

bt - Aw boot 9 35) HWW == /2 6A2 k-mm (d) by - Awsnot J a= -Awr ( cosust ? + smots) - 65 (e) J m, g a = m, g b (b) V

31) (c) 32) 27 = I d U = y + dk

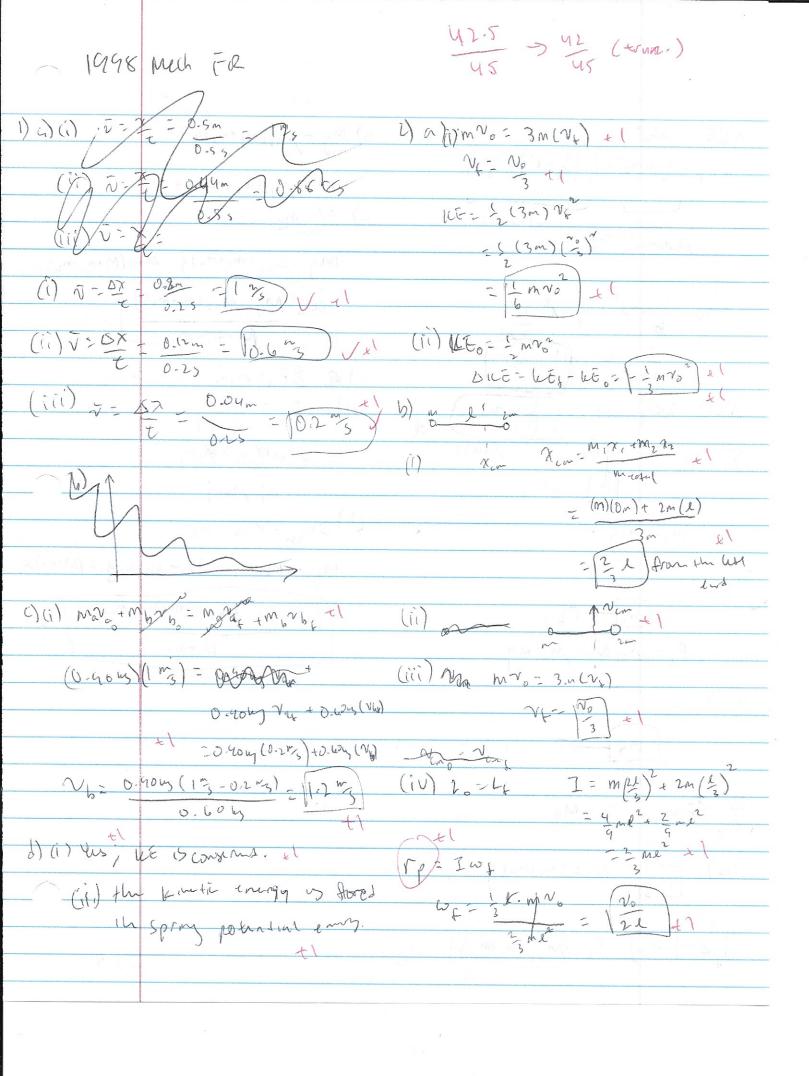
7 - I w

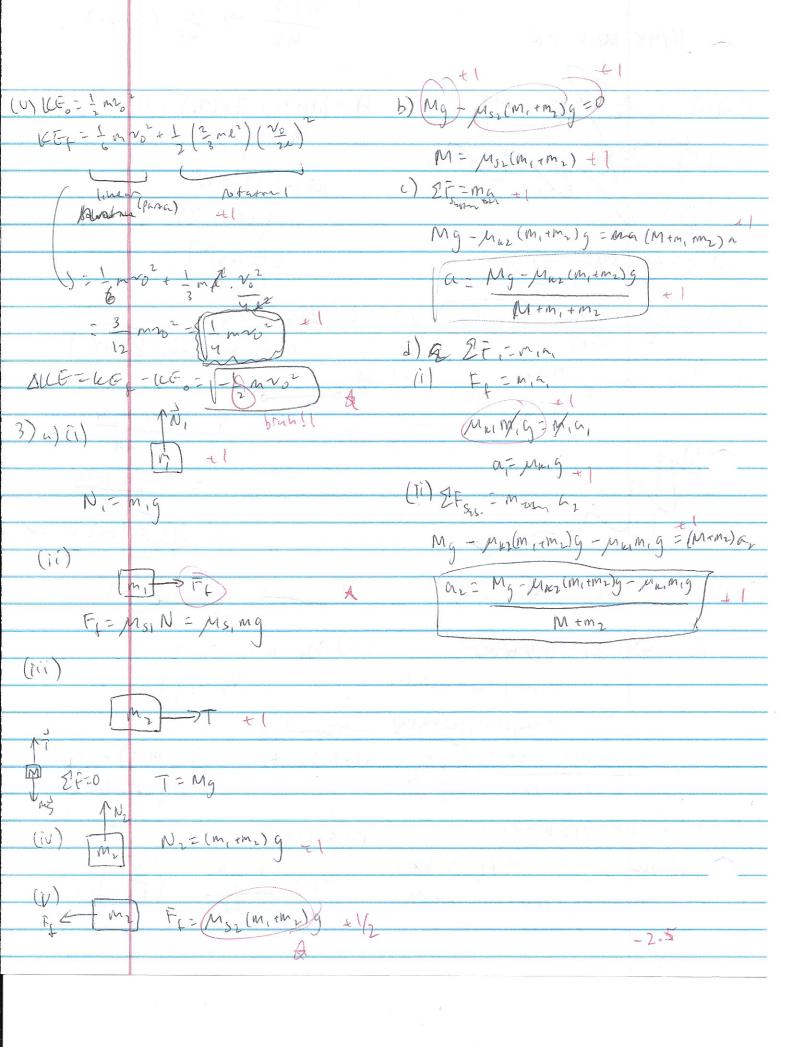
T (e) V

33) W = 17. dp Skight 329

Key = 12 I w

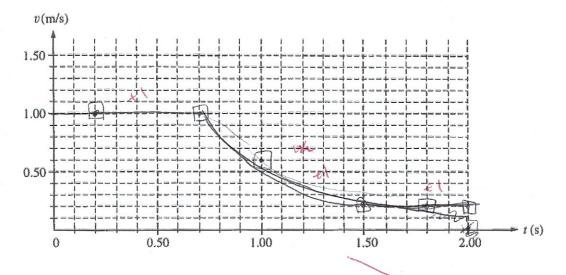
T (b) V u= g-br du= -b t=- balg-621





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(b) On the axes below, sketch a graph, consistent with the data above, of the speed of glider A as a function of time t for the 2.00 s interval.



07 15

(c) i. Use the data to calculate the speed of glider B immediately after it separates from the spring.

ii. On the axes below, sketch a graph of the speed of glider B as a function of time t.

