

I can't solve this problem, because I have an error, please help me.

$$K := \begin{bmatrix} y_{1,1}^2 + y_{1,2}^2 - 13. & y_{1,1}y_{2,1} + y_{1,2}y_{2,2} - 3. \\ y_{1,1}y_{2,1} + y_{1,2}y_{2,2} - 3. & y_{2,1}^2 + y_{2,2}^2 - 10. \end{bmatrix}$$

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> fsolve({seq(seq(K[i,j],j=1..q),i=1..q)});
```

Error, (in fsolve) number of equations, 3, does not match number of variables, 4

And I know that my result is:

$$y_{11} = 2, y_{12} = 3, y_{21} = -1, y_{22} = 2$$