

getCorrectCameraMatrix - Check which of the 4 P solutions from the essential matrix is the correct one

Usage:

```
[P] = getCorrectCameraMatrix(PXcam, K1,K2, X)
```

Given the essential matrix, two matching points in two images, and the camera calibration of both images, it checks which of the 4 possible solutions (p259) is the correct one by reprojecting in 3D.

Input E - 3x3 essential matrix
 K1 - 3x3 Camera calibration of image 1
 K2 - 3x3 Camera calibration of image 2
 X - 3x2 homogeneous points in images 1 and 2

Output P - 3x4 Correct camera matrix (rotation and translation)

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