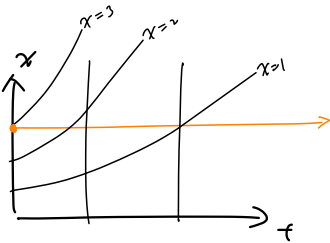


curved worldline
in flat background.



straight worldline
in curved spacetime.