



$$x_{3} = -\frac{265}{278} \approx -0.9532$$

$$x_{1} = \frac{1}{43} (4 - 7x_{3}) = \frac{1}{43} \frac{4 \cdot 278 + 7 \cdot 265}{2.78}$$

$$= \frac{1112 + 1855}{11.954} = \frac{2967}{11.954} \approx 0.2482$$

$$x_{1} = \frac{1}{8} (4 + x_{2} + x_{3}) \approx -0.9917$$

$$x_{2} = (-0.0917 0.2482 - 0.9532)$$