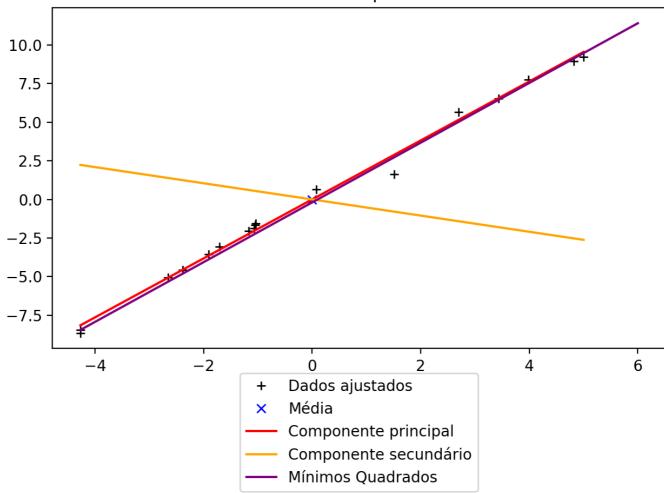
## Exercício da Aula 02 - PEL208

- 1. Get some data. (DONE)
- 2. Subtract the mean. (DONE)
- 3. Calculate the covariance matrix. (DONE)
- 4. Calculate the eigenvectors and eigenvalues of the covariance matrix. (DONE)
- 5. Choose components and form a feature vector. (DONE)
- 6. Derive the new data set. (DONE)

## Estrutura do trabalho

- PCA com dois componentes
  - alpswater

## Dataset, aipswatei



US\_Census



