**Edges:**

R1[

(5,1) (5,4) (5.5,7.5) (4.5,7.5) (2,7) (4.5,7.5) (5.5,7.5) (5.5,9) (5.5,7.5) (8.5,7.5) (8.5,9) (8.5,7.5) (8.5,4.5) (11.5,4.5) (14.5,4.5)

(17.5,5.5) ((17.5,7.5) (17.5,8.5) (18.5,8.5) (17.5,8.5) (18.5 ,7.5)]

R2[

(3,1) (3,5) (2,5) (3,5) (5,4) (8.5,4.5) (11.5,4.5) (11.5,9) (11.5,4.5) (14.5,4.5) (14.5,9) (14.5,4.5) (14.5,4.5) (17.5,3.5) (18.5,3.5) (17.5,3.5)

(17.5,1.5) (18.5,1.5)]

**Vertices:**

[(5,4) (3,5) (4.5,7.5) (5.5,7.5) (8.5,4.5) (8.5,7.5) (11.5,4.5) (17.5,8.5) (17.5,7.5) (17.5,3.5) (17.5,1.5)]

Diagram

Description automatically generated