Soluzione Versione n. 1

1. $x_{min} = 2^{-3}$

2. $K(A_\alpha) = 7 \qquad \forall \alpha > 0$

3. $u_{33} = -12$

4. tutti (3 autovalori)

5. $\mathbf{y}^{(1)} = \frac{(1 \quad 2)^T}{\sqrt{5}}$

6. $x^{(1)} = \frac{11}{20}$

7. $p = 2$

1. $\Pi_1^H(9) = 1{,}819\,745$

2. $I_T = 300$

3. $M \geq 10$

4. $\delta_c f(2) = 24{,}5$

5. $u_1 = 2{,}1$

6. $0 < h < \frac{1}{40} = 0{,}025$

7. $u_1 = 0{,}461\,538$