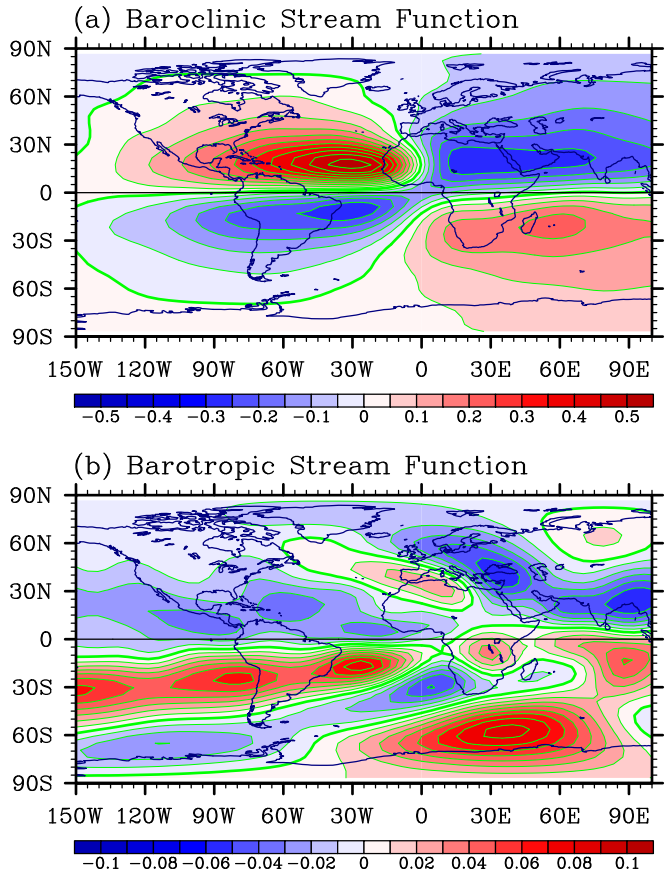Simple Model (JJA)