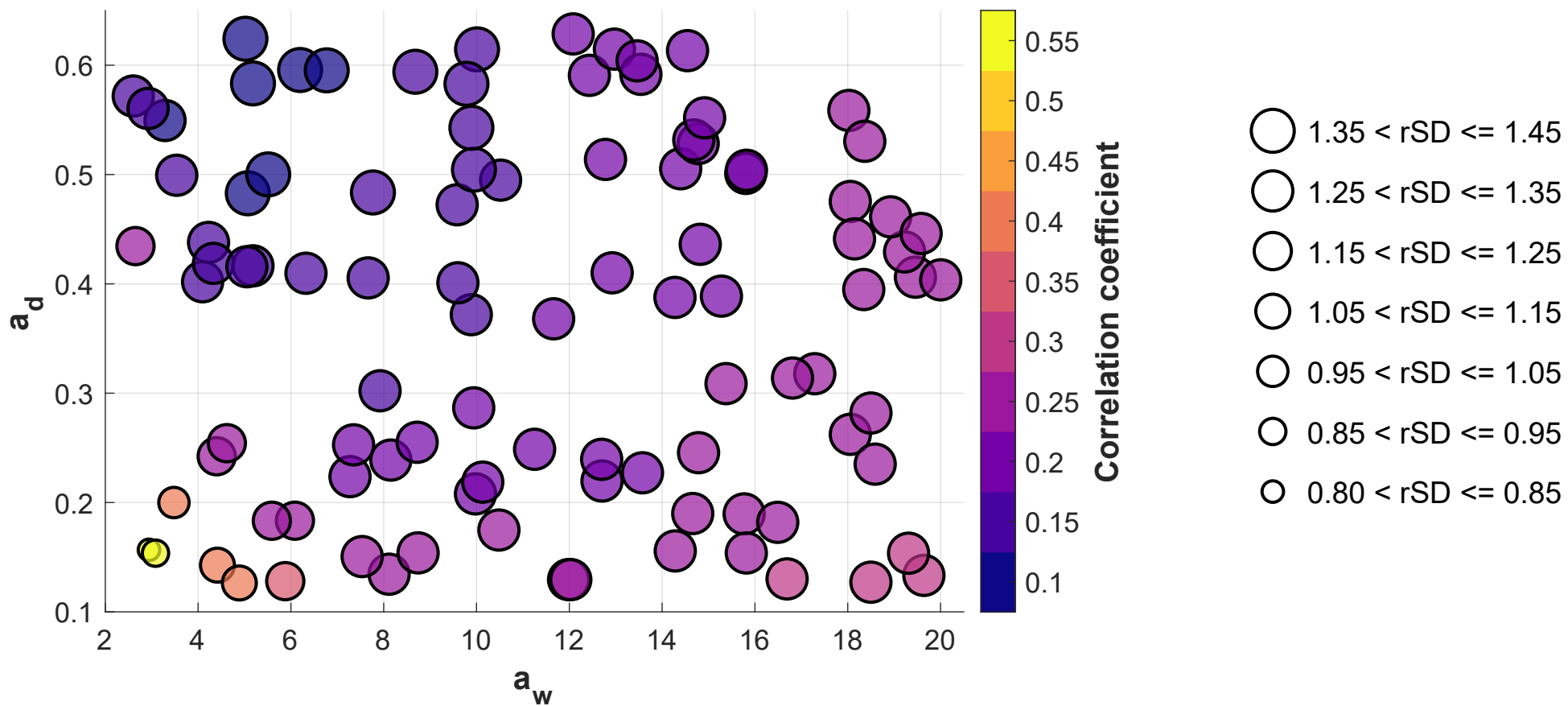


(a) River geometry**(b) Main-channel Manning coefficient**