Stat415 Assignment 7. 19342932 Shu Zhon

There $\begin{bmatrix} a-4 & b \\ c & d-4 \end{bmatrix} \begin{bmatrix} a-6 \\ c & d-1 \end{bmatrix}$

Hence the first and second principle components are $\frac{1}{1}$ $\frac{$