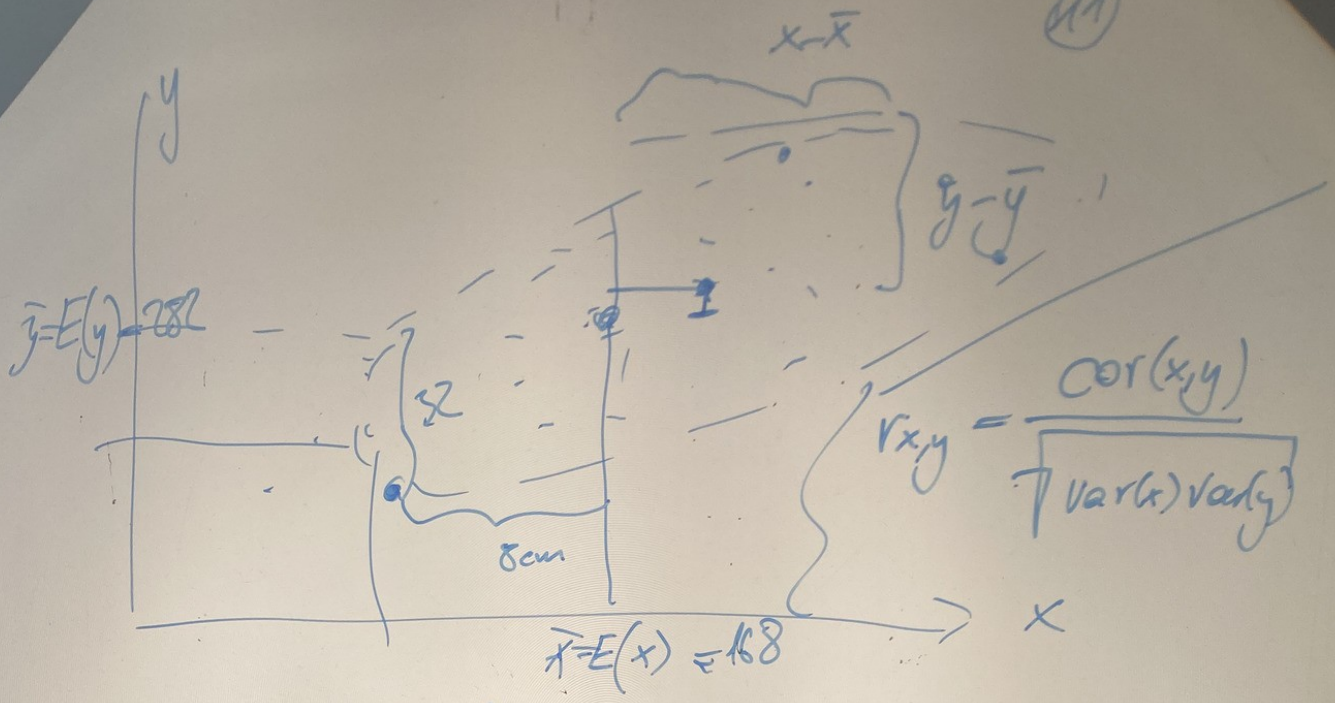
(11)



$$r_{x,y} = \frac{cov(x,y)}{\sqrt{var(x)\,var(y)}}$$

Breast Circumf x	Weight y	$(x-\bar{x})$	$(y-\bar{y})$	$(x-\bar{x})\cdot(y-\bar{y})$
~~100~~ 160	250	50	10	500
171	302	10	2	20
159	295			
162	305			
$\bar{x}=168$	$\bar{y}=282$			