$$Bz - \frac{s^2 + 7}{s}$$

$$\frac{dB}{ds} = -\frac{(25.5) - (5^{2} + 7)}{5^{2}} = 0$$

$$-\frac{25-5-7}{5^{2}}=0$$

$$\begin{cases} 5-7=0\\ 5=-\sqrt{7} \end{cases}$$

$$8z - \frac{5^{2}+7}{5} \bigg|_{5z-\sqrt{7}} = \frac{14}{\sqrt{77}} = 5,29.$$

B > 5, 29 20 not oscila.

$$\phi = 180^{\circ} - \text{ arg} \left[5 - p_{1} \right] + \text{ arg} \left[5 - Z_{1} \right]$$

$$= 180^{\circ} - \text{ arg} \left[5 - p_{1} \right] + \text{ arg} \left[5 - Z_{1} \right]$$

$$= 180^{\circ} - \text{ arg} \left[5 - p_{1} \right] + \text{ arg} \left[5 - Z_{1} \right]$$

$$\phi = 180^{\circ} - 90^{\circ} + 90^{\circ} = 180^{\circ}$$

