

Amdahl's Law
ides the speedup we obtain by providing some rformance that applies only to some fraction of the
Execution time without enhancement
Execution time with enhancement
of the process speeded up
of this fraction
ution time $E_{new} = E_{old}(1-F) + E_{old}(F/S)$ so that
speedup, S _{overall} is
$S_{overall} = 1/((1-F) + (F/S))$















