



2) cont) P1.P2 = E2+0+0+ E2=2E. p., p3 = E2+0+0+ E2co(0 = E2 (1+65 5) p. py = E + 0+0+ (-E ws b) = E2 (1-055) Hurite (1+ 105 4) using three (to get in terms of stan) (P1. P3) = E (1+200,0+00,00) (p, py) = E (1-2000 + ws20) $(p_1 \cdot p_3)^2 + (p_1 \cdot p_1)^2 = 2E^4 (1+ \omega s^2 \theta)$ (p, p2) = 4E4 $\frac{1}{2} \left(\frac{|\mathcal{U}|^2}{|\mathcal{U}|^2} \right) = \frac{1}{2} \left(\frac{(p_1 \cdot p_3)^2 + (p_1 \cdot p_4)^2}{(p_1 \cdot p_2)^2} \right)$ JS >> my limit again? 5 = (p,+p2) = p2+p2+2p1-p2 5 mi+ m2 + 2p1.p2 2p1.p2 $t = (p_1 - p_3)^2 \approx -2p_1 \cdot p_3$ N = (-p, -py) 2 ≈ -2p, -py



