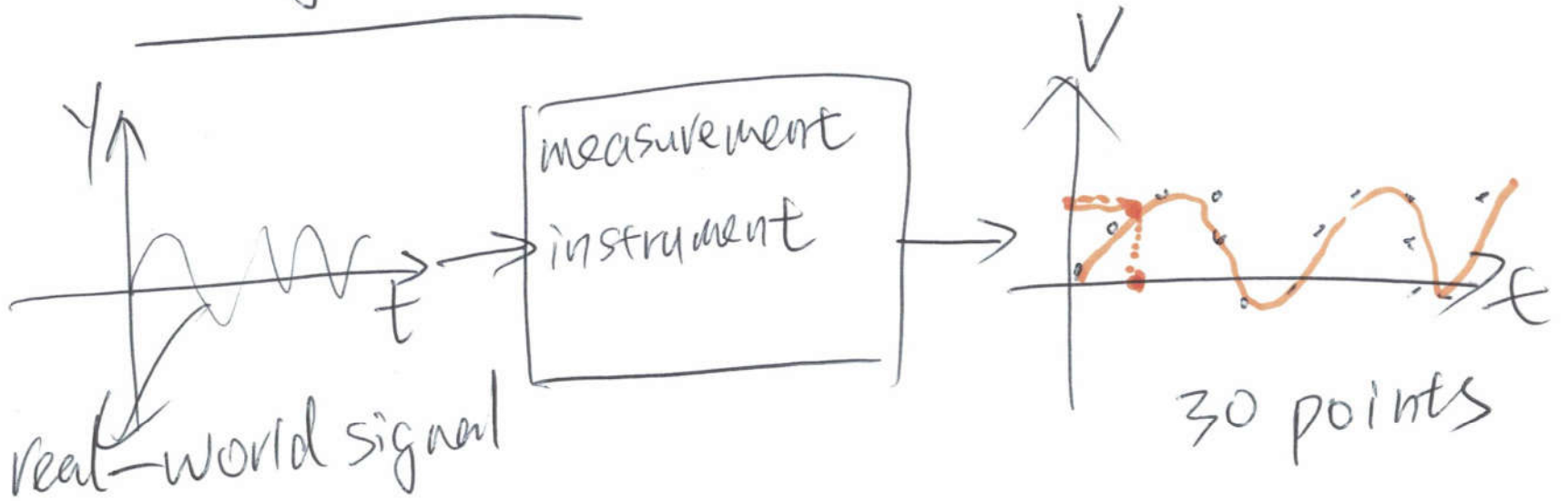
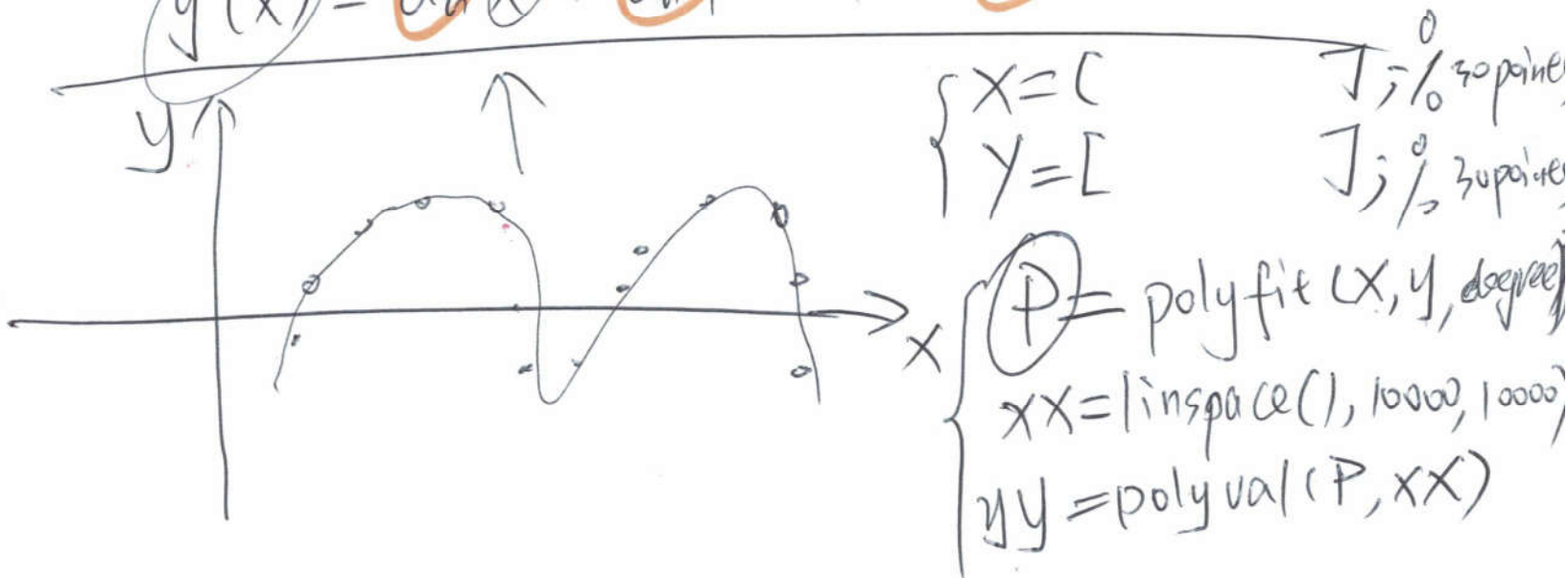


# Curve Fitting

why?



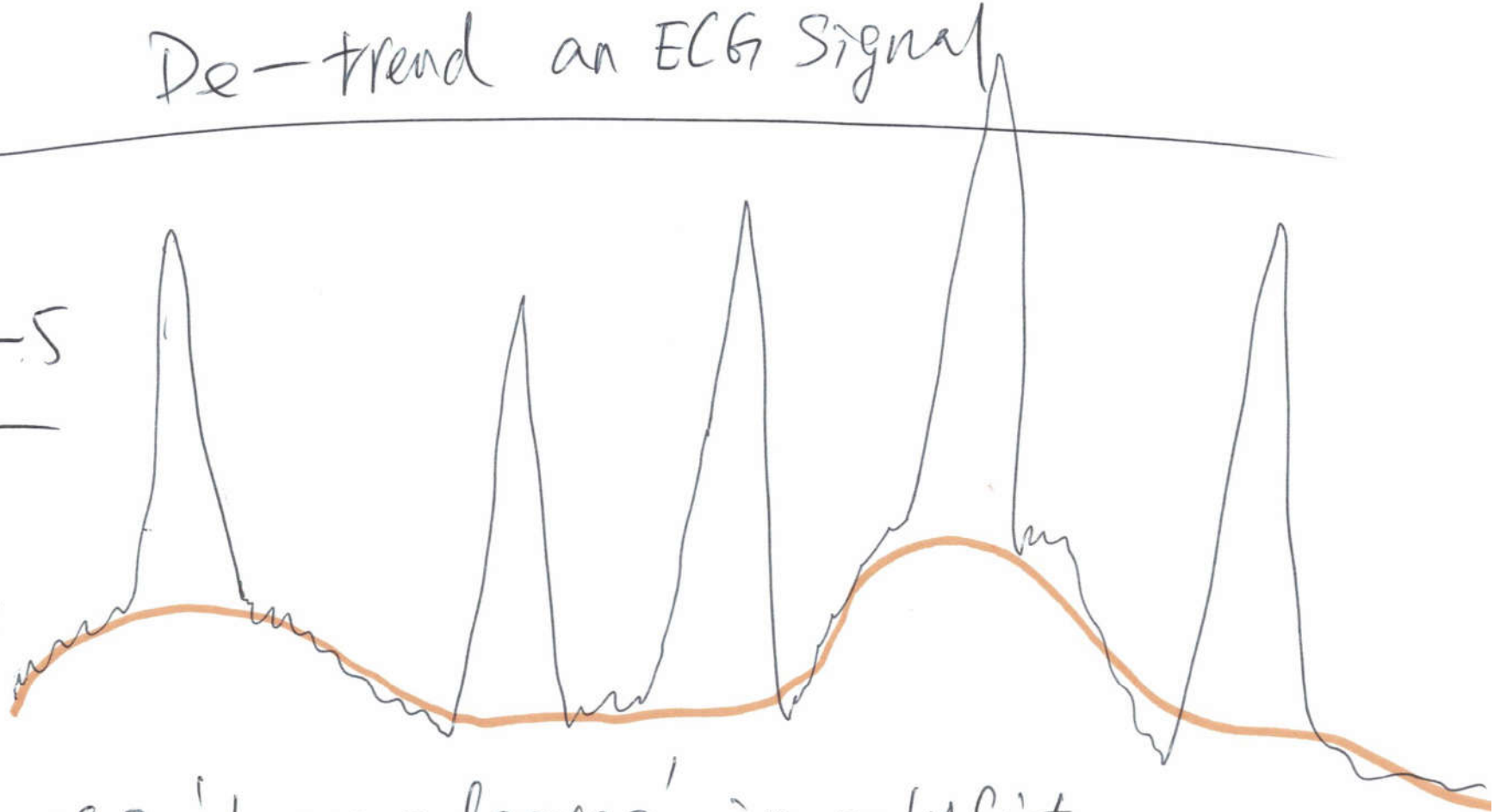
$$y(x) = a_n x^n + a_{n-1} x^{n-1} + \dots + a_0 x^0$$



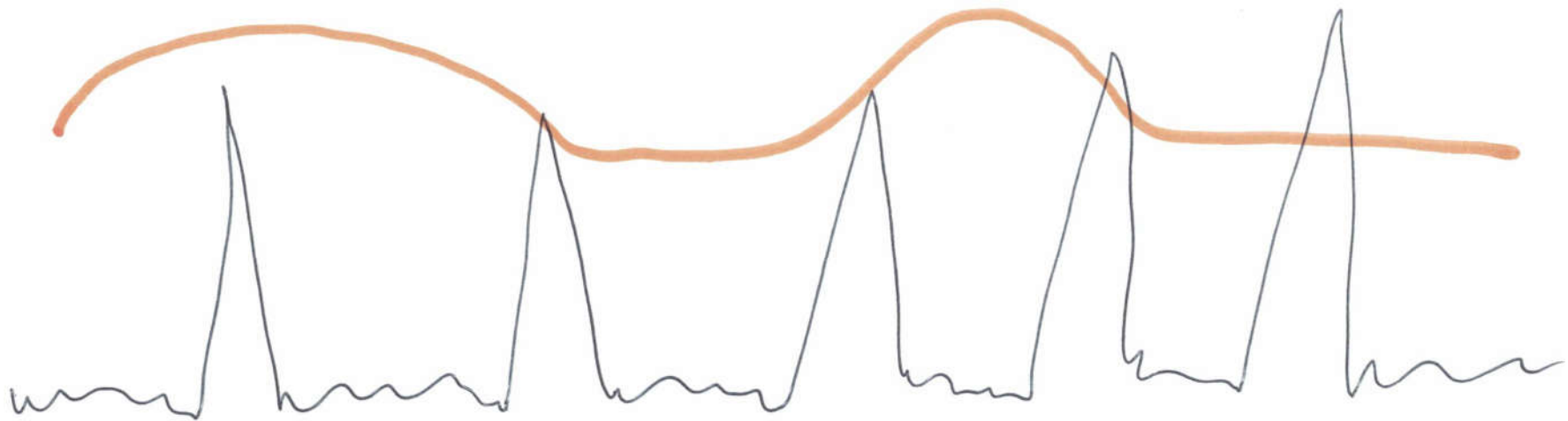
# De-trend an ECG Signal

~~DC~~ ~~AAA~~ ~~5~~  
 $f(x)$

~~FWT-5~~  
~~AAAA~~



use 'lower degree' in polyfit



(2)