

$$\frac{2^{n}-1 \text{ levels.}}{(4 cb^{2}+2 db) \cdot (2^{19a^{n}}-1)} \qquad \text{for d, c > 0}$$

$$(4 cb^{2}+2 db) \cdot (2^{19a^{n}}-1)$$

$$(4 cb^{2}\cdot 2^{19a^{n}}-4 cb^{2}) + (2 db 2^{19a^{n}}-2 db)$$

$$4 cb^{2}(2^{19a^{n}}-1) + 2 db(2^{19a^{n}}-1)$$