

$$\left( \begin{array}{cccccccccccccccc} 816. & 419. & 0 & 420. & -1. & 282. & 232. & 398. & 65.1 & 0 & 421. & 2.35 & 0.0571 & -0.14 & 420. \\ 419. & 521. & 0 & 520. & -1. & 488. & 335. & 527. & -9.12 & 0 & 521. & 2.61 & -1.55 & -0.182 & 520. \\ 0 & 0 & 0 & 0 & 0 & 0 & -1. & -1. & 1. & 1. & 0 & 0 & 0 & 0 & 0 \\ 420. & 520. & 0 & 3.33 \times 10^{10} & -1. & 486. & 337. & 528. & -11.6 & 0 & 520. & 2.58 & -0.264 & -0.877 & 1.67 \times 10^{10} \\ -1. & -1. & 0 & -1. & 0 & -1. & -1. & -1. & 0 & 0 & -1. & 0 & 0 & 0 & -1. \\ 282. & 488. & 0 & 486. & -1. & 949. & 349. & 566. & -86.6 & 0 & 485. & 2.56 & -1.13 & 0.0777 & 487. \\ 232. & 335. & -1. & 337. & -1. & 349. & -62\,000. & -30\,700. & 107\,000. & 0 & 337. & 2.02 & 0.489 & 0.555 & 336. \\ 398. & 527. & -1. & 528. & -1. & 566. & -30\,700. & -8230. & 53\,400. & 0 & 528. & 2.96 & 0.437 & 1.5 & 527. \\ 65.1 & -9.12 & 1. & -11.6 & 0 & -86.6 & 107\,000. & 53\,400. & -160\,000. & 0 & -12.4 & -1.09 & -2. & -1.09 & -9.9 \\ 0 & 0 & 1. & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\ 421. & 521. & 0 & 520. & -1. & 485. & 337. & 528. & -12.4 & 0 & 520. & 2.61 & 0.469 & -0.183 & 520. \\ 2.35 & 2.61 & 0 & 2.58 & 0 & 2.56 & 2.02 & 2.96 & -1.09 & 0 & 2.61 & -0.318 & -0.29 & 0.0279 & 3.3 \\ 0.0571 & -1.55 & 0 & -0.264 & 0 & -1.13 & 0.489 & 0.437 & -2. & 0 & 0.469 & -0.29 & -0.581 & -0.29 & -0.814 \\ -0.14 & -0.182 & 0 & -0.877 & 0 & 0.0777 & 0.555 & 1.5 & -1.09 & 0 & -0.183 & 0.0279 & -0.29 & -0.318 & -0.153 \\ 420. & 520. & 0 & 1.67 \times 10^{10} & -1. & 487. & 336. & 527. & -9.9 & 0 & 520. & 3.3 & -0.814 & -0.153 & 3.33 \times 10^{10} \end{array} \right)$$