$$R_{1} = 25.54$$
 $R_{2} = 1.34$
 $R_{3} = 3.34$

$$\overline{W}): V^* = I_3 R_3 + I_2 R_2 ; I_3 = \frac{V^* - I_2 R_2}{R_3}$$

$$V_{ry} = (I_1 + I_3) \cdot R_2$$

$$= \left(\frac{T_1}{R_3} + \frac{V \times -I_2 R_2}{R_3}\right) R_2 = \left(\frac{T_1}{R_3} + \frac{V \times -\frac{V_{ref}}{R_2} \cdot R_2}{R_3}\right) \cdot R_2$$

$$V_{r} \left(1 + \frac{R_{2}}{R_{3}}\right) - V^{\perp} \frac{R_{2}}{R_{3}} = R_{2} I_{n};$$

$$V_{r} = \frac{R_{2} I_{n} + V^{\perp} \frac{R_{2}}{R_{3}}}{I_{+} \frac{R_{2} R_{3}}{R_{3}}}; \qquad I_{n} = \frac{V_{r} + V_{r} + V_{r}}{R_{1}}$$

$$V_{r} = \frac{R_{2} \left(\frac{V_{n} + V_{r} + V_{r}}{R_{n}}\right) + V^{\perp} \cdot \frac{R_{2}}{R_{3}}}{I_{+} \frac{R_{2} R_{3}}{R_{3}}}$$

$$V_{r} = \frac{R_{2} \left(\frac{V_{n} + V_{r} + V_{r}}{R_{n}}\right) + V^{\perp} \cdot \frac{R_{2}}{R_{3}}}{I_{+} \frac{R_{2}}{R_{3}}}$$

$$V_{r} = \frac{V_{r} + V_{r} + V_{r} + V_{r}}{I_{r} + I_{r}}$$

$$V_{r} = \frac{I_{n} + V_{r} + I_{n}}{I_{n}}$$

$$V_{r} = \frac{I_{n} + V_{r} + I_{n}}{I_{n}}$$

$$V_{r} = \frac{I_{n} + I_{n}}{I_{n}}$$

$$I_{n} = \frac{I_{n}}{I_{n}}$$

$$I_{n} = \frac{I_{n} + I_{n}}{I_{n}}$$

$$I_{n} =$$

12 = 0,392

$$v_{-4} = \frac{0.575 v \cdot 4,422}{0.999} = (0.43 v; (v_{-0}))$$

Willen

•
$$0.925V = \frac{V_{-4} \cdot 0.392 + V_{-4} \cdot 3.03}{4.422}$$
; $(V^{+} = V_{004})$
= $V_{0+}(0.392 + 3.03)$
= 4.422

$$V_{\text{of}} = 0.925 \text{ V} \cdot 4.422 = 0.925 \text{ V} \cdot 1.29$$

$$0.392 + 3.03$$

$$V_{\text{out}} \left(\frac{\omega_{\text{K}}}{35\text{K5}} + 9 \cdot \frac{\omega_{\text{K}}}{30\text{K}} \right) \stackrel{!}{=} V_{\text{M}}$$

$$V_{\text{out}} = \frac{V_{\text{ref}}}{\omega_{\text{K}} \left[\frac{1}{35\text{K5}} + 9 \cdot \frac{1}{30\text{M}} \right]} = \frac{925 \text{ meV}}{0.281 + 9 \cdot 0.075};$$

$$\frac{1.21 \text{V} \cdot \omega_{\text{K}}}{35\text{K5}} + \frac{1.21 \text{V} \cdot \omega_{\text{K}}}{1.31 \text{M}} = \frac{1.21 \text{V} \left(\frac{\omega}{35.5} + \frac{\omega}{10.3} \right)}{2.32 \text{M}} = \frac{1.35 \text{V}}{1.32};$$

$$\frac{1.21 \text{V}}{2.55 \text{K}} + \frac{1.21 \text{V} \cdot \omega_{\text{K}}}{1.33 \text{M}} = \frac{1.21 \text{V} \cdot \frac{\omega_{\text{K}}}{2.32 \text{M}}}{2.32 \text{M}} = \frac{1.35 \text{V}}{2.32 \text{M}};$$

$$\frac{V_{\text{out}}}{2.55 \text{K}} + \frac{(|\omega_{\text{K}}|| 3.3 \text{K})}{2.44 \text{K}} = \frac{1.21 \text{V}}{2.44 \text{V}} = \frac{1.21 \text{V}}{2.44 \text{V}} = \frac{1.21 \text{V}}{2.44 \text{V}} = \frac{1.21$$

$$\frac{V_{ort}}{(2545||343) + b4} \cdot 104 = 1.20 \text{ V}; \text{ Wh}$$

$$\frac{2.524 + 104}{2.524} = 1.20 \text{ V}; \text{ Wh}$$