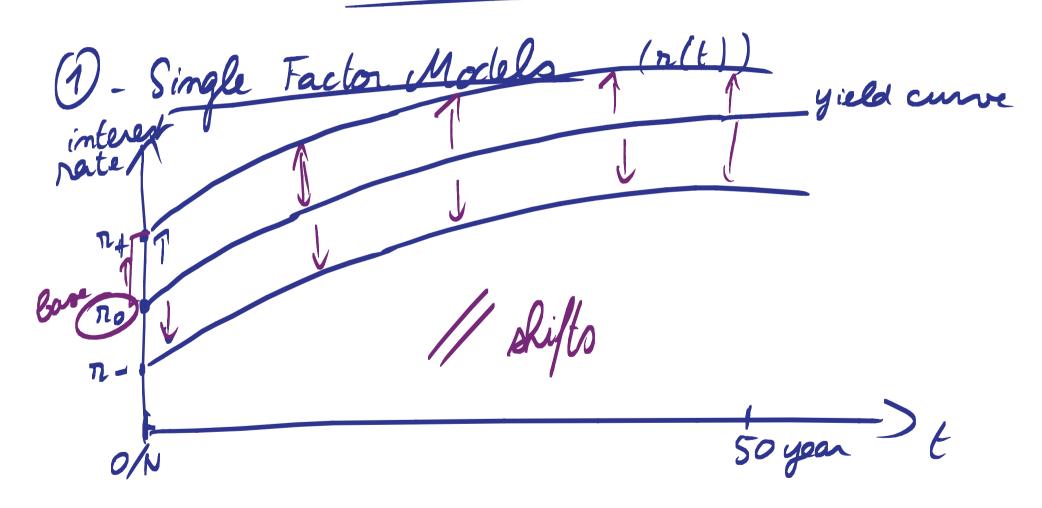
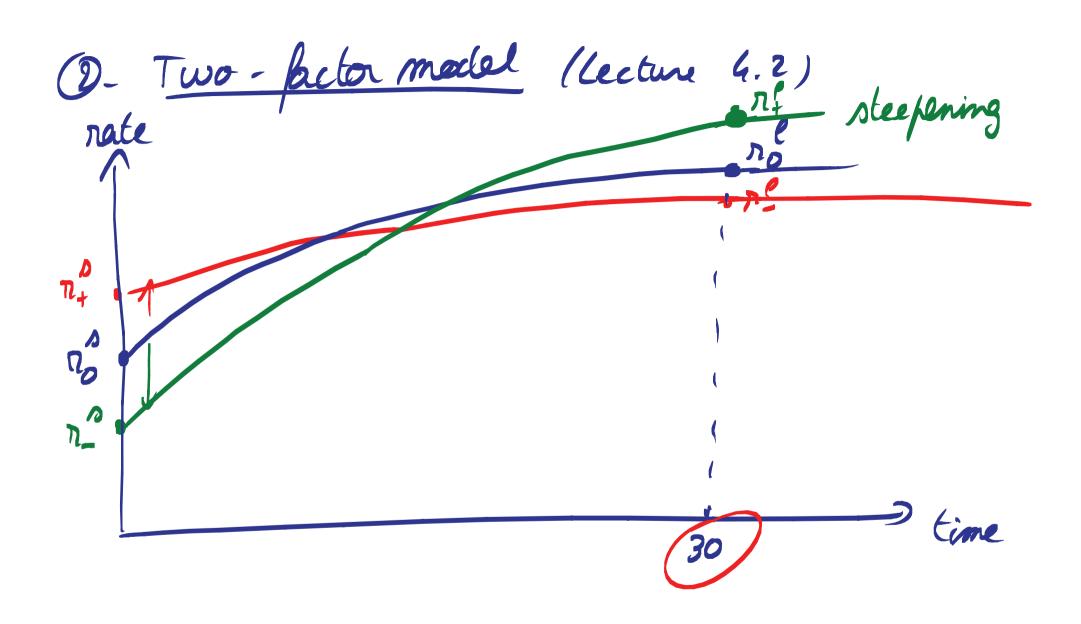
A Rough guide to Interest Rate Models





3-factor model

-, h factor

1 st factor -> // Shift 2 85% of the variance of the · 2 nd factor -> steepening/flat. curve. ≈ 9% of the ≥ 4% · 3 rd factor -> curvature s 4th factor to mbl factor
m>4 < 2% of the variance.

Crewiew of the algorithm O. Simulake a path for the short term rake r(t) I = $\int_{t}^{T} \pi(s) ds$ e St $\pi(s) ds$ E discount factor

Repeat steps (1) to (3) many many times

Average over all the realizations