correlation of sex−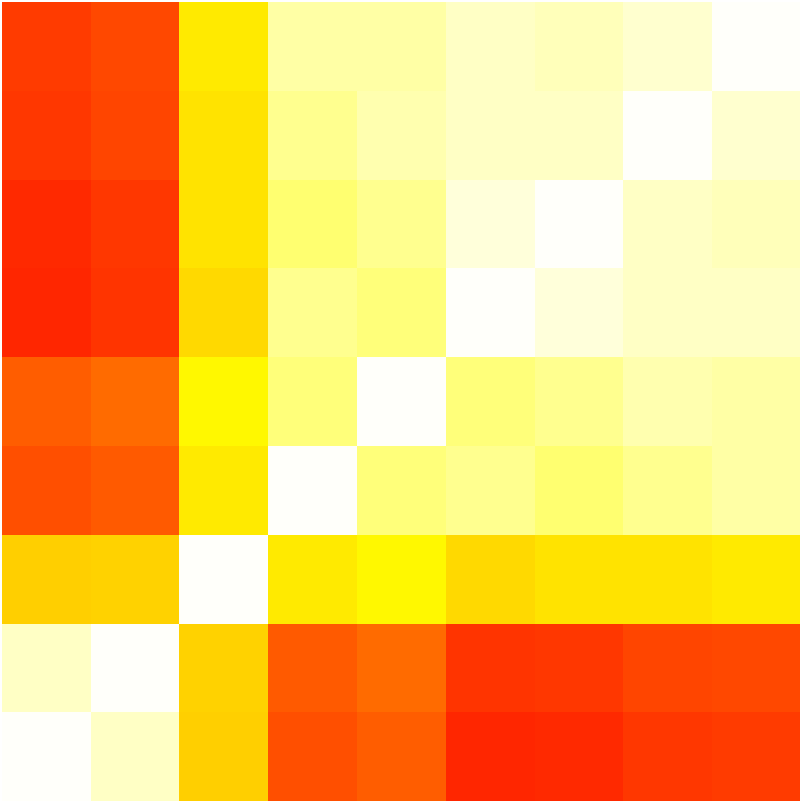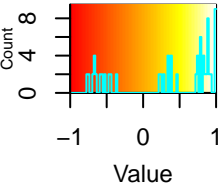related probsets