

$$\frac{1}{z_2 - z_1} \cdot m = k_1 - k_2 \quad (40)$$

$$dw_1 = \frac{1}{2\alpha w} \cdot dw \quad ! \quad dw_2 = \frac{1}{2\alpha w} \cdot dw \quad (41)$$

$$x_{lim} = \frac{z_{lim}}{z_{lim} - z} \quad (42)$$

$$z_{lim} = \frac{1}{1-x} \quad (43)$$

$$E_k = \frac{p^2}{2m} = \frac{\alpha}{2} \cdot \cos \alpha \quad (44)$$

$$q = d_1 + d_2 = m \cdot (z_1 + 2x \cdot m \cdot \tan \alpha) \quad (45)$$

$$S = \frac{p}{2} = \frac{m \cdot v}{2} \quad (46)$$

$$q = \frac{d_1 + d_2}{2} = m \cdot (z_1 + 2x \cdot m \cdot \tan \alpha) \quad (47)$$

$$h = ha + hf = m + 125 \cdot m = 2125 \text{ m} \quad (48) \quad q = m \cdot (z + 2) \quad (49) \quad q = m \cdot (z - 2 \cdot c) = m \cdot (z - 2 \cdot 5) \quad (50)$$

$$q \cdot w \cdot \cos \alpha \cdot w = q \cdot \cos \alpha \quad (51)$$

$$q_b = p \cdot \cos \alpha = m \cdot v \cdot \cos \alpha \quad (52)$$

$$q_b = r \cdot \cos \alpha = \frac{m \cdot v}{z} \cdot \cos \alpha \quad (53)$$

$$\ln v \alpha = \tan^{-1} \frac{v}{c} \quad (54)$$

$$p = \frac{d}{dt} = \frac{z}{m \cdot v} = m \cdot v \quad (55)$$

$$w = \frac{z}{v} \quad (56)$$

$$v = \frac{w_1}{w_2} = \frac{v_1}{v_2} = \frac{d_2}{d_1} \quad (57)$$

$$w \cdot v = 1 \cdot v = v = d \cdot \ln(180^\circ) \quad (58)$$

$$d = \frac{p}{\sin \alpha} = \frac{p}{\sin(180^\circ)} \quad (59)$$

$$(s-1) \frac{p}{d_1} = \frac{p}{d_2} \quad (60)$$

$$s-1 = \frac{p_2}{p_1} = \frac{v_2}{v_1} = 1-s \quad (61)$$

$$s = \frac{v_1}{v_1 - v_2} = \frac{v_1}{d_1 - d_2} \quad (62)$$

$$s = \frac{v_1}{v_1 - v_2} = \frac{v_1}{d_1 - d_2} = \frac{1}{1-s} \quad (63)$$

$$\cos \beta = \frac{d_2 - d_1}{2a} \Rightarrow \beta = \arccos \left(\frac{d_2 - d_1}{2a} \right) \quad (64)$$

$$d = \frac{2T}{\pi} \quad (65)$$

$$\phi = \frac{dk}{2 \cdot T_m} \quad (66)$$

$$\phi = \frac{d \cdot a}{2 \cdot T_m} \quad (67)$$

$$\phi = \frac{d}{2T} \quad (68)$$

$$T_m = \frac{p}{\omega} \quad (69)$$

$$T_m = \frac{p}{\omega} \quad (70)$$

$$L = \frac{3600 \cdot \pi \cdot L_h}{10^6 \cdot \text{Millilitre/Lm}} \quad (71)$$

$$L = \frac{1000}{L \cdot D \cdot \pi} \quad (72)$$

$$\frac{4}{\text{frames}}$$

$$\Delta t = \frac{4}{d \cdot \omega \cdot \pi} \quad (73)$$

$$\Delta t_{min} = \frac{d \cdot \omega_{max}}{4} \quad (74)$$

$$W = \int_{t_1}^{t_2} \Delta t \quad (75)$$