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## CP.4.5.2.a, Sauer3

Apply the Multivariate Newton's Method to the system (4.35) for the three circles below is minimized. Use initial vector  $(x_0, y_0, K_0) = (0, 0, 0)$ .

Circles with centers  $(0,1),\ (1,1),\ (0,-1)$  and all radii 1.