3 K-Nearest Neighbours

$||P - A|| = ||(17; 1; 4)|| = \sqrt{306}$
$||P - B|| = ||(10; 2; 3)|| = \sqrt{113}$
$||P - C|| = ||(13; 1; 3)|| = \sqrt{179}$
$||P - D|| = ||(11; -1; 0)|| = \sqrt{122}$
$||P - E|| = ||(14; -1; 1)|| = \sqrt{198}$
$||P - F|| = ||(16; -1; 1)|| = \sqrt{258}$
$\implies$ B is nearest neighbor and P is therefore in class 1.