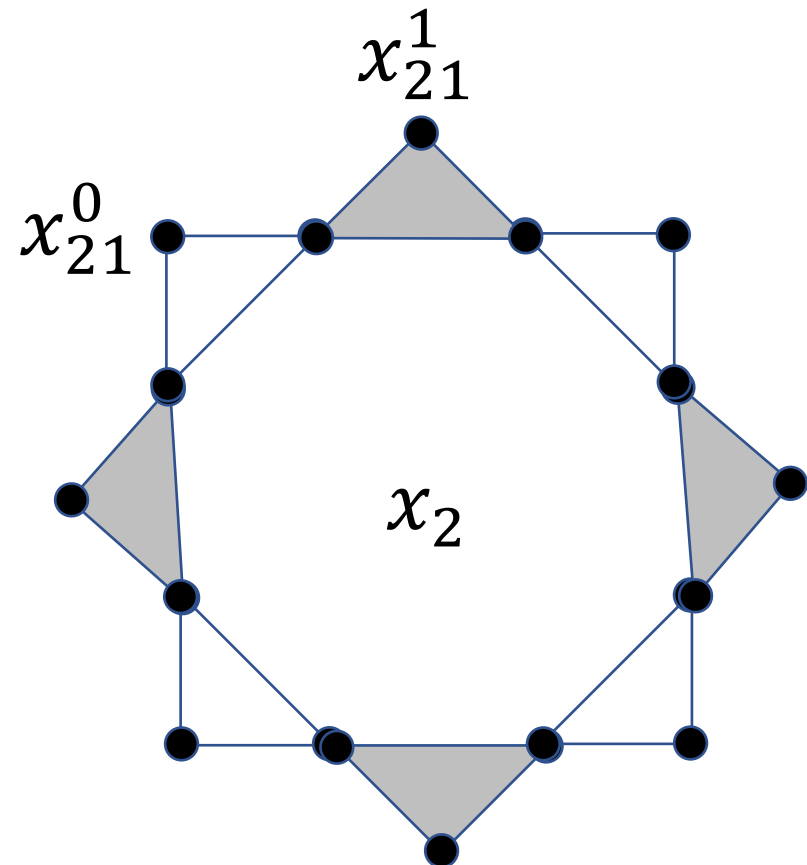
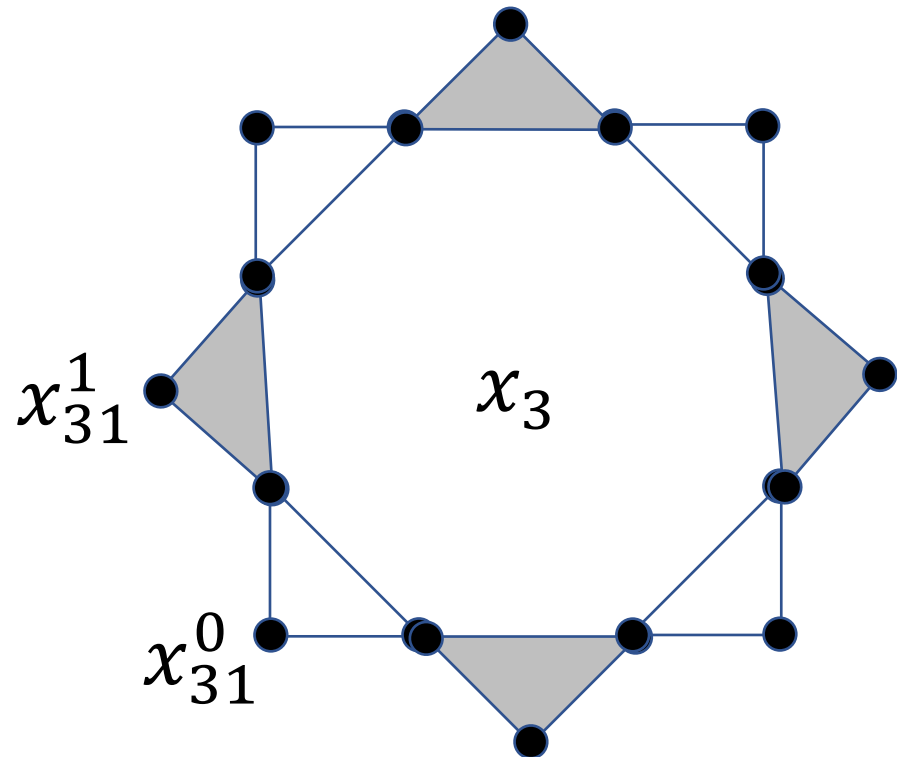
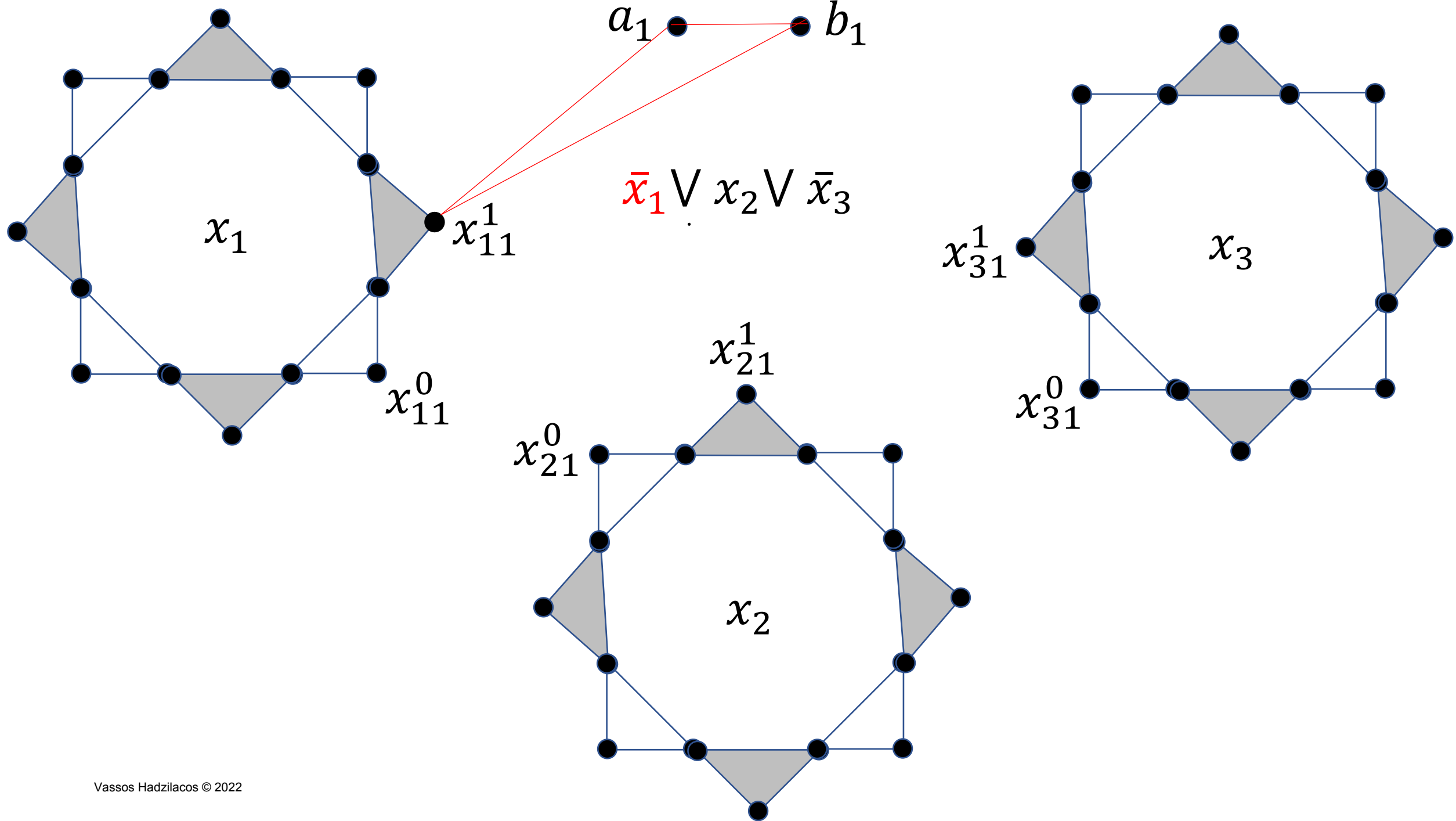
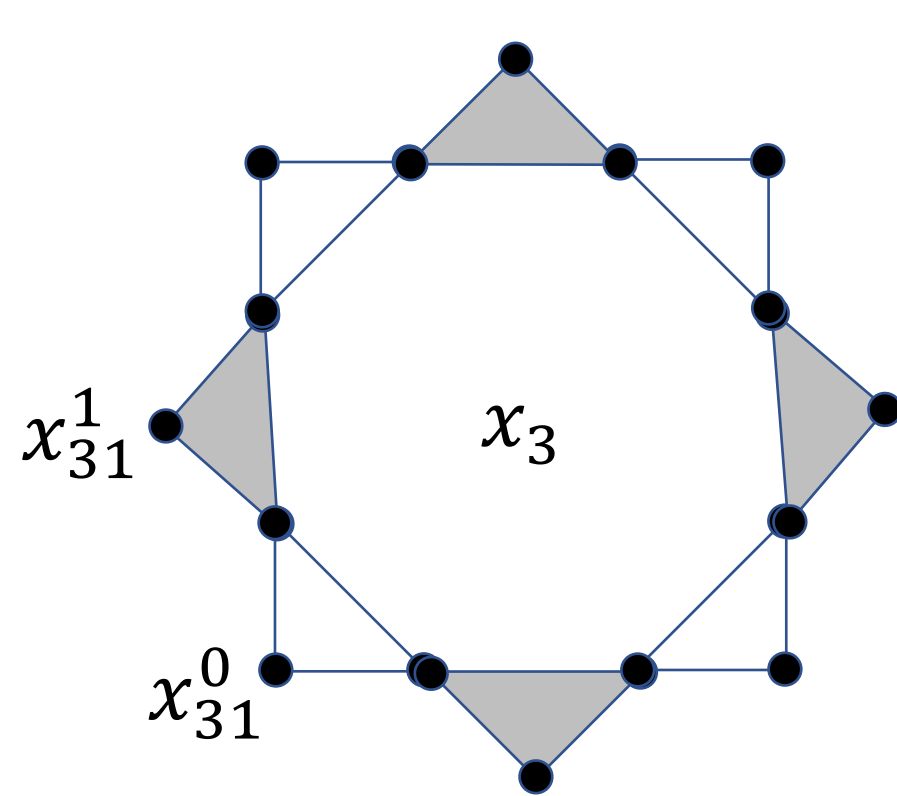
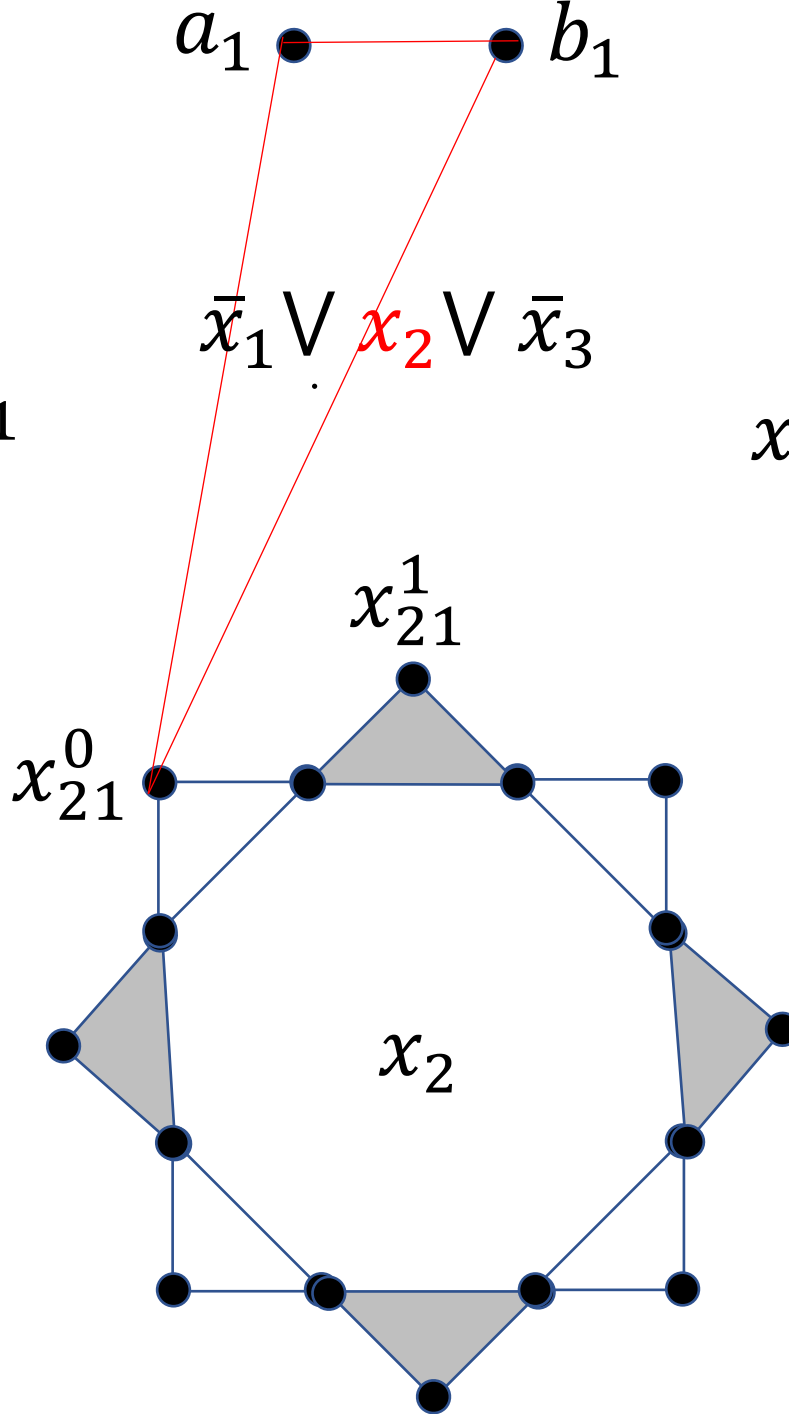
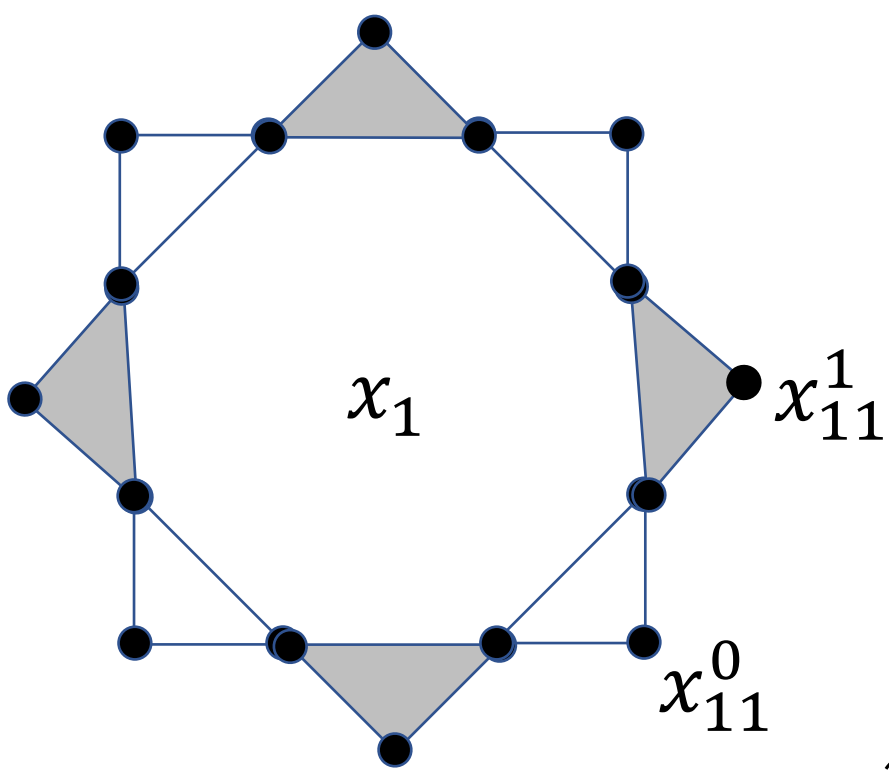


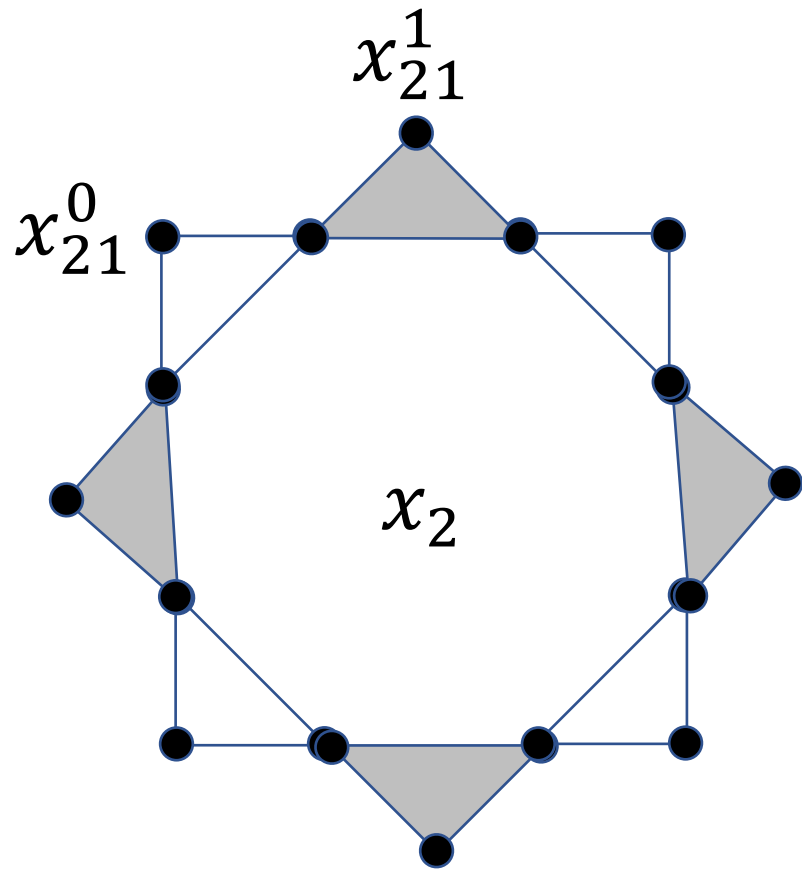
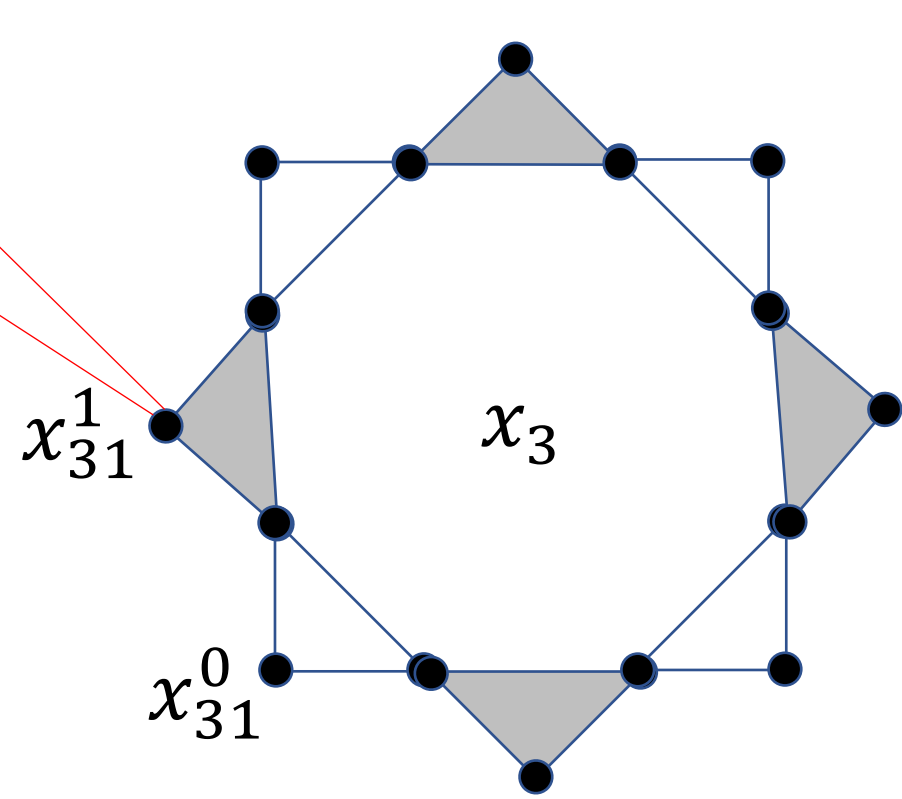
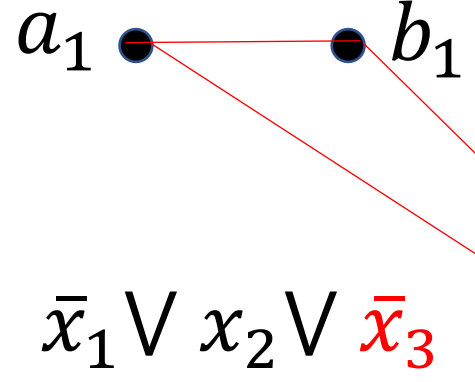
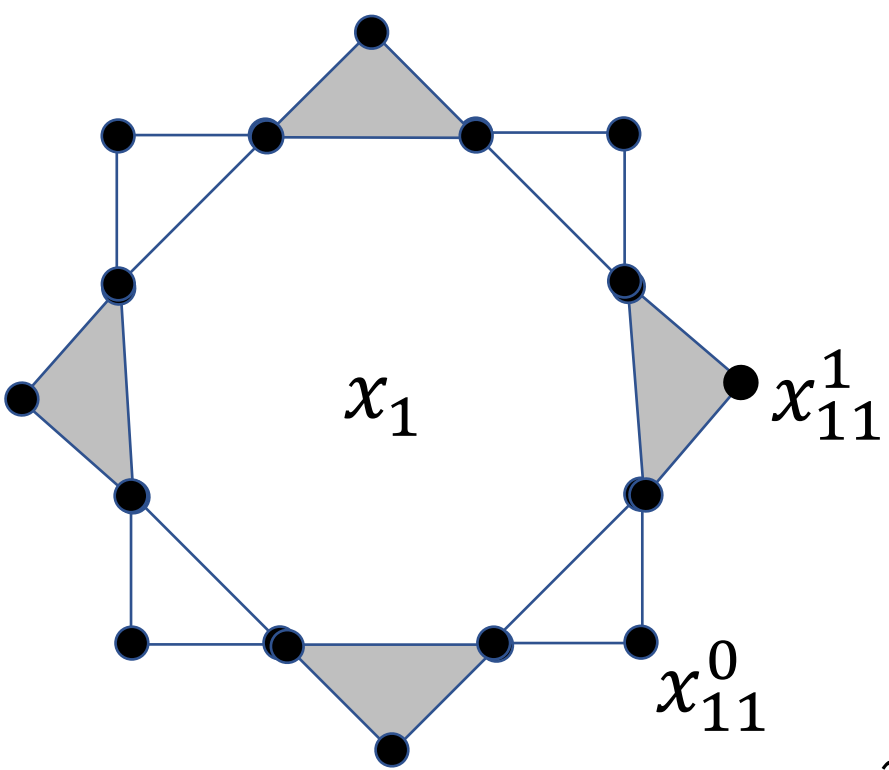
$a_1 \bullet \bullet b_1$

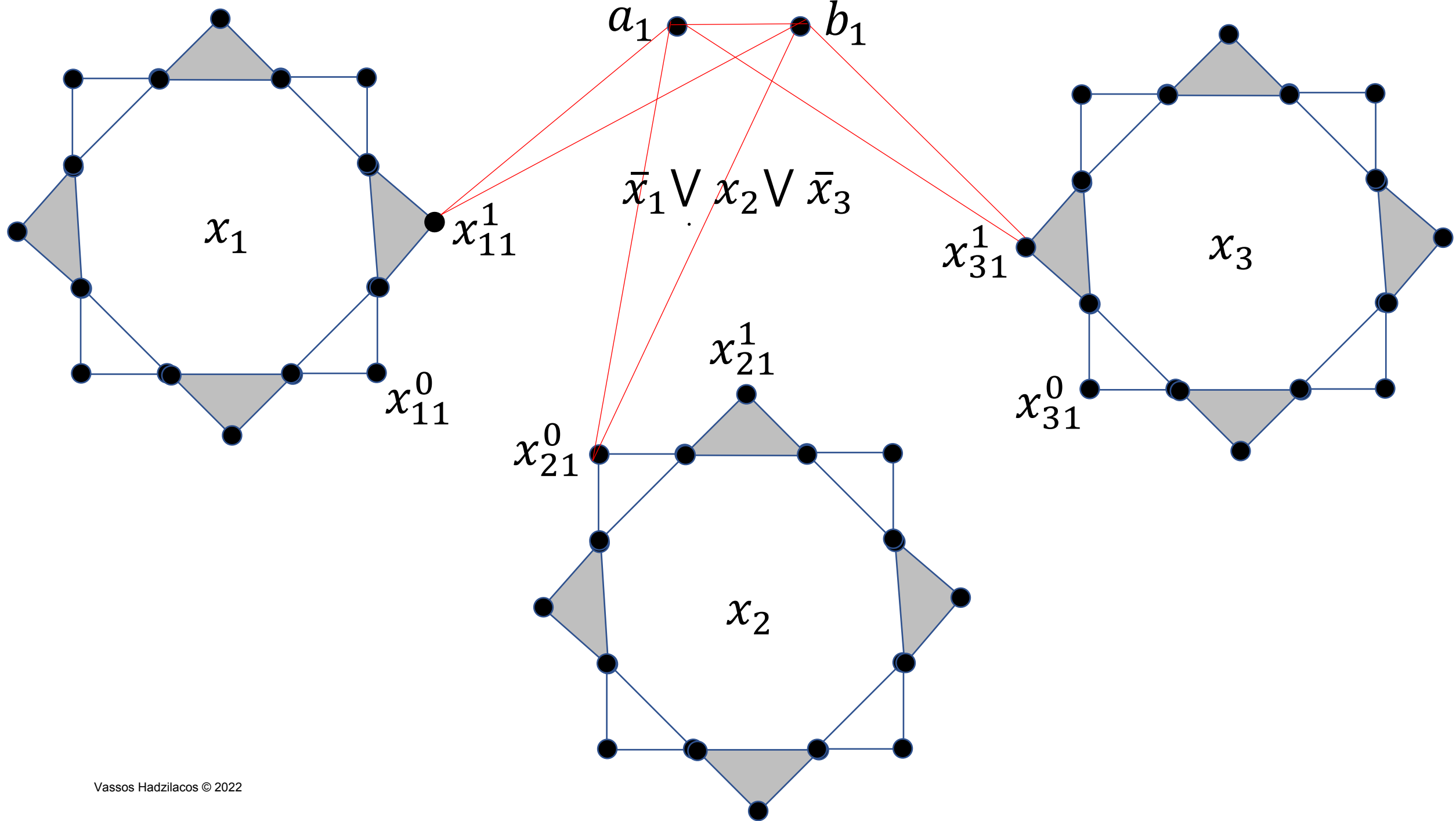
$$\bar{x}_1 \vee x_2 \vee \bar{x}_3$$



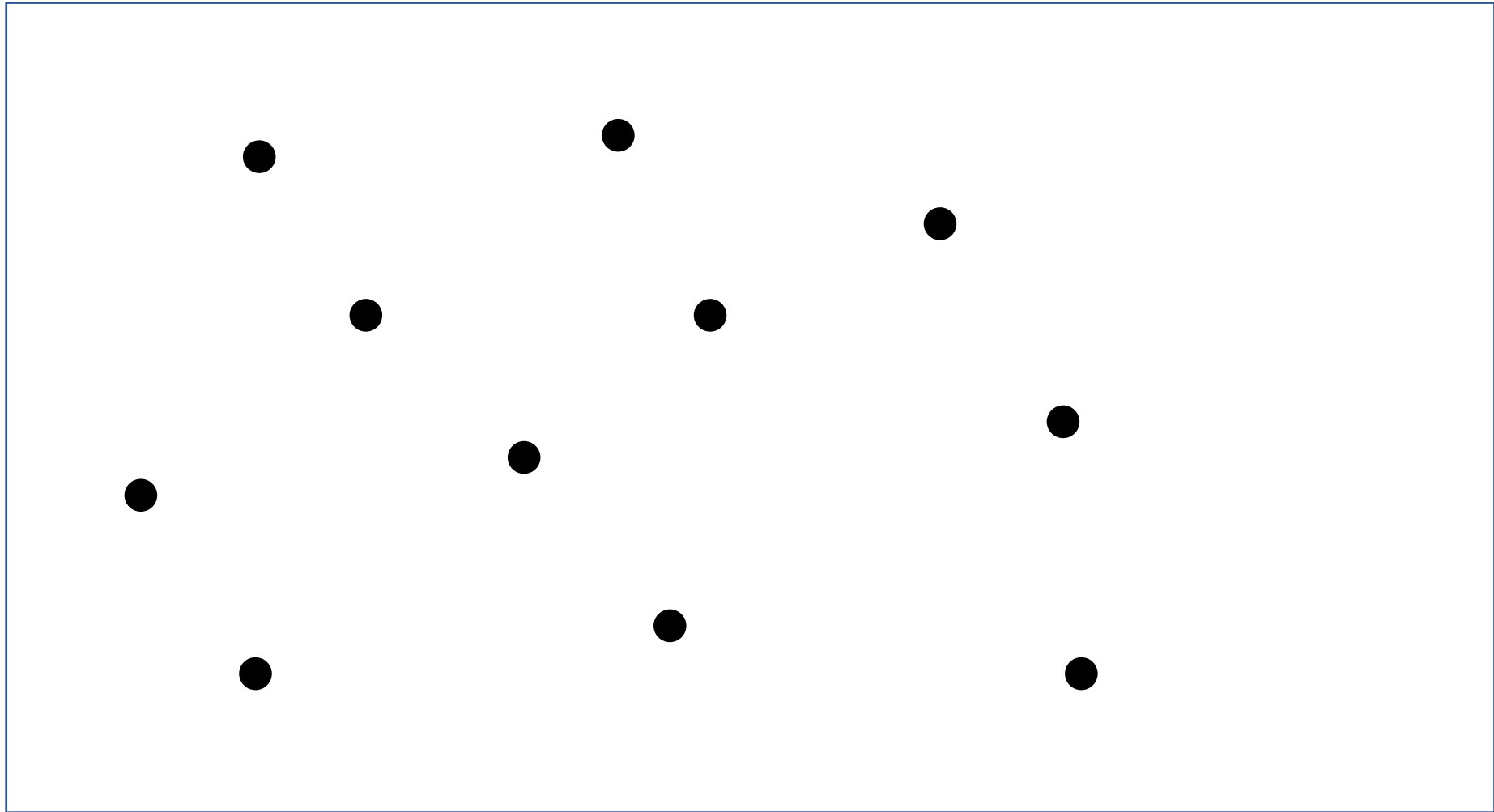




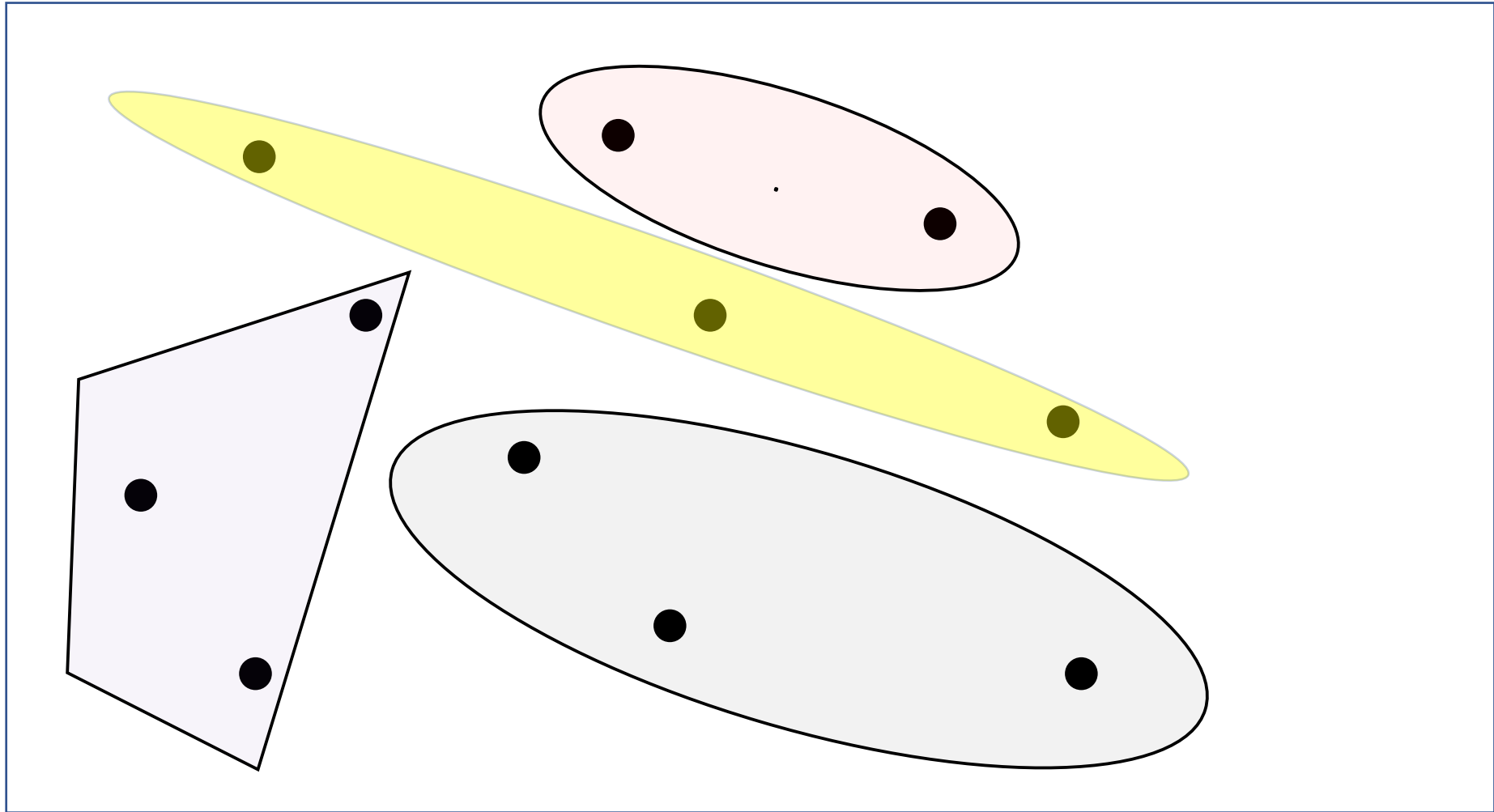




The Universe of elements U



An exact cover of \mathcal{S}



A set \mathcal{S}' of subsets of U with no exact cover

