - 4.43x_2 + 1.56x_3 + 4.12x_4 = 41.3531 \end{cases}
\end{aligned}$$

$$351. \begin{cases} -2.48x_1 + 2.49x_2 + 0.30x_3 + 0.16x_4 = -19.8003 \\ 1.35x_1 - 1.63x_2 + 1.71x_3 - 4.78x_4 = 33.4636 \\ -0.93x_1 + 4.42x_2 + 2.42x_3 - 3.07x_4 = -9.2199 \\ 0.94x_1 + 2.22x_2 - 4.35x_3 - 3.04x_4 = 5.6795 \end{cases}$$

$$352. \begin{cases} 0.61x_1 - 4.42x_2 + 3.00x_3 - 1.12x_4 = -7.1269 \\ -3.51x_1 + 3.91x_2 - 2.18x_3 + 1.69x_4 = -3.5821 \\ -3.94x_1 + 1.90x_2 + 1.90x_3 + 1.11x_4 = -5.0303 \\ -4.65x_1 + 3.52x_2 + 1.89x_3 - 3.57x_4 = -9.5316 \end{cases}$$

$$353. \begin{cases} -1.06x_1 - 1.42x_2 + 1.97x_3 + 2.33x_4 = 0.0778 \\ 2.05x_1 - 1.67x_2 + 4.78x_3 - 0.20x_4 = 3.0248 \\ -4.20x_1 - 2.93x_2 + 3.23x_3 - 3.44x_4 = -0.8940 \\ 0.84x_1 + 0.96x_2 - 0.60x_3 - 0.26x_4 = -0.0106 \end{cases}$$

$$354. \begin{cases} -3.95x_1 - 0.83x_2 + 4.11x_3 - 4.87x_4 = 26.4818 \\ 3.39x_1 + 3.01x_2 + 0.89x_3 + 2.24x_4 = -9.0334 \\ 2.65x_1 + 4.76x_2 + 3.21x_3 + 3.94x_4 = -9.0182 \\ -2.74x_1 + 4.57x_2 + 4.43x_3 + 3.90x_4 = -4.5324 \end{cases}$$

$$355. \begin{cases} 1.07x_1 - 3.41x_2 - 3.06x_3 + 3.80x_4 = -3.3026 \\ -1.39x_1 - 4.36x_2 + 2.22x_3 - 1.62x_4 = -19.6717 \\ 0.58x_1 + 1.69x_2 + 0.93x_3 + 3.34x_4 = -9.7364 \\ -2.81x_1 + 3.02x_2 - 3.51x_3 - 1.20x_4 = 23.3858 \end{cases}$$

$$356. \begin{cases} 2.24x_1 + 2.10x_2 + 3.64x_3 + 2.96x_4 = 6.8434 \\ -3.70x_1 - 1.90x_2 - 4.90x_3 - 1.83x_4 = 3.1354 \\ -2.09x_1 + 3.42x_2 + 3.04x_3 - 0.20x_4 = 5.6976 \\ -4.44x_1 - 3.72x_2 - 3.35x_3 + 3.49x_4 = 24.8211 \end{cases}$$

$$357. \begin{cases} -0.48x_1 + 2.58x_2 - 1.56x_3 + 0.48x_4 = -18.9168 \\ -3.69x_1 - 4.52x_2 - 4.49x_3 - 4.75x_4 = 11.2371 \\ 4.14x_1 - 4.76x_2 - 2.63x_3 + 3.59x_4 = -6.1350 \\ -4.77x_1 - 0.12x_2 + 0.81x_3 - 2.43x_4 = 9.1911 \end{cases}$$

$$358. \begin{cases} -3.67x_1 - 3.58x_2 - 4.92x_3 + 3.21x_4 = 24.2400 \\ -1.19x_1 + 0.05x_2 + 3.09x_3 - 4.00x_4 = 8.9412 \\ -0.94x_1 - 4.06x_2 - 2.05x_3 - 3.46x_4 = 37.4064 \\ 4.09x_1 - 4.97x_2 - 4.13x_3 + 3.97x_4 = 11.6472 \end{cases}$$

$$359. \begin{cases} -4.11x_1 - 4.16x_2 - 3.71x_3 - 0.15x_4 = -34.9113 \\ 1.97x_1 - 0.42x_2 + 2.81x_3 - 4.00x_4 = 28.1765 \\ -0.36x_1 - 1.46x_2 - 1.01x_3 + 1.19x_4 = -13.4922 \\ 3.85x_1 + 3.35x_2 + 1.52x_3 + 4.83x_4 = 6.3973 \end{cases}$$

$$\begin{aligned}
360. & \begin{cases} 2.42x_1 + 4.50x_2 - 2.94x_3 + 2.46x_4 = -7.4400 \\ 3.58x_1 + 3.68x_2 + 1.82x_3 + 0.49x_4 = -6.5132 \\ 4.83x_1 - 2.93x_2 + 0.82x_3 + 4.32x_4 = -15.8263 \\ -4.05x_1 + 0.60x_2 - 4.53x_3 - 2.94x_4 = 19.1595 \end{cases} \\
361. & \begin{cases} 2.51x_1 + 4.71x_2 - 0.59x_3 + 3.32x_4 = 24.9581 \\ -3.14x_1 - 2.37x_2 + 4.60x_3 + 0.45x_4 = -10.0837 \\ 3.68x_1 + 3.42x_2 - 4.43x_3 + 1.19x_4 = 16.4171 \\ 4.70x_1 - 1.77x_2 + 4.99x_3 - 1.01x_4 = -7.5892 \end{cases} \\
362. & \begin{cases} -3.04x_1 + 3.05x_2 + 1.61x_3 - 1.50x_4 = -13.2012 \\ -4.14x_1 - 2.64x_2 + 3.90x_3 + 0.75x_4 = -4.4016 \\ -2.89x_1 + 3.38x_2 - 4.75x_3 + 2.40x_4 = 25.5042 \\ 3.26x_1 - 3.04x_2 + 2.48x_3 + 4.86x_4 = 16.8540 \end{cases} \\
363. & \begin{cases} -1.57x_1 - 1.33x_2 - 0.40x_3 + 4.89x_4 = 9.9299 \\ 0.76x_1 - 4.99x_2 + 0.60x_3 + 2.00x_4 = 20.8628 \\ -1.47x_1 - 4.07x_2 + 0.31x_3 - 0.34x_4 = 16.7847 \\ 2.49x_1 + 1.31x_2 - 2.03x_3 - 1.40x_4 = 1.8071 \end{cases} \\
364. & \begin{cases} -4.73x_1 + 3.24x_2 + 3.46x_3 + 2.11x_4 = -14.8271 \\ -1.79x_1 - 1.18x_2 + 0.08x_3 + 2.67x_4 = -14.3673 \\ 3.78x_1 + 4.74x_2 + 1.22x_3 + 2.13x_4 = 5.0074 \\ -1.85x_1 - 0.65x_2 - 3.66x_3 + 3.44x_4 = -29.3656 \end{cases} \\
365. & \begin{cases} -3.36x_1 - 3.40x_2 - 3.39x_3 - 4.00x_4 = 38.9074 \\ -2.67x_1 - 3.32x_2 - 2.05x_3 + 3.05x_4 = 18.6946 \\ -4.43x_1 - 3.96x_2 + 1.08x_3 - 0.10x_4 = 33.4588 \\ -3.32x_1 - 3.50x_2 + 2.01x_3 - 0.92x_4 = 28.8268 \end{cases} \\
366. & \begin{cases} -0.51x_1 - 2.79x_2 + 0.79x_3 - 4.93x_4 = 3.9404 \\ -3.58x_1 - 2.80x_2 + 3.08x_3 - 2.49x_4 = 16.8500 \\ 2.79x_1 + 1.98x_2 + 2.00x_3 - 3.82x_4 = -10.1742 \\ 4.95x_1 - 2.38x_2 - 1.02x_3 + 2.71x_4 = -26.7834 \end{cases} \\
367. & \begin{cases} 2.52x_1 + 1.43x_2 + 4.38x_3 - 3.31x_4 = -2.8884 \\ 0.73x_1 - 2.55x_2 + 0.57x_3 - 3.19x_4 = 6.6603 \\ 0.04x_1 + 3.34x_2 + 3.00x_3 + 4.73x_4 = 0.8817 \\ 4.23x_1 - 3.65x_2 - 0.92x_3 - 4.24x_4 = 4.8347 \end{cases} \\
368. & \begin{cases} -2.42x_1 + 0.74x_2 - 2.90x_3 + 4.39x_4 = -20.2160 \\ -3.19x_1 + 1.44x_2 + 2.60x_3 - 3.19x_4 = -14.8752 \\ -2.45x_1 + 0.88x_2 + 2.36x_3 + 4.08x_4 = -24.7634 \\ 3.69x_1 - 4.21x_2 - 3.94x_3 + 2.61x_4 = 28.1063 \end{cases}
\end{aligned}$$

$$369. \begin{cases} 3.63x_1 + 0.90x_2 - 1.35x_3 + 2.97x_4 = -3.1920 \\ 3.43x_1 - 1.63x_2 - 0.10x_3 - 4.69x_4 = -5.5634 \\ -2.98x_1 - 0.80x_2 + 2.18x_3 - 4.80x_4 = 1.8568 \\ 3.78x_1 - 0.34x_2 - 1.46x_3 + 3.15x_4 = -5.8688 \end{cases}$$

$$370. \begin{cases} 3.77x_1 + 2.17x_2 + 4.40x_3 + 2.86x_4 = -7.8101 \\ 4.68x_1 + 4.75x_2 + 1.65x_3 + 3.50x_4 = -7.8866 \\ 3.50x_1 + 2.34x_2 - 2.07x_3 + 3.99x_4 = 12.8883 \\ 4.82x_1 - 2.16x_2 - 0.48x_3 - 4.55x_4 = -6.2835 \end{cases}$$

$$371. \begin{cases} 0.60x_1 + 4.64x_2 - 4.32x_3 + 0.46x_4 = -27.5480 \\ -4.66x_1 - 0.57x_2 - 3.25x_3 + 3.62x_4 = -25.1387 \\ -1.33x_1 - 4.96x_2 + 0.82x_3 - 4.57x_4 = 22.0622 \\ 0.98x_1 - 4.49x_2 - 4.74x_3 + 0.38x_4 = 13.8612 \end{cases}$$

$$372. \begin{cases} 0.08x_1 - 2.35x_2 - 2.39x_3 - 4.22x_4 = 17.4056 \\ 4.00x_1 - 4.47x_2 + 4.04x_3 - 0.68x_4 = 40.8193 \\ -4.03x_1 - 1.18x_2 - 4.12x_3 + 0.66x_4 = -25.7477 \\ -4.80x_1 - 0.16x_2 + 1.39x_3 + 4.53x_4 = -33.1508 \end{cases}$$

$$373. \begin{cases} -0.57x_1 - 2.47x_2 + 2.31x_3 + 4.26x_4 = -21.9806 \\ 4.14x_1 - 1.47x_2 + 4.50x_3 + 0.39x_4 = 2.9610 \\ 2.66x_1 - 3.09x_2 + 3.42x_3 + 3.76x_4 = -8.2821 \\ -4.93x_1 + 3.39x_2 - 0.94x_3 + 3.04x_4 = -41.1744 \end{cases}$$

$$374. \begin{cases} -0.79x_1 + 2.54x_2 + 0.20x_3 + 3.97x_4 = -25.0790 \\ -1.53x_1 + 4.35x_2 + 3.18x_3 - 1.61x_4 = -0.3807 \\ -0.70x_1 - 2.94x_2 - 3.16x_3 - 0.27x_4 = 10.9407 \\ -4.72x_1 - 1.79x_2 - 1.16x_3 - 0.94x_4 = 28.6793 \end{cases}$$

$$375. \begin{cases} 4.95x_1 - 0.79x_2 - 2.72x_3 - 4.91x_4 = 18.7150 \\ -3.07x_1 - 3.34x_2 + 3.51x_3 + 4.61x_4 = -13.1289 \\ 1.93x_1 - 3.67x_2 + 4.41x_3 + 0.13x_4 = 4.6990 \\ -3.27x_1 - 0.31x_2 - 4.62x_3 + 1.14x_4 = -6.7852 \end{cases}$$

$$376. \begin{cases} -1.34x_1 - 0.90x_2 + 1.16x_3 + 3.02x_4 = -5.6122 \\ 3.64x_1 - 2.65x_2 + 2.15x_3 - 2.84x_4 = 14.1508 \\ -2.83x_1 - 3.02x_2 - 1.92x_3 - 1.79x_4 = -10.6945 \\ -2.34x_1 + 4.34x_2 + 0.42x_3 - 4.70x_4 = 8.9454 \end{cases}$$

$$377. \begin{cases} -4.49x_1 - 0.04x_2 + 3.73x_3 + 1.70x_4 = -23.8844 \\ 3.01x_1 - 0.66x_2 - 3.23x_3 - 1.42x_4 = 18.7914 \\ -4.32x_1 - 2.66x_2 - 3.14x_3 - 0.29x_4 = -9.4614 \\ -2.76x_1 + 0.37x_2 - 2.84x_3 + 3.36x_4 = -12.4537 \end{cases}$$

$$\begin{aligned}
378. & \begin{cases} -3.98x_1 + 0.50x_2 + 3.13x_3 - 1.16x_4 = -4.6620 \\ 0.47x_1 - 4.26x_2 + 4.97x_3 + 0.52x_4 = 13.7698 \\ 4.21x_1 - 3.07x_2 - 2.12x_3 + 1.27x_4 = 12.4731 \\ -3.27x_1 - 4.64x_2 + 3.63x_3 + 3.88x_4 = 19.4372 \end{cases} \\
379. & \begin{cases} -1.01x_1 + 2.73x_2 + 3.01x_3 - 0.56x_4 = -5.5387 \\ -1.96x_1 + 4.34x_2 - 3.18x_3 - 2.78x_4 = 3.9224 \\ 1.57x_1 - 0.19x_2 + 2.58x_3 + 2.77x_4 = -7.7736 \\ -1.26x_1 - 0.11x_2 - 1.97x_3 - 2.41x_4 = 6.3030 \end{cases} \\
380. & \begin{cases} -4.36x_1 + 0.94x_2 + 1.79x_3 - 0.65x_4 = -2.8806 \\ 0.04x_1 + 1.69x_2 - 0.88x_3 + 4.15x_4 = 0.3993 \\ -1.16x_1 - 4.89x_2 + 1.24x_3 - 4.77x_4 = -5.2105 \\ -0.30x_1 + 1.27x_2 + 3.71x_3 + 3.51x_4 = 10.5797 \end{cases} \\
381. & \begin{cases} 0.04x_1 + 1.46x_2 - 0.28x_3 - 4.79x_4 = -19.7776 \\ -0.63x_1 - 4.40x_2 + 3.92x_3 + 3.53x_4 = 16.0129 \\ -0.82x_1 - 0.96x_2 + 3.34x_3 + 0.85x_4 = 3.2818 \\ -4.06x_1 - 3.54x_2 - 3.27x_3 - 2.32x_4 = -20.8939 \end{cases} \\
382. & \begin{cases} -3.57x_1 + 2.13x_2 - 3.40x_3 + 2.56x_4 = 15.3958 \\ -0.50x_1 + 0.33x_2 - 0.63x_3 + 3.20x_4 = 15.5928 \\ -2.60x_1 - 2.76x_2 - 3.24x_3 - 3.22x_4 = -34.8876 \\ -1.21x_1 - 1.79x_2 + 3.68x_3 + 0.79x_4 = 4.1846 \end{cases} \\
383. & \begin{cases} -1.50x_1 - 4.32x_2 - 2.02x_3 - 1.46x_4 = 3.6718 \\ 2.64x_1 + 3.41x_2 - 4.53x_3 + 0.39x_4 = 24.8357 \\ 4.80x_1 + 1.58x_2 + 3.50x_3 - 0.91x_4 = -6.3184 \\ -1.15x_1 + 3.44x_2 + 2.75x_3 - 3.58x_4 = -33.0427 \end{cases} \\
384. & \begin{cases} 1.01x_1 - 4.02x_2 + 2.61x_3 + 0.77x_4 = 11.6039 \\ -0.69x_1 - 1.86x_2 + 2.77x_3 - 2.87x_4 = 3.5239 \\ -0.54x_1 + 0.57x_2 + 4.84x_3 - 1.43x_4 = 2.7115 \\ 4.76x_1 - 1.95x_2 - 4.37x_3 - 3.59x_4 = 1.3121 \end{cases} \\
385. & \begin{cases} -0.81x_1 + 1.30x_2 - 1.02x_3 - 1.00x_4 = 7.9538 \\ -0.37x_1 + 0.92x_2 - 3.37x_3 - 1.46x_4 = 6.3515 \\ -2.66x_1 - 2.72x_2 + 3.72x_3 + 4.92x_4 = -9.3332 \\ -3.02x_1 - 2.96x_2 + 3.27x_3 + 4.85x_4 = -8.0273 \end{cases} \\
386. & \begin{cases} -3.98x_1 + 3.55x_2 + 3.72x_3 + 1.10x_4 = -7.2444 \\ 1.72x_1 - 2.56x_2 + 4.98x_3 + 0.90x_4 = -30.1082 \\ 4.47x_1 + 4.00x_2 - 2.94x_3 + 0.89x_4 = 25.5234 \\ 1.59x_1 + 4.21x_2 + 3.22x_3 - 2.52x_4 = -1.0731 \end{cases}
\end{aligned}$$

$$\begin{aligned}
387. \quad & \begin{cases} 2.86x_1 - 2.30x_2 - 0.22x_3 - 0.15x_4 = -4.4727 \\ -2.63x_1 - 3.24x_2 + 2.31x_3 + 0.84x_4 = 23.6987 \\ -4.40x_1 - 2.42x_2 - 3.98x_3 + 2.90x_4 = 33.1840 \\ 4.66x_1 + 0.29x_2 + 1.29x_3 - 2.29x_4 = -25.7614 \end{cases} \\
388. \quad & \begin{cases} 3.72x_1 + 0.26x_2 - 2.96x_3 + 2.27x_4 = -4.6050 \\ 0.49x_1 - 2.69x_2 - 2.20x_3 + 2.28x_4 = -2.4882 \\ -0.43x_1 + 4.57x_2 - 3.16x_3 - 0.27x_4 = -21.4344 \\ 2.45x_1 + 3.74x_2 - 4.47x_3 - 3.80x_4 = -17.1422 \end{cases} \\
389. \quad & \begin{cases} -1.61x_1 + 1.06x_2 + 3.34x_3 - 2.13x_4 = 12.3326 \\ -1.52x_1 + 4.03x_2 + 0.28x_3 + 2.77x_4 = -12.5445 \\ -3.28x_1 + 0.18x_2 + 0.10x_3 - 4.13x_4 = 28.4241 \\ -2.38x_1 + 3.19x_2 - 4.90x_3 - 4.77x_4 = 28.2095 \end{cases} \\
390. \quad & \begin{cases} 4.87x_1 - 2.72x_2 - 1.43x_3 - 2.44x_4 = -25.1926 \\ 1.89x_1 + 0.55x_2 - 2.06x_3 - 4.44x_4 = -6.9856 \\ -1.30x_1 + 0.17x_2 + 1.39x_3 + 1.00x_4 = 7.7878 \\ -3.02x_1 - 4.40x_2 + 2.07x_3 + 4.71x_4 = -8.9344 \end{cases} \\
391. \quad & \begin{cases} -3.68x_1 + 3.88x_2 - 0.20x_3 - 0.45x_4 = 18.3391 \\ 2.78x_1 - 4.50x_2 - 4.43x_3 - 0.76x_4 = -22.1984 \\ -4.08x_1 - 0.26x_2 + 0.86x_3 + 2.33x_4 = 7.4591 \\ 0.87x_1 - 0.79x_2 - 1.14x_3 + 1.14x_4 = 0.8730 \end{cases} \\
392. \quad & \begin{cases} 2.84x_1 - 0.70x_2 + 0.11x_3 + 4.10x_4 = 24.6002 \\ -3.10x_1 - 2.90x_2 - 2.92x_3 + 1.35x_4 = -6.2264 \\ 2.99x_1 - 1.58x_2 + 4.86x_3 + 1.08x_4 = 34.5502 \\ -0.30x_1 - 4.70x_2 - 0.93x_3 - 3.73x_4 = 2.0908 \end{cases} \\
393. \quad & \begin{cases} 3.53x_1 + 0.85x_2 - 0.96x_3 + 3.42x_4 = -9.1024 \\ 0.16x_1 - 4.98x_2 - 3.80x_3 - 2.47x_4 = -9.3573 \\ -2.51x_1 - 4.95x_2 - 2.85x_3 + 0.07x_4 = -1.8617 \\ -2.22x_1 - 2.05x_2 + 4.61x_3 - 3.08x_4 = -4.5560 \end{cases} \\
394. \quad & \begin{cases} -1.09x_1 - 1.59x_2 - 2.57x_3 - 1.60x_4 = 0.1244 \\ 4.67x_1 + 3.54x_2 + 3.14x_3 + 2.80x_4 = 6.2780 \\ 2.30x_1 + 1.95x_2 + 2.73x_3 + 3.53x_4 = 7.5424 \\ -0.20x_1 - 4.34x_2 - 3.00x_3 + 2.58x_4 = 26.0724 \end{cases} \\
395. \quad & \begin{cases} -0.75x_1 + 0.91x_2 + 4.45x_3 - 1.26x_4 = 9.5185 \\ 4.63x_1 - 4.77x_2 + 0.02x_3 - 3.43x_4 = 12.3663 \\ -3.04x_1 + 2.29x_2 + 1.89x_3 - 3.93x_4 = -2.2499 \\ 0.44x_1 + 4.09x_2 - 4.63x_3 + 2.30x_4 = -14.3602 \end{cases}
\end{aligned}$$

$$396. \begin{cases} -1.08x_1 + 4.34x_2 - 0.32x_3 - 1.96x_4 = -15.3020 \\ -2.68x_1 - 1.04x_2 + 2.85x_3 - 2.10x_4 = 3.7052 \\ -1.87x_1 - 0.23x_2 - 2.49x_3 + 2.13x_4 = -9.7213 \\ 2.08x_1 + 3.89x_2 - 0.61x_3 - 2.53x_4 = -6.5629 \end{cases}$$

$$397. \begin{cases} 2.25x_1 - 4.44x_2 - 2.03x_3 + 0.32x_4 = 16.4999 \\ -0.28x_1 + 1.54x_2 + 2.94x_3 + 2.48x_4 = -0.9508 \\ 4.67x_1 + 4.62x_2 + 3.28x_3 + 2.60x_4 = -2.5037 \\ 1.28x_1 + 2.60x_2 - 0.44x_3 + 2.03x_4 = -2.6451 \end{cases}$$

$$398. \begin{cases} 1.08x_1 + 0.88x_2 + 0.04x_3 - 0.27x_4 = 0.2405 \\ -4.18x_1 - 3.03x_2 - 4.50x_3 - 1.83x_4 = -13.5207 \\ -2.35x_1 - 4.98x_2 - 4.36x_3 + 0.13x_4 = -30.0565 \\ -0.84x_1 + 4.93x_2 + 2.87x_3 - 3.27x_4 = 40.6341 \end{cases}$$

$$399. \begin{cases} -0.63x_1 + 3.44x_2 - 3.60x_3 - 0.28x_4 = 9.3331 \\ -4.93x_1 + 2.27x_2 - 1.72x_3 + 0.28x_4 = -8.2919 \\ 0.40x_1 - 2.00x_2 - 2.62x_3 - 0.36x_4 = -11.2992 \\ -4.09x_1 + 0.17x_2 - 3.32x_3 - 1.12x_4 = -13.7455 \end{cases}$$

$$400. \begin{cases} -4.86x_1 - 1.42x_2 - 2.34x_3 + 3.57x_4 = -28.5507 \\ -2.72x_1 + 4.10x_2 - 1.99x_3 + 3.53x_4 = -44.8769 \\ -0.85x_1 - 1.13x_2 - 4.38x_3 - 4.25x_4 = 7.1944 \\ -5.00x_1 + 1.03x_2 - 1.56x_3 + 4.30x_4 = -41.0826 \end{cases}$$