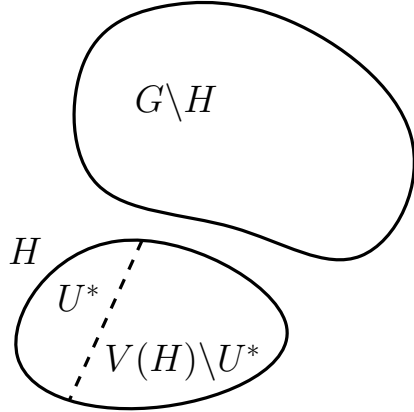
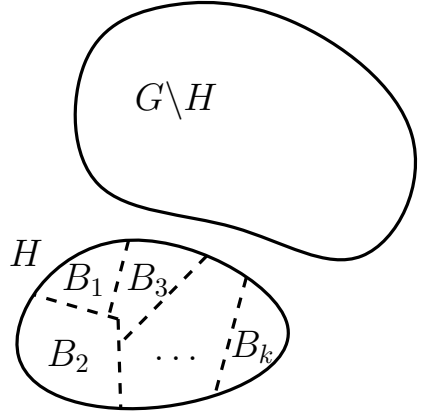


$$\mathcal{B}_{\text{conn}} = \{V(H)\}$$



$$\mathcal{B}_{\text{witn}} = \{U^*, V(H) \setminus U^*\}$$



$$\mathcal{B}_{\text{split}} = \{B_1, \dots, B_k\} \quad (k \geq 2)$$