MAT 365 Fall 2002 hw 3 Name:

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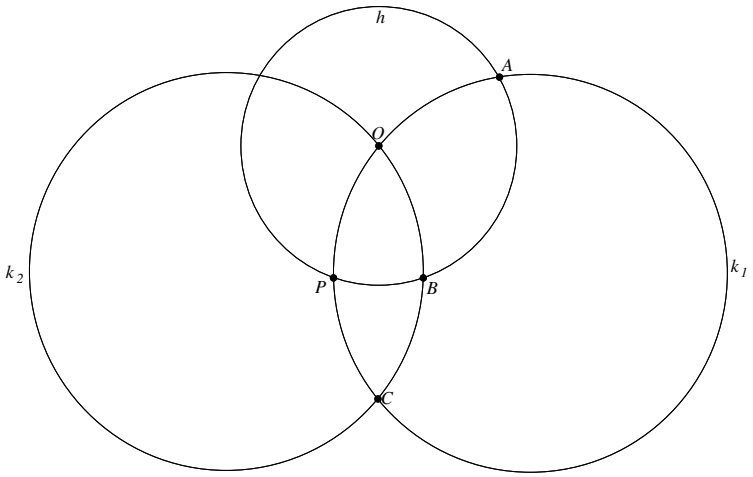
1. Circles k_1 and k_2 have the same radius, and the center of h is O. Show that A, B and C are collinear. *Hint:* show that $\angle PAC = \angle PAB$.