C'S with active diode load:

$$V_{N} = \frac{1}{g_{m2} + g_{n}b_{2}} \times V_{02}$$

$$V_{01} = V_{01} \times V_{01}$$

$$V_{01} = -g_{m1} \cdot R_{01} = -g_{m1} \cdot V_{01} \times V_{01} \times V_{01} \times V_{01}$$

$$\frac{v_0}{v_1} = 0$$

$$\frac{v_0}{v_1} = -\frac{g_{m_1}}{g_{m_2}} = -\frac{g_{m_1}}{\frac{(w_1)}{(w_1)_2}}$$

Conditions DC perlut:

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