(soing from: g(n+6)= g(n)+5 g'(n)+5 g"(n)+5 go(n)+... we get; by mostituting & by -8, 28, -28 sand varianging: (by 8): $\frac{1}{5}(n) = \frac{1}{5}\left(\frac{1}{5}(n+5) - \frac{1}{5}(n) - \frac{2}{5}\frac{1}{5}(n) - \frac{2}{5}\frac{1}{5}(n) - \frac{5}{5}\frac{1}{5}(n) - \frac{5}{5}\frac{1}{5}(n) + \frac{5}{5$ $(p^{2}-9)\cdot b_{(n)} = \frac{2}{1}(3(n)-3(n-9)+\frac{5}{6})+\frac{5}{6}(n)-\frac{31}{6}(n)+\frac{2$ (by +28): 1'(w)=1 (g(w+28)-g(w)-48 g'(w)-88 g')(w)-168 g'(w)+...) $\frac{1}{2}(D+D) \Rightarrow \frac{1}{8}(u) = \frac{1}{8}\left(\frac{1}{2}(u+\delta) - \frac{1}{2}(u-\delta)\right) = \frac{1}{8}\left(\frac{1}{2}(u+\delta) - \frac{1}{2}(u-\delta)\right) = \frac{1}{8}\left(\frac{1}{2}(u+\delta) - \frac{1}{2}(u-\delta)\right) = \frac{1}{8}\left(\frac{1}{2}(u+\delta) - \frac{1}{2}(u-\delta)\right) = \frac{1}{8}\left(\frac{1}{2}(u+\delta) - \frac{1}{2}(u+\delta)\right) = \frac{1}{8}$ $\frac{1}{2}\left(3+9\right)=\int_{T}^{1}\left(n\right)=\frac{1}{8}\left(\frac{g(n+8)-g(n-18)}{4}-\frac{1}{2}\frac{2^{n}}{2^{n}}\frac{2^{n}}{2^{n}}\frac{g(2n+4)}{g(2n+4)}\right)^{\frac{1}{2}}$ 2(#) = # => g'(n) = 1 (g(n+s)-g(n-s) + (g(n+2s))+g(n-2s)) $+\left(\frac{25+}{5!}\int_{(2)}(x)+\cdots\right)$ $f'(x) = \frac{1}{8} \left(f(x+8) - f(x-8) + \frac{f(x+28) + f(x-28)}{4} \right) + \epsilon$ E (\$10-10). So, in practice:

