P2

Correct C2 (Same length).
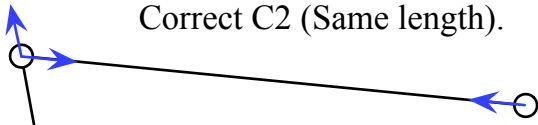
P3

Calculate change vectors for
each point by extending or
shortening each line. Two
change vectors are calculated
for P2 because it is in both lines.

P1