

$$\begin{array}{ccccc}
 \mathfrak{g} & \xrightarrow{\text{exp}} & G & \xrightarrow{\Phi_m} & M \\
 B_g \uparrow & & R_g \uparrow & & \Phi_g \uparrow \\
 \mathfrak{g} & \xrightarrow{\text{exp}} & G & \xrightarrow{\Phi_m} & M
 \end{array}$$