(1)由系裁矩阵(-1 42)为产按对领与优矩阵可知。2-310)为产按对领域用报可的、高斯一塞德尔迪代法中解的为程组均收敛 法精确解为以:4,50.25。

(1)用租司站这个活

$$\chi_{i}^{(k+1)} = -\frac{1}{5}\chi_{i}^{(k)} - \frac{1}{5}\chi_{i}^{(k)} - \frac{1}{5}\chi_{i}^{(k)} - \frac{1}{5}\chi_{i}^{(k)} - \frac{1}{5}\chi_{i}^{(k)} + \frac{1}{5}\chi_{i}^{(k+1)} = -\frac{1}{5}\chi_{i}^{(k+1)} + \frac{1}{6}\chi_{i}^{(k+1)} + \frac{1}{6}\chi_{i}^{(k+1)} + \frac{1}{6}\chi_{i}^{(k)} + \frac{1}{6}\chi_{i}^{(k)} = (1,1,1)^{7}$$

取 $\chi_{i}^{(0)} = (1,1,1)^{7}$

么什多次达拉度变式

て⁽⁸⁾=(-4.000036, 2.999985, 2.00003)T