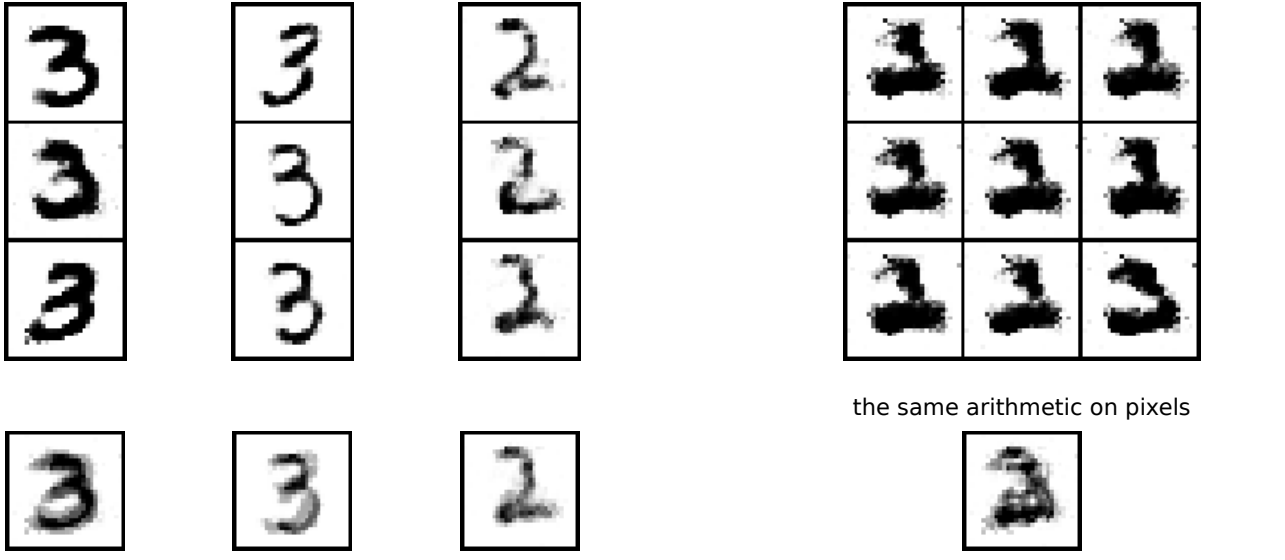

thick 3
− thin 3
+ thin 2
= result (centre) and 8 noisy neighbours
pixel mean
the same arithmetic on pixels