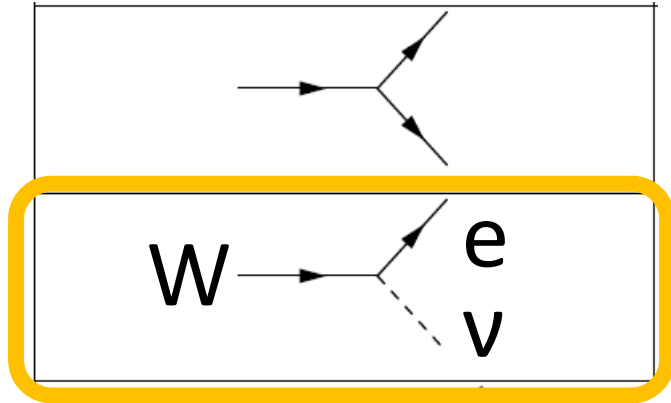


Alternative way of approaching the problem



Set out **INTENDING** to
construct best lower

bound

on $(P_e + P_\nu)^2$

given the constraints

Constraints in this instance:

$$0 = (P_\nu)^2 \quad [massless\ neutrino]$$

$$0 = \Sigma \mathbf{p}_T = \mathbf{u}_T + \mathbf{p}_T(e) + \mathbf{p}_T(\nu)$$

[momentum conservation in transverse plane]