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 (b) a motion diagram showing the position velocity and accel
 - (b) a motion diagram showing the position, velocity and acceleration at A,B,C,D,E
 Between A and B, the slope is becoming steeper (the graph is curved upward) so the runner is moving with increasing velocity in the positive x direction. His acceleration is positive.
 - · At B the slope (i.e. velocity) is greatest, but the acceleration is momentarily zero.

