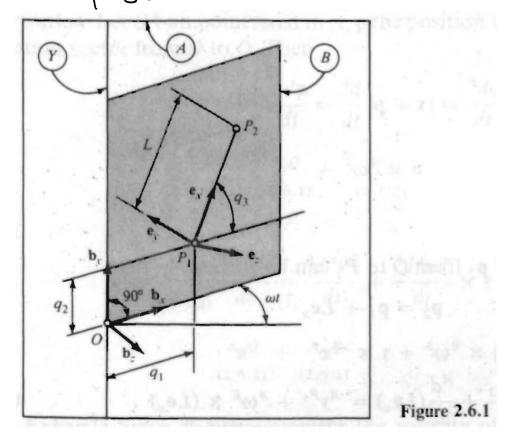
Wednesday, October 11, 2017 8:45 AM

$$A = \frac{1}{\sqrt{2}} = \frac{1}{2} \cdot \hat{b}_x + \frac{1}{2} \cdot \hat{b}_y - \omega_1 \cdot \hat{b}_z$$

Two points on the same rigid body. How are the velocities related?



What RF are P, and P2 fixed in relative to each other?

Given RF A and 2 points fixed in body B with angular velocity A WB, with F, 9, the position vectors from 0 (fixed in A) to P,Q, resp. and P=q+F so r is a vedor for , rigid body potato QLP.

Velocity two point Thereom

$$A = A = A = B \times A =$$

One point P moving on RBB (or RFB) while B moves in RFA. Let B be the point fixed in B where P is at this instance in time (B coincides