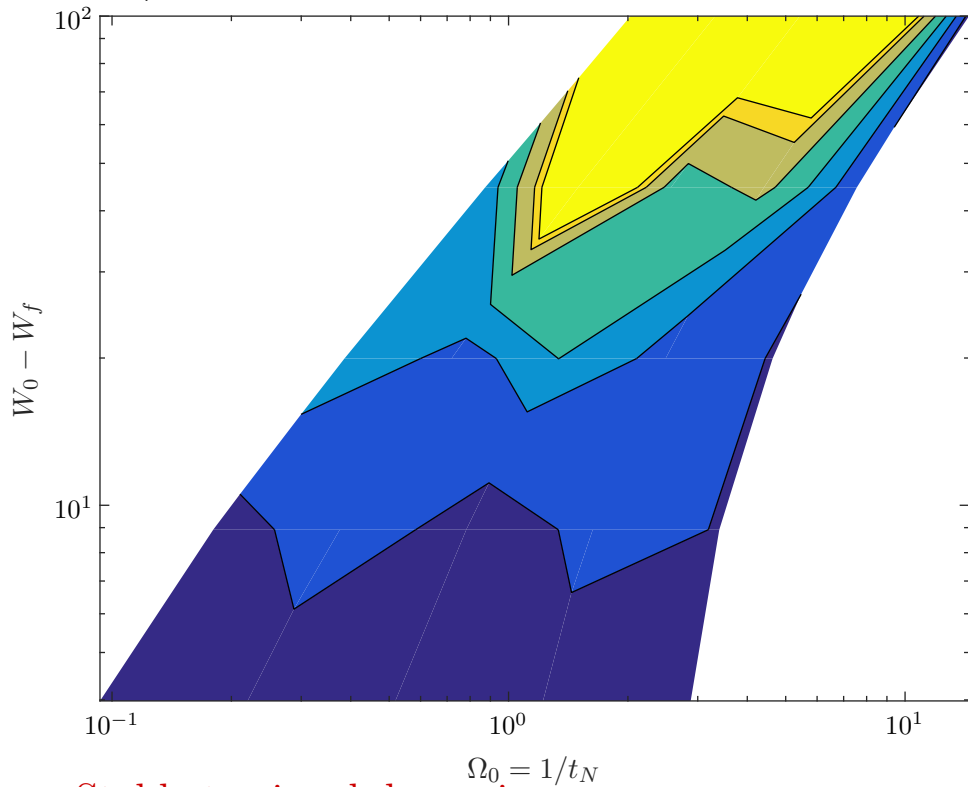


Stick slip limit cycle

a)



Stable torsional dynamics