/. (Lenna)

L
$$X \sim N(0,t)$$
 92 ed, $E[X^4] = 3t^2$ 92 402+.

Hint: Taylor's Expansion.

 $E[euX] = e^{\frac{t}{2}uX}$ \Rightarrow
 $E[euX] = E[1+uX + \frac{(uX)^2}{2!} + \cdots]$
 $U(0)$ $U(0)$

2. | 上版 | A Description | Constant of Martingale el 対き表立。

3. Exponential Martingale

L Z(t) = e^{ow(t)} - 16th is martingale 30th !

Mints [E[Z(t)|f(0)] = Z(s) el zot bold.

2th show 2012 2021 tol. / W(t)-W(s) ~ N(0.6-s) ole3 mgf zot 201.