

## Fast-Forward Problem in Asymmetric Double-Well Potential

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**Abstract :** The theory to accelerate system on quantum dynamics has been constructed to get the desired wave function on shorter time. This theory is developed on adiabatic quantum dynamics which any regulation is done on wave function that satisfies Schrödinger equation. We show accelerated manipulation of WFs with the use of a parameter-dependent in asymmetric double-well potential and also when it's influenced by electromagnetic fields.

**Keywords :** driving potential, Adiabatic Quantum Dynamics, regulation, electromagnetic field

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