Aula 1 Teorica GAUSS WEBER 1= 21 + 9 f + 2 h $\vec{V} = d\vec{r}$ $\rightarrow \int d\vec{r} = \int \vec{V} dt$ VIEW POSTIFU Dr: Ff - F; 2: Vé unavel Veta deslocameto [dv]= fa' dt acelragion saber gCal é a sun expressio) 7 = m.3 Quantidade de movimento Momento Linear F = dr $\frac{d\hat{r}}{dt} = \frac{d}{dt} (m.\vec{r})$ $\vec{F} = \frac{dm}{dt} \vec{v} + \left(m \cdot \frac{d\vec{v}}{dt}\right)$ Vo = Vo cost ex + Vo sont ey dm =0 =) = m.c. $\vec{V} = \vec{a} + \vec{V_0} = \vec{v} = -gteg + \left[V_0 \cos \theta + \vec{e} \vec{x} + V_0 \sin \theta + e \vec{y} \right]$ $\vec{V} = \vec{a} + \vec{V_0} \cos \theta + (\vec{v_0} \sin \theta - g + e \vec{y})$ Vy =0 €> V Sn # = gt - | T dt + 6 h markiner