

(* Bug: The first line is valid only if $\theta(e^{P_0}) = e^{\theta(P_0)}$. *)

```
Exp[m_, i_, \[Theta]_[P_]] := Module[{LQ = Normal@P /. \[Theta] \[Rule] 0},  
  E[LQ /. (x | y)_i \[Rule] \[Theta], LQ /. (b | a | t)_i \[Rule] \[Theta, 1]];
```