

Heatmap showing the correlation matrix for the parameters g_2 , N_1 , α , σ , δ , λ_B , N_{1B} , α_B , σ_B , δ_B , λ_C , g_{1C} , g_{2B} , and β . The color scale ranges from -1 (blue) to 1 (red). The diagonal elements are all 1 (red). The matrix shows strong positive correlations between g_2 and N_1 , α and σ , λ_B and N_{1B} , α_B and σ_B , and g_{2B} and β . There are also negative correlations between g_2 and λ_B , N_1 and α_B , and σ and δ_B .

