It is the max rate of change of voltage at the output of the operational ampt. fi er.

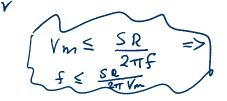
typically:0.1V/ps < SR = 10 V/ps

let: Vo= VM sinut (max change of rak occurs at zero crossings). dvo / max = VM wcowt/max = VMW = max.mnm

for no signal distortion = stew rate

V_Mw ≤ SR

 $Vm \leq \frac{SR}{W}$



let fm = full-power bandwidth, ie the highest Arequency at which a Jull-scale signal can be developed (op-amp data skeet) If VFS = the amplitude of the Jull-Scale output signal =>

fm < SR

2HVFS theoretical output

