NYU Physics I - 2016-10-27 Agenda: - Reading: oscillators, quality factor, (resonance). danged oscillata - Evan 3 - 8/12 - Qs 7.5 - resonance. Report of the second of the se Vector F, F, X, V, Z... Pseudo-vectors F, L, w, a 9E+9TXB

0= md2x + cx=downpoles define $\theta = \frac{1}{m} \omega_0^2 = \frac{1}{m}$ 0= 11/2 + 8 2/4 + m3 x homogenea v_x x AM F(t)=mdx+cdx+kx E(t) = d2x + 8 dx 1 wo2 x 1 hon geneous. extende freing

accel V(w3-w2)2+ w2827 - 52 1513 554 were back (A)