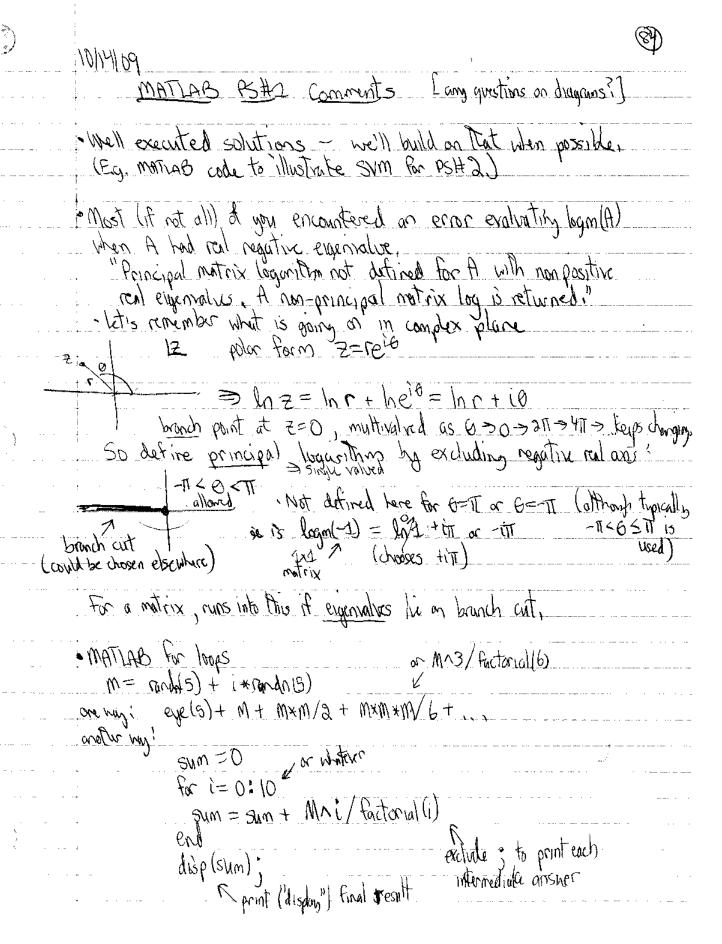
Wednesday 880,05 On left board (for returnce): $Z = Tr e^{gH} = \int dx < x 1e^{gH} \times \int (rote: the will tak the definition)$ $= \int dx \int g(xr) e^{-\frac{1}{2}} \int_{0}^{g} dr \left[\frac{dxr}{dr} r^{2} + V(xr) \right] \int (rote: the will tak the definition)$ $= \int dx \int g(xr) e^{-\frac{1}{2}} \int dr \left[\frac{dxr}{dr} r^{2} + V(xr) \right] \int (rote: the will tak the definition)$ $= \int dx \int g(xr) e^{-\frac{1}{2}} \int dr \left[\frac{dxr}{dr} r^{2} + V(xr) \right] \int (rote: the will tak the definition)$ $= \int dx \int g(xr) e^{-\frac{1}{2}} \int dr \left[\frac{dxr}{dr} r^{2} + V(xr) \right] \int (rote: the will tak the definition)$ $= \int dx \int g(xr) e^{-\frac{1}{2}} \int dr \left[\frac{dxr}{dr} r^{2} + V(xr) \right] \int (rote: the will tak the definition)$ $= \int dx \int g(xr) e^{-\frac{1}{2}} \int dr \left[\frac{dxr}{dr} r^{2} + V(xr) \right] \int (rote: the will tak the definition)$ $= \int dr \int g(xr) e^{-\frac{1}{2}} \int dr \left[\frac{dxr}{dr} r^{2} + V(xr) \right] \int (rote: the will tak the definition)$ $= \int dr \int g(xr) e^{-\frac{1}{2}} \int dr \left[\frac{dxr}{dr} r^{2} + V(xr) \right] \int (rote: the will tak the definition)$ $= \int dr \int g(xr) e^{-\frac{1}{2}} \int dr \left[\frac{dxr}{dr} r^{2} + V(xr) \right] \int (rote: the will tak the definition)$ $= \int_{X_0}^{X_0} |x| = \int_$ = Note (Monday No was M but notation is too confusing)
= XNT. The trajectories X(T) > [X(Te)], begin and end at some X

or of a x is a confusing labels

Recall That the Em west among · Recall that the firm went away can be obsorbed in defining Z B=NAE Note: Using reliplo, pt] instead of relo, pt is often simpler. - Plan for today! @ Quick comments on MATLAB PS#1 Decap of into to stochastic evaluation of path integrals 3) Brief Follow-ups to are-particle path integral spectral decomposition, perturbation Please, correlation functions (1) Generalization to many particle states - (anti) symmetrization issues for numerical evaluation (5) Into to alternative based on coherent states and Reld operators





10/14/09

· Recup & intro to stochastic evaluation of path integrals

See Tarquis Dont rotes.