2.
$$Q_{ab}(t) = 5in^2\left(\frac{6t}{2}\right)\left[1sin2x\right] - 2cos^2\left(\frac{6t}{2}\right)cos^2x\right]$$

Try to eliminate "time dependence"

2 Itanal cos² a sin (Gt)

<u>+</u>

= 1810221

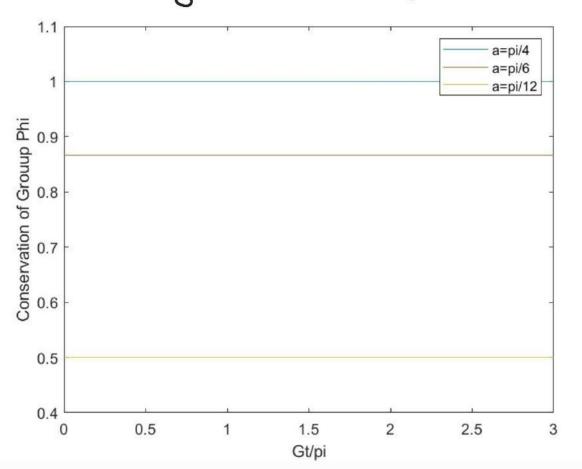
Thus "Entaglement Conservation for PAB" becomes:

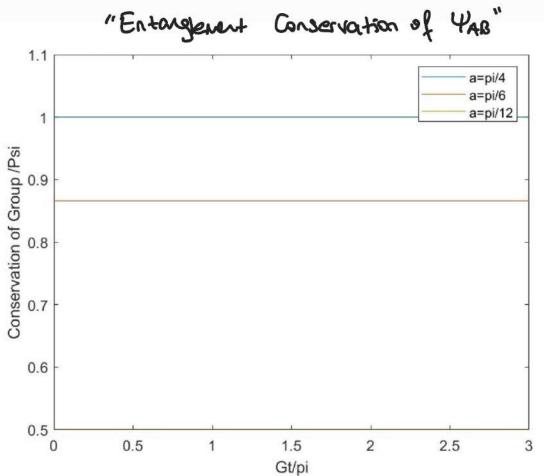
QAB + Qab - 2QAb + 2 Itanal QAa = Isin2al

Entonglement Conservation for 14AB>:

QAB + Qas - 2 QAB + 2 QAB | tand = | sin2x]

"Entanglement Conservation of DAB"





> Enterglement Conservation for Columnt State

- -> Sponteneous Emission (mistary- Emister)
- -) constration of Norse and Je asom cavity Model
- Try with wony modes the same procedure eggen states
- a what's the difference stu 2 orticles (they're some Hamildonian)
- maybe it comes from the institul starte.