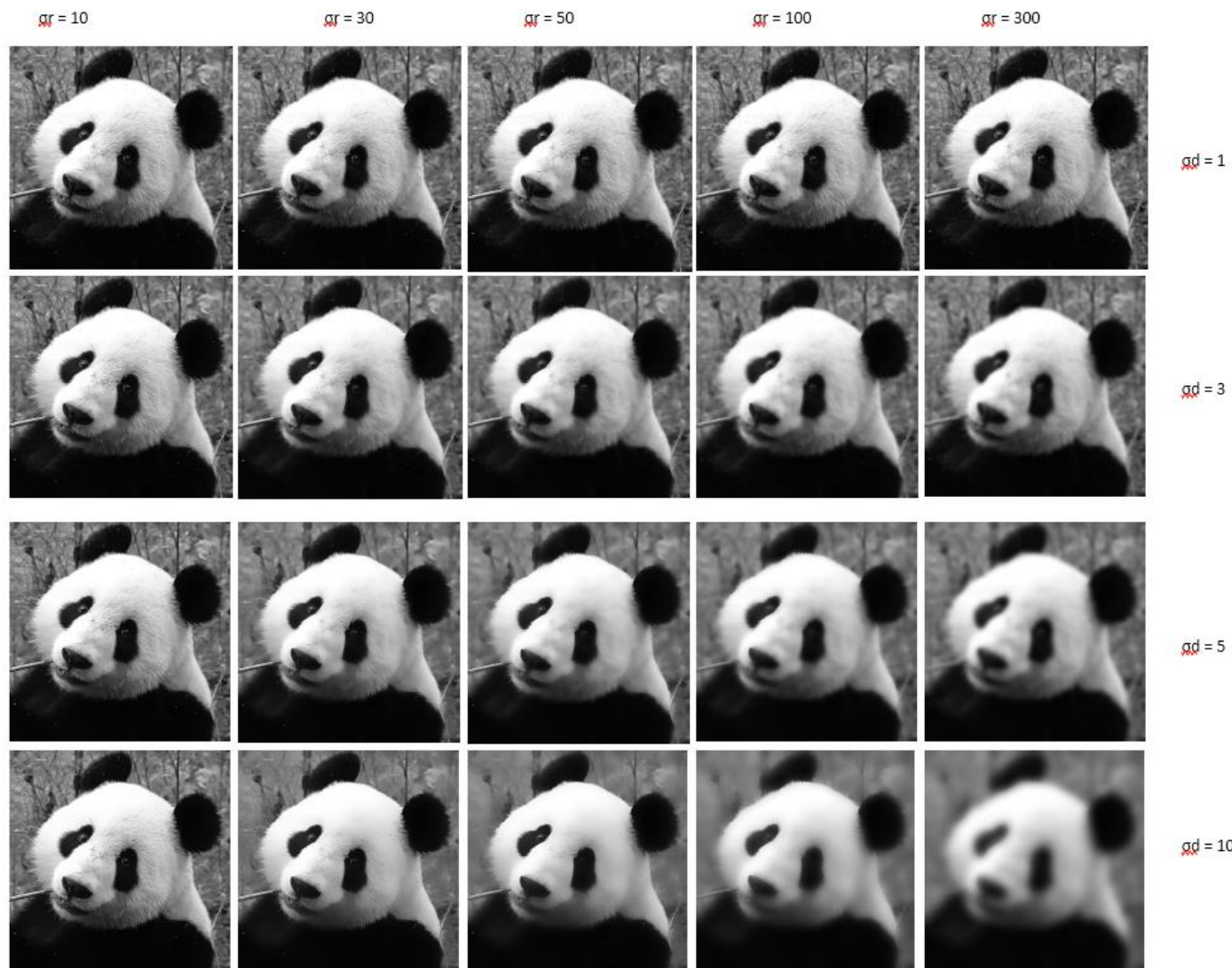


## Panda Grid:



Original image



Panda Color:



Original color image



$\sigma_d=5$ ,  $\sigma_r=50$

(\*\*\*I was not able to get this code to run in time, I used the cv2 filter just to see what the results would look like\*\*\*)

Myself:

( $\sigma_d=3$  and  $\sigma_r=1$ )



Original image



1<sup>st</sup> iteration



2<sup>nd</sup> iteration



3<sup>rd</sup> iteration

(\*\*\*I was not able to get this code to run in time, I used the cv2 filter just to see what the results would look like\*\*\*)