XX

N=R<sub>3</sub> 
$$V_{n} = V_{nnt}$$
 $V_{nnt} = \frac{1}{u\pi \epsilon_{1}} \quad \alpha^{int} \left[ -\frac{1}{R_{2}} + \frac{1}{R_{3}} \right]$ 
 $V_{bat} = -\frac{1}{u\pi \epsilon_{1}} \quad \alpha^{int} \quad \frac{R_{3} - R_{2}}{R_{2} R_{3}}$ 
 $Q_{nnt}^{int} = -V_{nnt} \quad \frac{1}{(V_{in} \epsilon_{1})} \quad \frac{R_{1} R_{3}}{R_{3} \cdot R_{2}}$ 
 $Q_{nnt}^{int} = Q_{n} + Q_{n}^{int} + Q_{n}^{int}$ 
 $Q_{nnt}^{int} = Q_{n} + Q_{n}^{int} + Q_{n}^{int}$ 
 $Q_{nnt}^{int} = Q_{n} + Q_{n}^{int} + Q_{n}^{int}$ 
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