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## CP.4.5.4.a, Sauer3

Find the point (x, y) and distance K that minimizes the sum of squares distance to the circles with radii increased by K, as in Example 4.23. Plot the results.

Circles with centers (-2,0), (2,0), (0,2), (0,-2), and (2,2) and radii 1, 1, 1, 1, and 2, respectively.