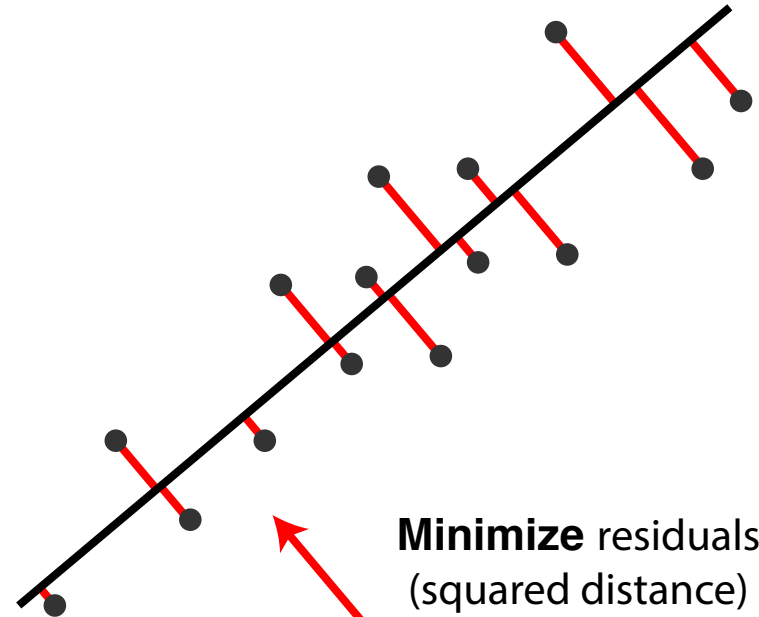


Maximize variance
(squared distance)
of red dots in
this direction



Minimize residuals
(squared distance)
in this direction