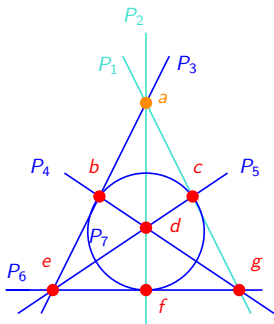


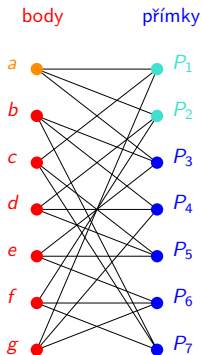
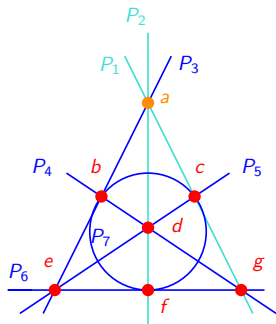
Fanova rovina



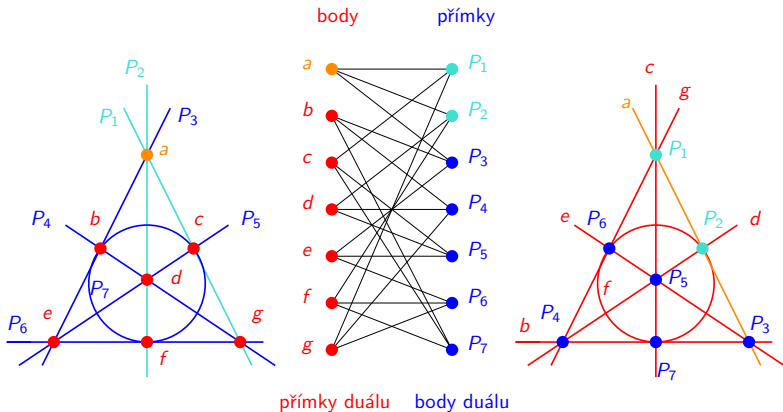
$$X = \{a, b, c, d, e, f, g\}$$

$$\mathcal{P} = \{P_1, P_2, P_3, P_4, P_5, P_6, P_7\} =$$
$$\{\{a, c, g\}, \{a, d, f\}, \{a, b, e\}, \{b, d, g\},$$
$$\{c, d, e\}, \{e, f, g\}, \{b, c, f\}\}$$

Fanova rovina, její graf incidence



Fanova rovina, její graf incidence a její duál



(Nejmenší projektivní rovina, která není izomorfní svému duálu má řád 9.)