Exercises

E9.24 [OP1] Topics: balls, disks. Let $x_1, x_2 \in X$, $r_1, r_2 > 0$, if $d(x_1, x_2) \geq r_1 + r_2$ then

$$B_{r_1}(x_1) \cap D_{r_2}(x_2) = \varnothing \quad . \qquad (9.24)$$

Solution 1. [OP2]