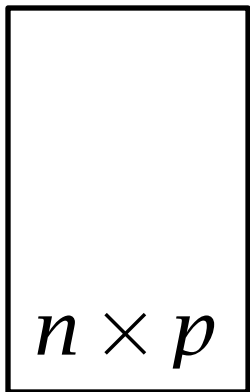
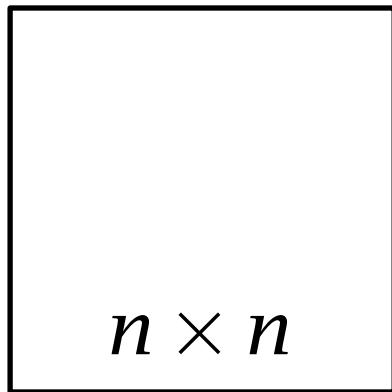
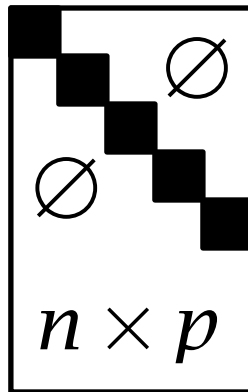
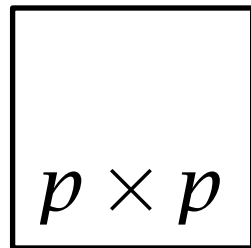


A $=$ U S V^T  $=$ 

left
singular
vectors



singular
values



right
singular
vectors