Congelnes Factopendel ohne Techer mgs mld+mgsind=0 Jehst mit Feder Lur Manse m, m, lä+m, g sin 4, + K. AX = 0 DX: Auslenkung der Feder DX = l. (sin 4, -sin 42) -> m, l4, +m, g4, + K. e (4, -42) =0 V I fir Marso 2 aguir. $m_2 \ell q_2 + m_2 q q_2 - k \ell (q_1 - q_2) = 0$ 91 = 1 (4- an 92) 42 = azz (41 - azz (2) + azz (2 7 = - an 1 = 42. (azz - a12az1) 42 = 1 - (Y2 - 921 7/1)

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