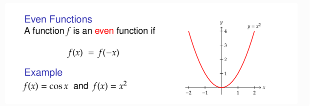
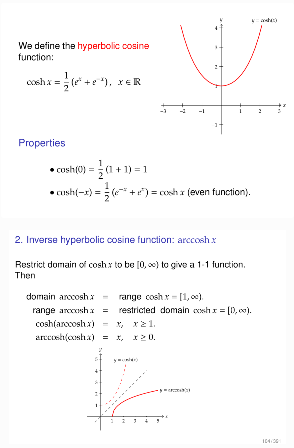
Section 2: Hyperbolic functions

Definitions

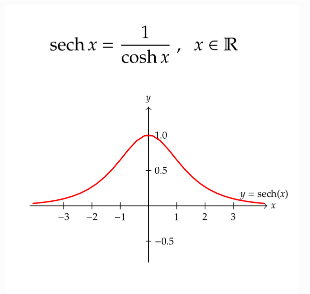
Even functions



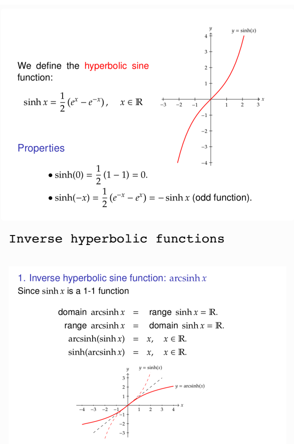
Hyperbolic cosine



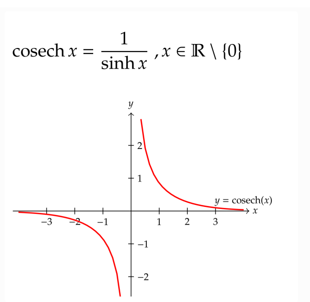
Sech



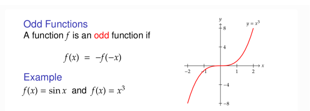
Hyperbolic sine



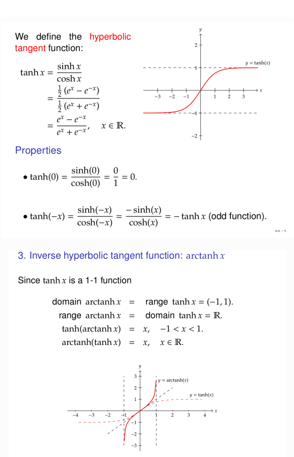
Cosech



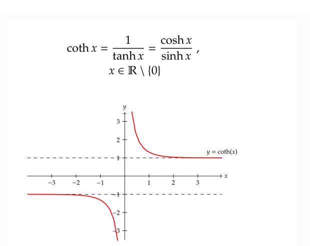
Odd functions



Hyperbolic tangent

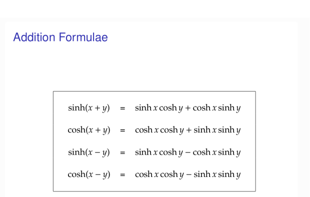


Coth x

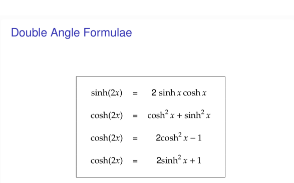


Rules/theorems/tricks

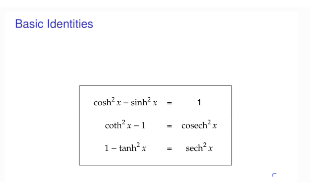
Addition formulae



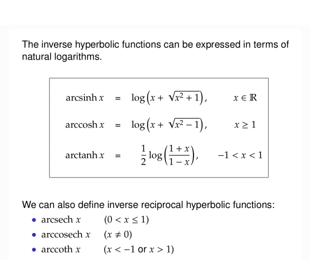
Double angle formulae



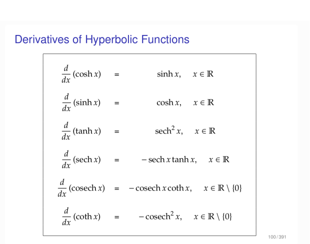
Basic identities



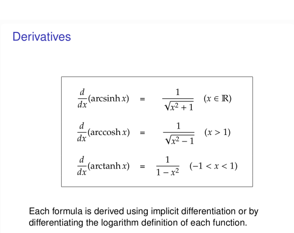
Inverse hyperbolic functions as derivatives



Derivatives of hyperbolic functions



Derivatives of inverse hyperbolic functions



Derivatives of inverse hyperbolic functions