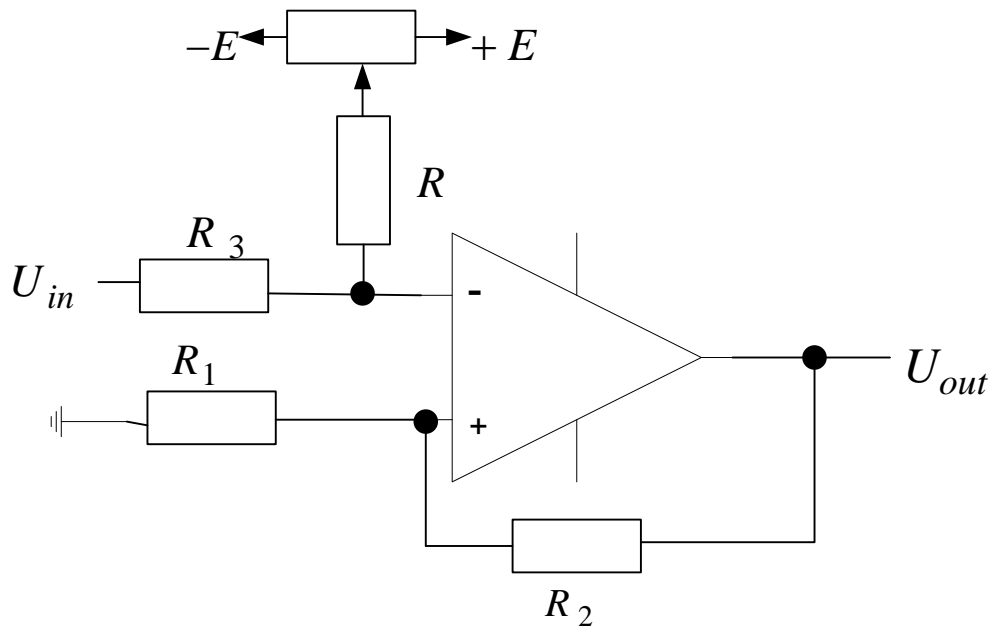


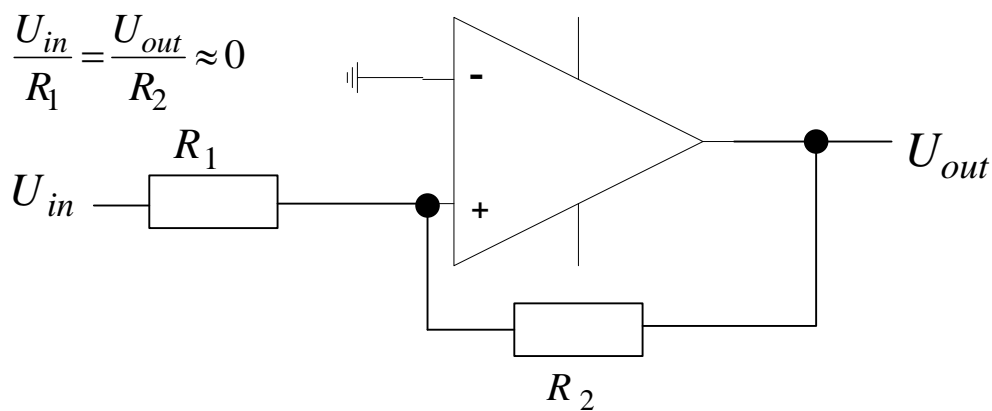
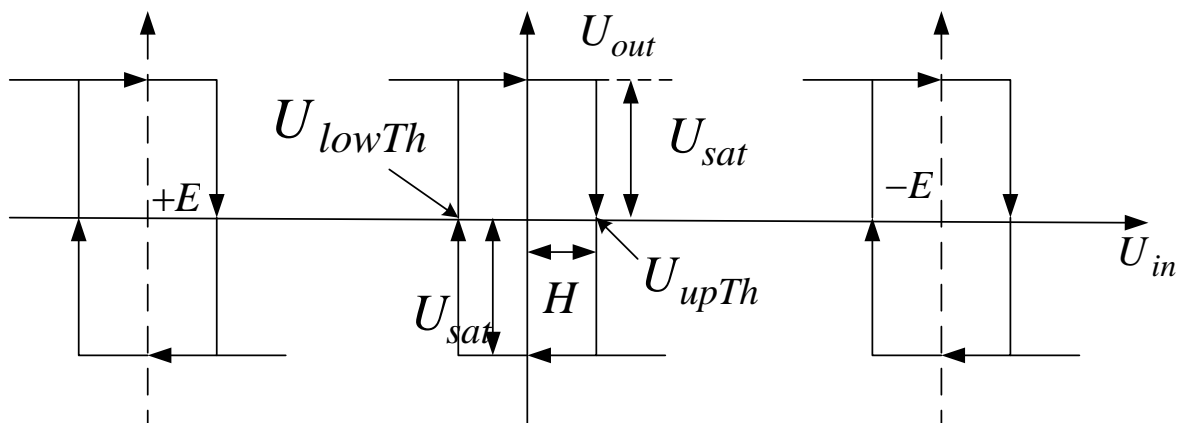
$$\beta_{neg} = \frac{R_3}{R_3 + R_4}$$

$$\beta_{pos} = \frac{R_1}{R_1 + R_2}$$

$$\beta_{neg} > \beta_{pos}$$

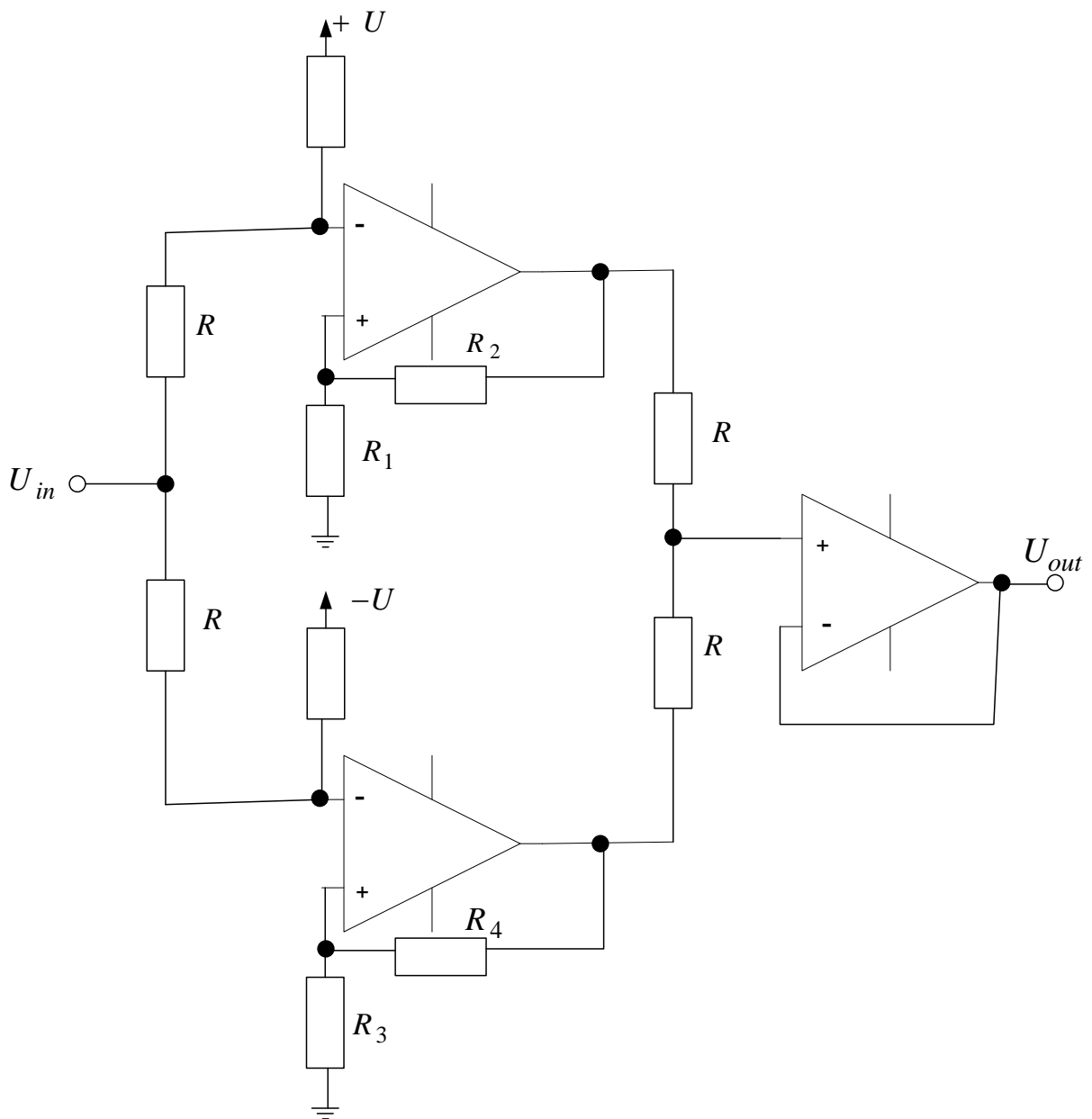
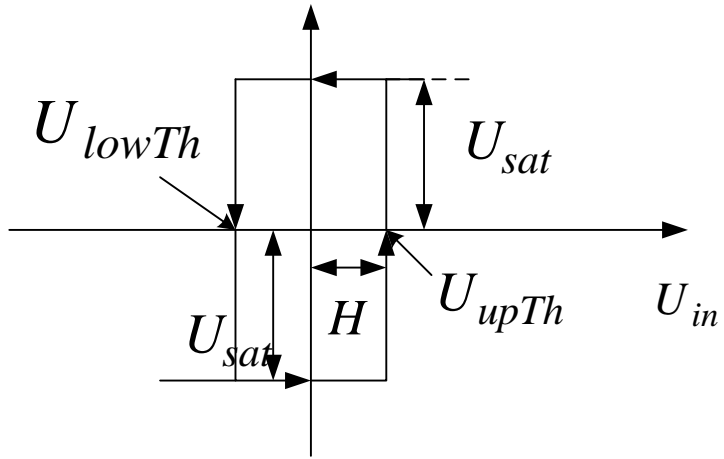


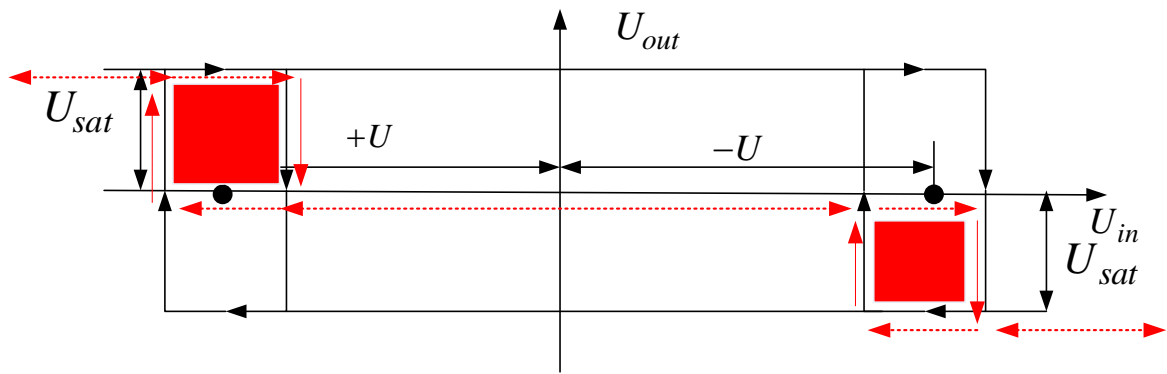
$$U_{Thup,low} = \beta \cdot (\pm U_{sat})$$



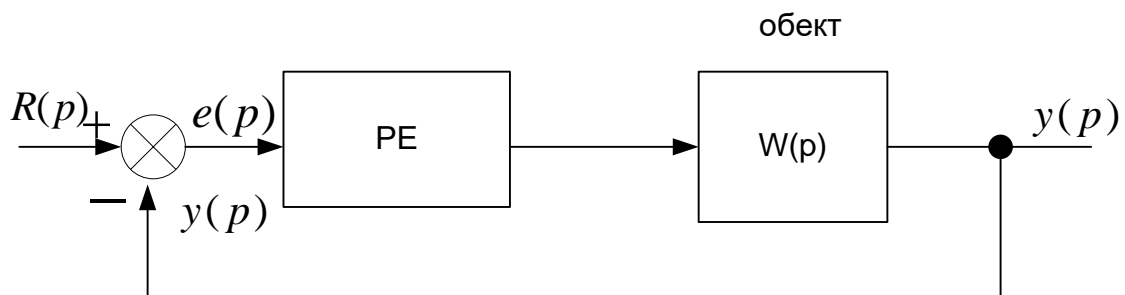
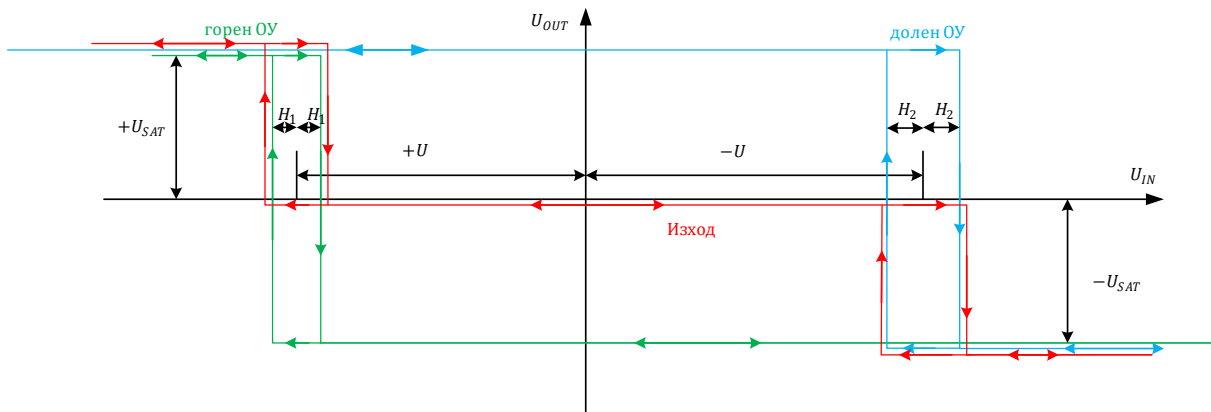
$$U_{Thup,low} = \beta \cdot (\pm U_{sat})$$

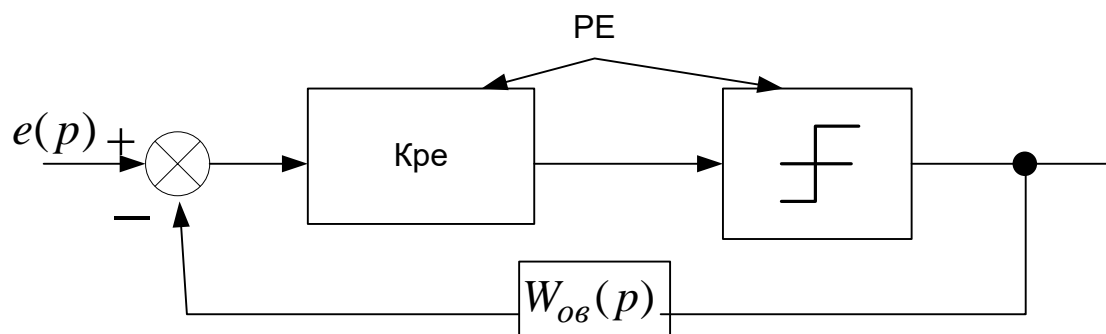
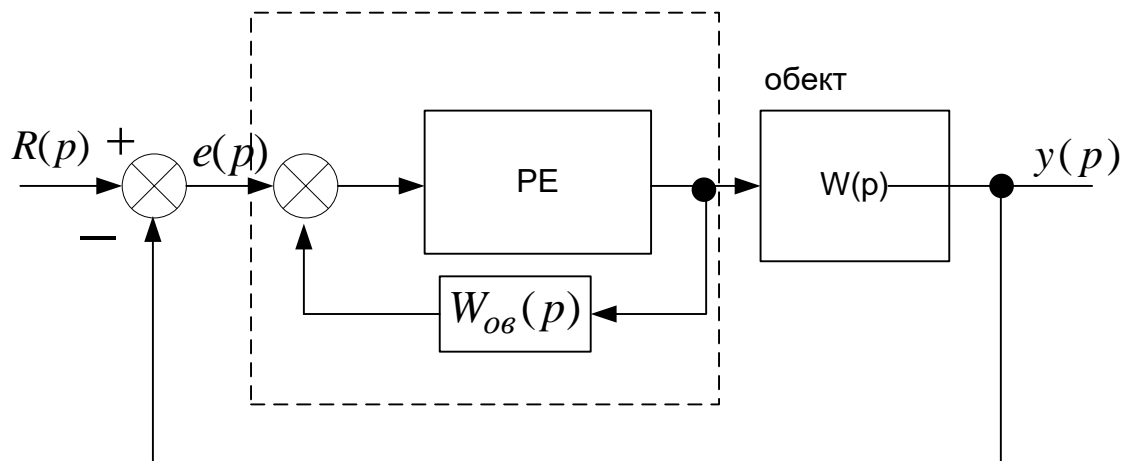
$$\beta = \frac{R_1}{R_2}$$





На долната графика е показан общият случай: различни са по стойност напреженията, определящи точките, около които става превключването на двата релейни регулатори, както и са различни по стойност двата хистерезиса.





$$W_{PE}(p) = \frac{k_{pe}}{1 + k_{pe} \cdot W_{об}(p)} \approx \frac{1}{W_{об}(p)}$$

