

Some document while she is asleep

Do I need a writing template if I know that I am going to write? Given two functions f and g which depend on phase space and time, their Poisson bracket $\{f, g\}$ is another function that depends on phase space and time giving us the properties:

Anticommutativity: $\{f, g\} = -\{g, f\}$ Bilinearity: $\{af + bg, h\} = a\{f, h\} + b\{g, h\}$