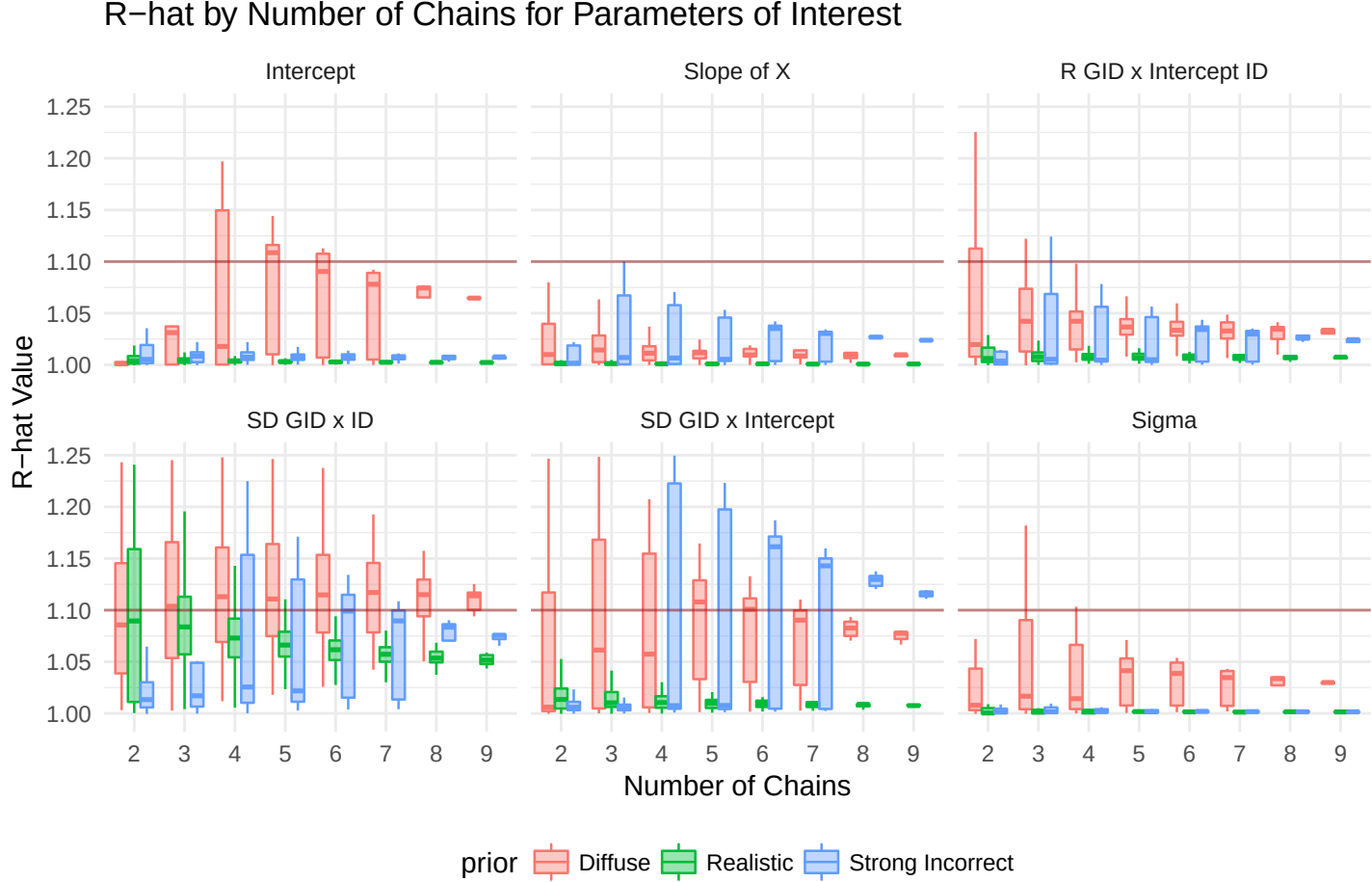
R−hat by Number of Chains for Parameters of Interest
Intercept
Slope of X
R GID x Intercept ID
SD GID x ID
SD GID x Intercept
Sigma
R−hat Value
1.25
1.20
1.15
1.10
1.05
1.00
2
3
4
5
6
7
8
9
Number of Chains
prior
Diffuse
Realistic
Strong Incorrect