



Ji worst case to O delay= 12 manually J. worst case to 1 delay = 12 Ji worst case delay = 17 Ji worst case to O delay = 12 Lusing simulator Ji worst case to 1 delay - 12 Ji worst case delay = 12 Ki worst case to O delay = 19 manu ully - Ki worst case to 2 delay = 22 Ki worst case de lay = 22 K, worst case to O dely = 13 using Ki worst case to 1 delay - 17 simulator Ki worst case delay = 17

e, to 2 worst case delay = 26

e, to 2 worst case delay = 22

manually e, worst case delay = 26 Lusing simulator e, to 0 worst case delay = 26 ... er to 2 worst case delay -22 yate level e, worst case delay to 0=26

gate level e, worst case de lay = 22

gate level e, to 2 worst case de lay = 22 e, worst case delay = 26 y, to D worst case delay = 30 g, to 1 worst case delay: 32 g, worst case delay = 32 g to D worst case delay = 29 Susing simulator 9, to 2 worst case delay = 22 y, worst case delay = 29

g yatelevel to 0 delay = 30 gate level g, to 1 delay = 27