$$\sqrt{(n+1)!} \left(1 - \frac{1}{1!} + \frac{1}{2!} + \dots + \frac{(-1)^{m-1}}{(m-1)!}\right) = > \sqrt{(n+1)} = m(dn + o(m-1))$$

d-ol

$$d_{n-1} = (n-1)! \left(1 - \frac{1}{n!} + \dots + \frac{(-1)^{m-1}}{(n-1)!}\right) / n$$

$$m d_{n-1} = m! \left(1 - \frac{1}{n!} + \dots + \frac{(-1)^{m-1}}{(n-1)!}\right) / + (-1)^{m}$$

$$m d_{m-1} + (-1)^{m} = m! \left(1 - \frac{1}{n!} + \dots + \frac{(-1)^{m-1}}{(n-1)!} + \frac{(-1)^{m}}{n!}\right) = dn$$

$$d_{n} = m ol_{n-1} + (-1)^{m}$$

$$d_{n}$$

$$d_{nM} = (n+1)n! \left( \frac{1-\frac{1}{2} + \dots + \frac{(-1)^{n+1}}{(n+1)!}}{(n+1)!} \right)$$

$$d_{nM} = (n+1)n! \left( \frac{\partial l_n}{\partial l_n} + \frac{(-1)^{n+1}}{(n+1)!} \right)$$

$$d_{nM} = (n+1) \left( \frac{\partial l_n}{\partial l_n} + \frac{(-1)^{n+1}}{(n+1)!} \right)$$

$$d_{nM} = n \cdot \partial_n + \partial_n + \frac{(-1)^{n+1}}{(-1)^{n+1}} = n \cdot \partial_n + n \cdot \partial_{n-1} + (-1)^n + (-1)^{n+1}$$

$$= n \left( \frac{\partial l_n}{\partial l_n} + \frac{\partial l_{n-1}}{\partial l_n} + \frac{$$

Worunki breegowe: olo=1, ol=0