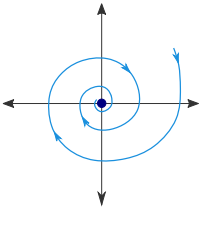
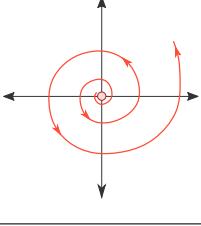
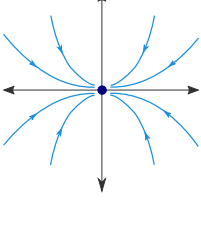
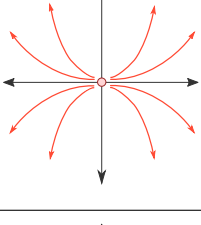
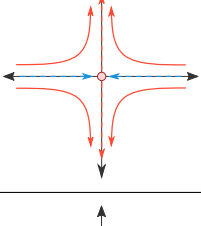
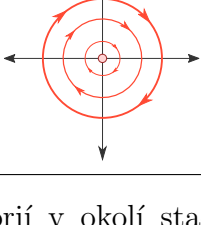


	Vlastní čísla	Fázový portrét	Stabilita
Ohnisko	$\lambda_{1,2} \in \mathbb{C},$ $\mathcal{R}(\lambda_{1,2}) < 0, \mathcal{I}(\lambda_{1,2}) \neq 0$		Stabilní (asymptoticky)
	$\lambda_{1,2} \in \mathbb{C},$ $\mathcal{R}(\lambda_{1,2}) > 0, \mathcal{I}(\lambda_{1,2}) \neq 0$		Nestabilní
Uzel	$\lambda_{1,2} \in \mathbb{R} \setminus \{0\},$ $\lambda_{1,2} < 0$		Stabilní (asymptoticky)
	$\lambda_{1,2} \in \mathbb{R} \setminus \{0\},$ $\lambda_{1,2} > 0$		Nestabilní
Sedlo	$\lambda_{1,2} \in \mathbb{R} \setminus \{0\},$ $\lambda_1 \cdot \lambda_2 < 0$		Nestabilní
Střed	$\lambda_{1,2} \in \mathbb{C},$ $\mathcal{R}(\lambda_{1,2}) = 0, \mathcal{I}(\lambda_{1,2}) \neq 0$		Stabilní

Tabulka 1: Přehled možné podoby trajektorií v okolí stacionárních bodů lineárního systému s konstantní maticí  $\mathbf{A}$  v rovině.