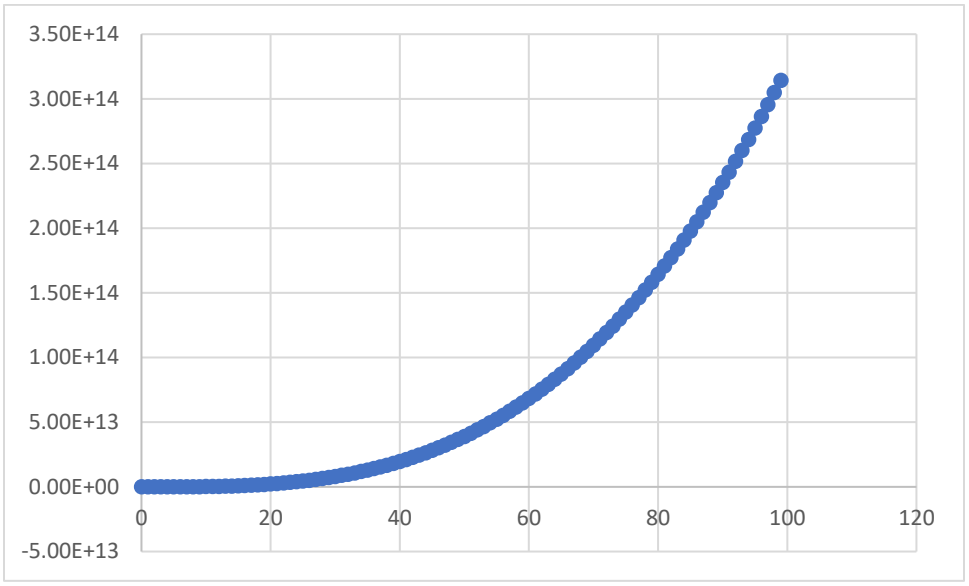
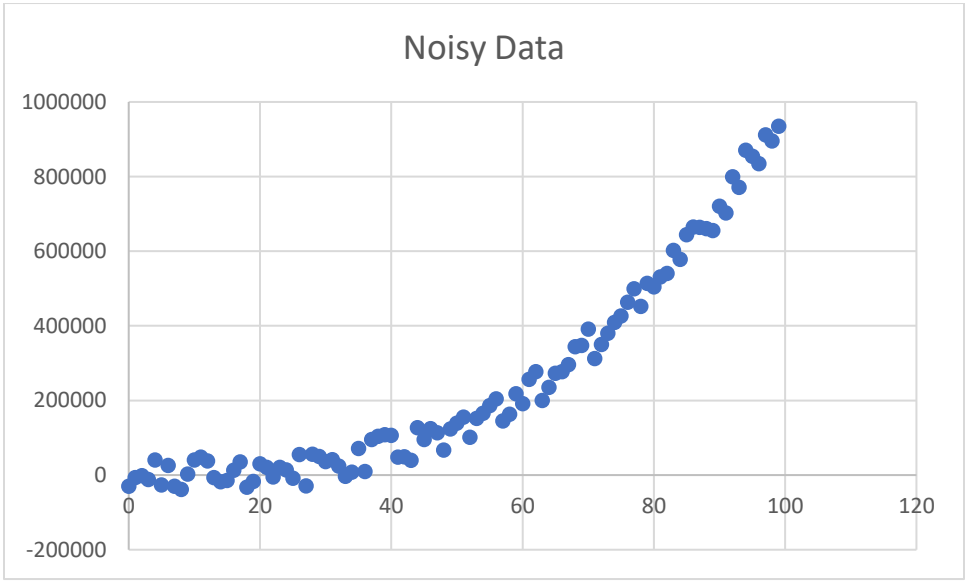
Ben Sottile

Polynomial Fitting





Coeffcients 3.361882097939762E8, -1.2183565074431167E9, 1.6006901662993944E9, -6.940902509999303E8

Yeah, I'm not too sure about this at all. I managed to generate the Q the inverse of Q and the U which I checked on symbollab and such. What got me was the matrix multiplication(I did email you about this on the other matrix multiplication assignment but you couldn't zoom". It worked on that assignment though. This one rebelled. I tried to switch it to big decimal but it keep screwing other things up. I then made the boneheaded move to find and replace all my double data types to big decimal. I then had to go throw and change all the normal operations to the methods. When I ran it, it didn't even get to the multiplication. I had to get a back up from a half and hour ago. I then tried to hard code a multiplication, which got the coeffcients 3.361882097939762E8, -1.2183565074431167E9, 1.6006901662993944E9, -6.940902509999303E8. So yeah, not good, I'd say I failed to get the polynomial fit. Please be gentle.