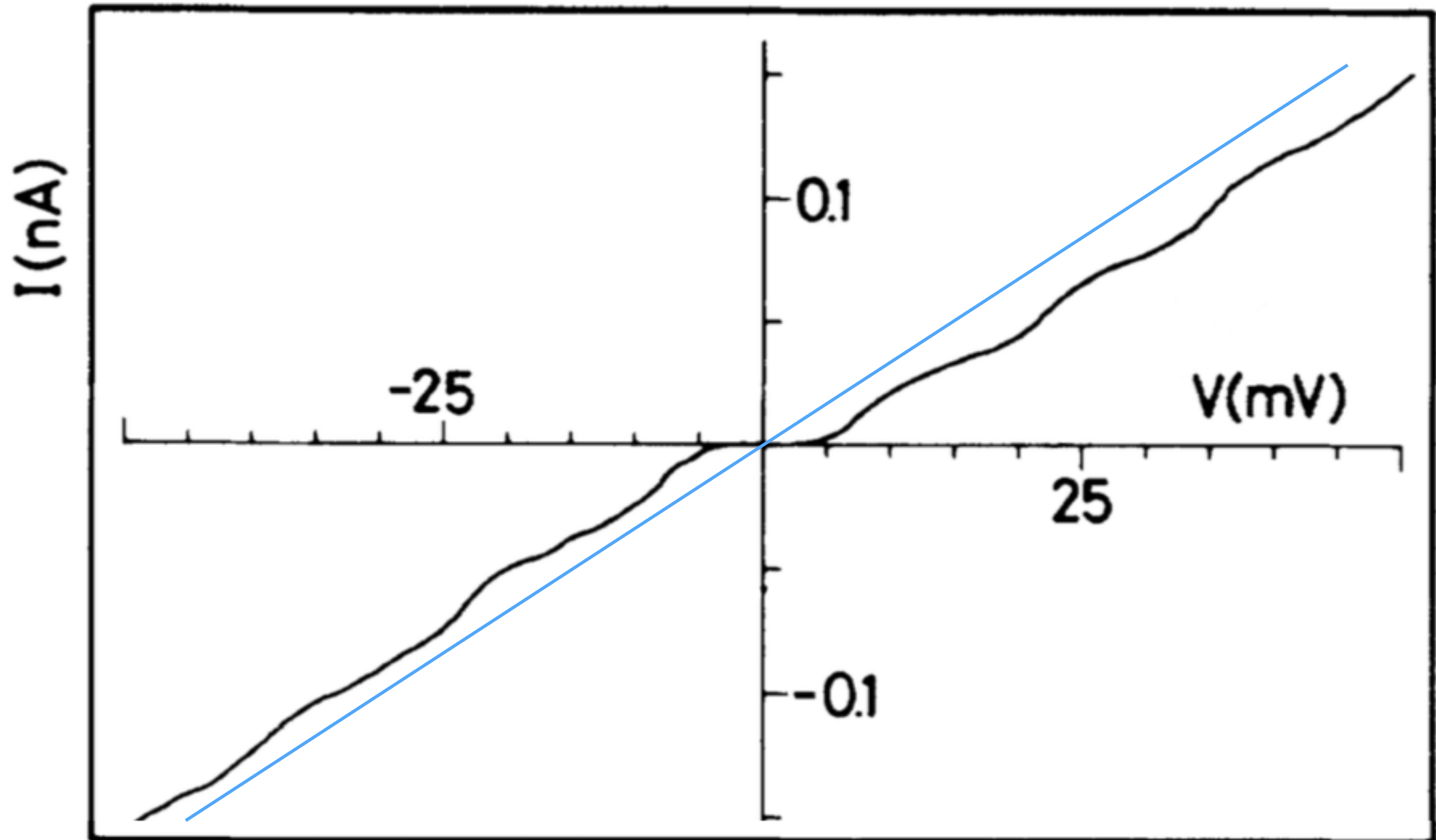


$$I = \frac{1}{R} V$$

Which part depends on the material we're using?

What happens if we make this very small?



Current as function of voltage for  
30-40 Å grains of Al on an oxidized Al film.