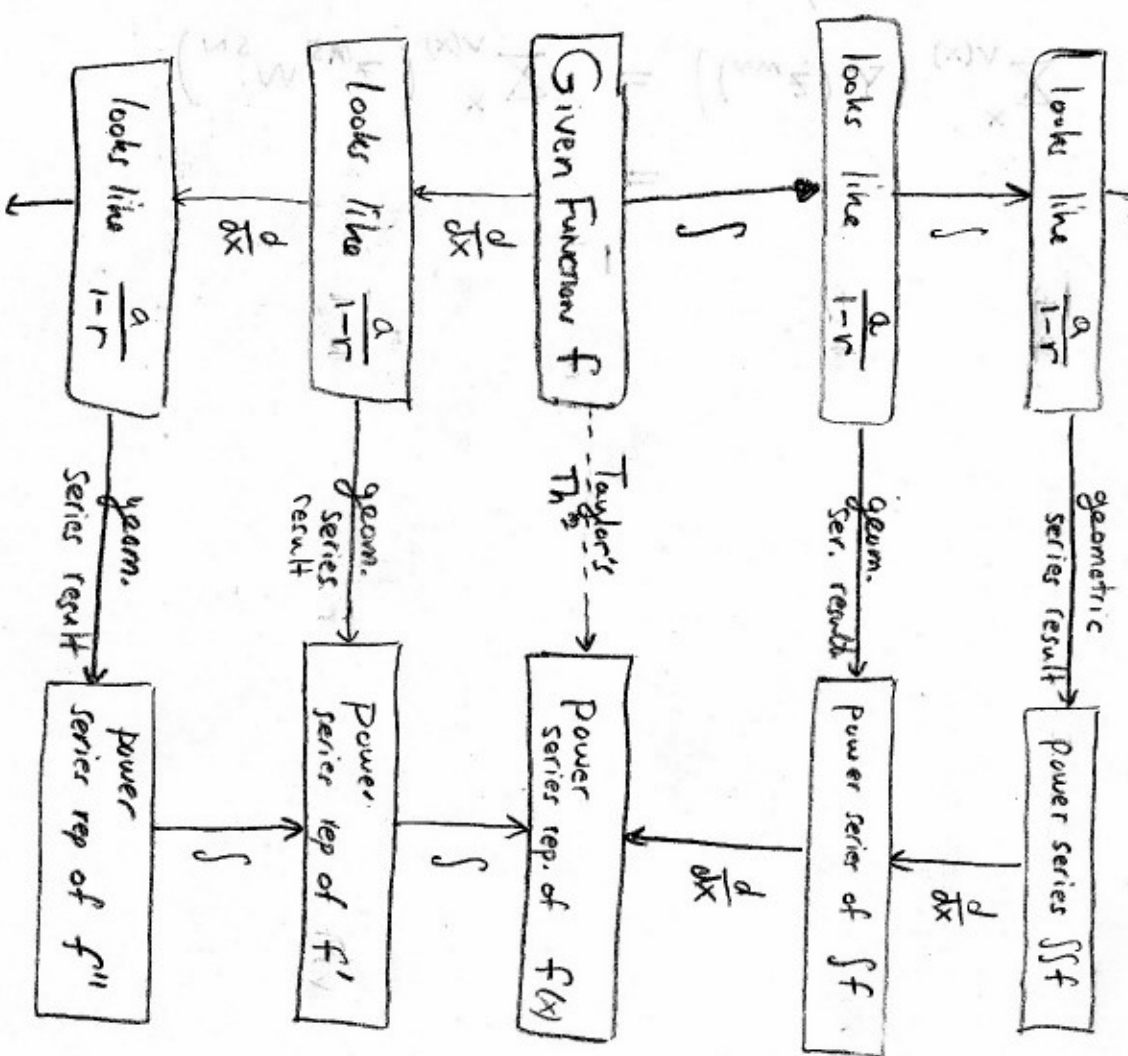


Supplement on applying the geometric series in unusual ways.



This chart illustrates the geometric series trick. The Taylor's Th<sup>n</sup> bypasses these tricks at the cost of a whole bunch of differentiation.

see E5, E6, E8 of 217-218 and the hwk § 8.6 # 13, 16, 17, 19, 20 are based on using the idea of this chart.

(other § 8.6 problems are like E7)