

Heatmap visualization showing the relationship between background variables (X-axis) and the variable 'f' (Y-axis). The color scale ranges from 0.0 (dark blue) to 1.0 (dark red).

The X-axis categories are: Background_rpt_expo_par0, Background_rpt_expo_par1, JES, sumi, and f. The Y-axis categories are: Background_rpt_expo_par0, Background_rpt_expo_par1, JES, sumi, and f.

The plot shows a complex pattern of high and low values across the different background categories. High values (red/orange) are concentrated in the top-left quadrant (Background_rpt_expo_par0, Background_rpt_expo_par1) and the bottom-right quadrant (JES, sumi). Low values (blue) are concentrated in the top-right quadrant (JES, f) and the bottom-left quadrant (Background_rpt_expo_par0, JES).

