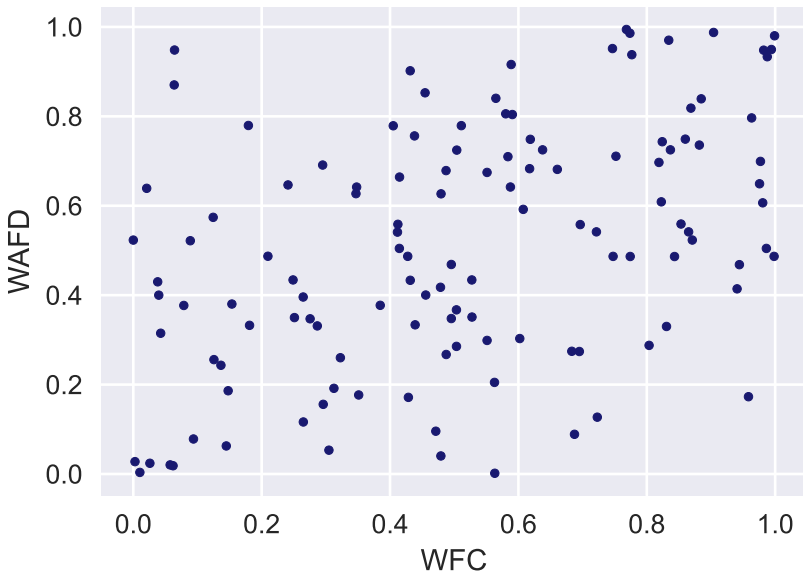(a) Real Data   (b) Simulated Data