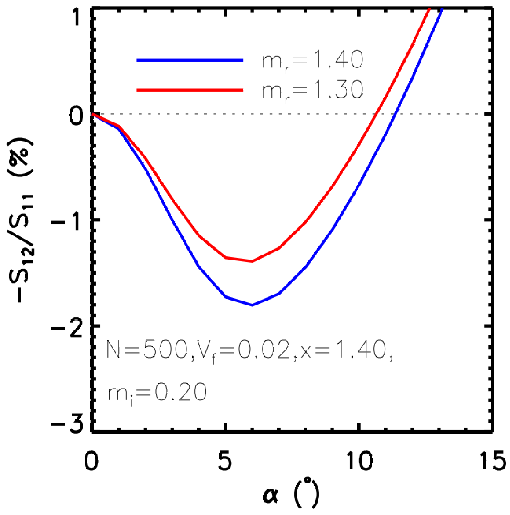
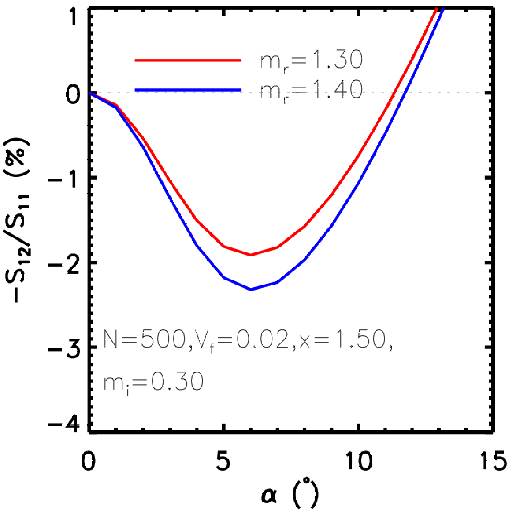
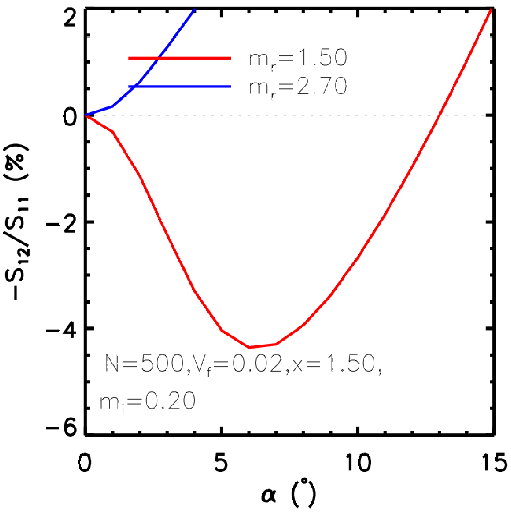
(a)


m_r=1.40
m_r=1.30
N=500,V_f=0.02,x=1.40,
m_i=0.20
−S12/S11 (%)
α (°)

(b)


m_r=1.30
m_r=1.40
N=500,V_f=0.02,x=1.50,
m_i=0.30
−S12/S11 (%)
α (°)

(c)


m_r=1.50
m_r=2.70
N=500,V_f=0.02,x=1.50,
m_i=0.20
−S12/S11 (%)
α (°)