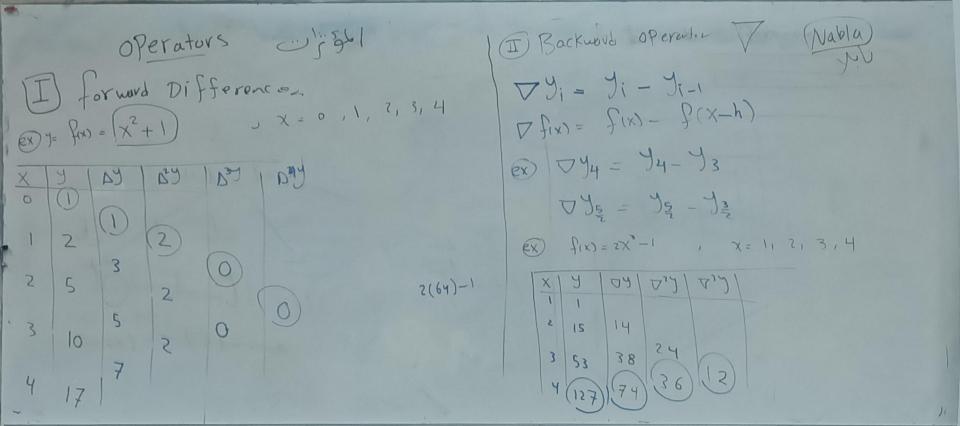
Table of forward Differences Operators wiffel GIVEN y = f(x) => (x/ x0 X1 ... | Xn Delta I) forward Differences . X 7 AY B29 B39  $\Delta Y_{i} = y_{i+1} - y_{i}$  $\Delta f(x) = f(x+h) - f(x)$ Dy0 = 1, - 40 ω Δys = yg - ys ~ D J3= J5-J3  $V\Delta Sin(x) = Sin(x+h) - Sin(x)$ 



OPERATORS STALL REMARKS

Shift operator E

E Jo = Ji+1

E f(x) = f(x+h)

A Ji = Ji+1

F f(x) = 
$$f(x+h)$$

A Ji =  $f(x+h)$ 

A

