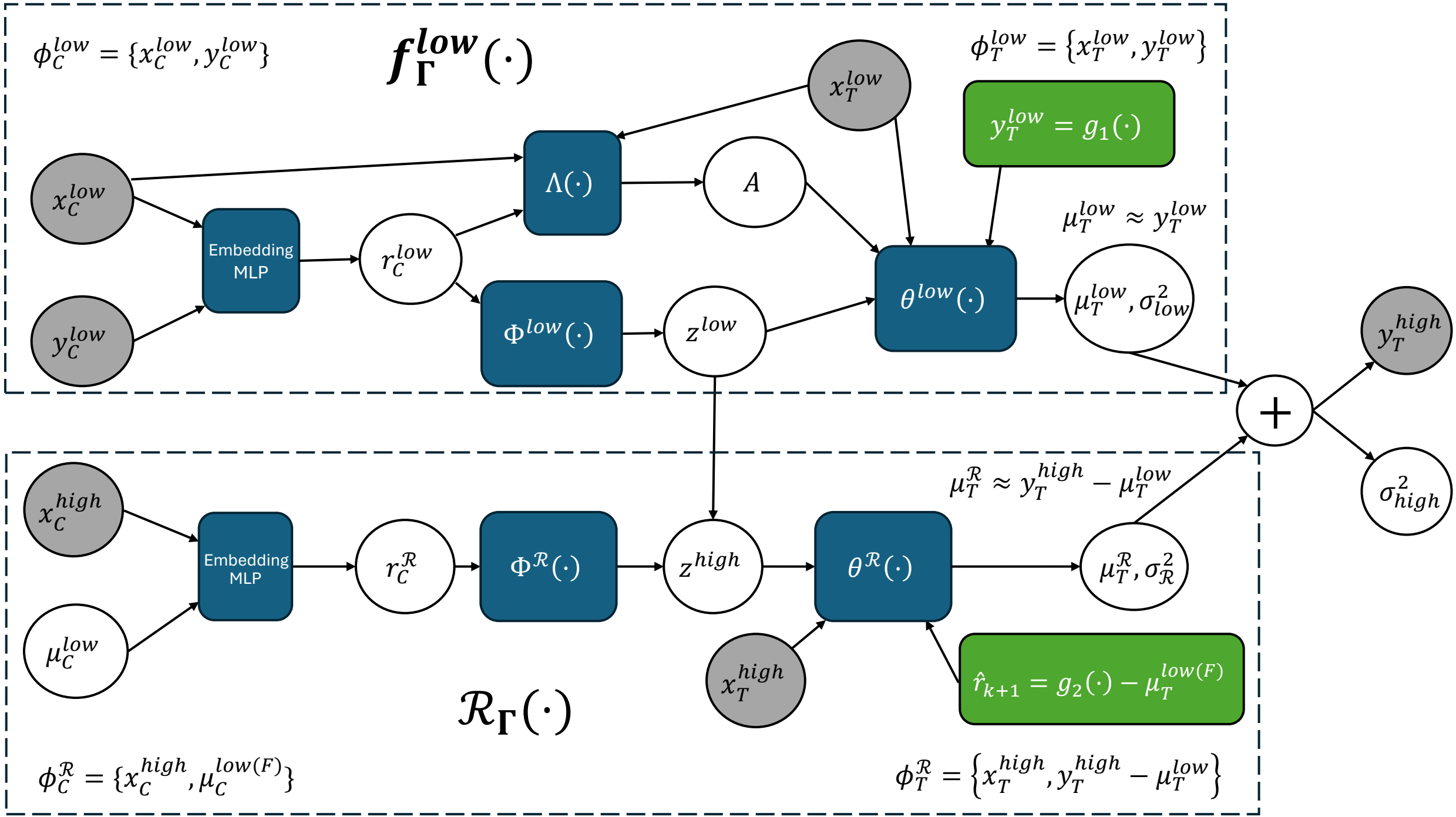
$\phi_C^{low} = \{x_C^{low}, y_C^{low}\}$
$f_\Gamma^{low}(\cdot)$
$\phi_T^{low} = \{x_T^{low}, y_T^{low}\}$
x_T^{low}
$y_T^{low} = g_1(\cdot)$
x_C^{low}
$\Lambda(\cdot)$
A
Embedding MLP
r_C^{low}
$\mu_T^{low} \approx y_T^{low}$
y_C^{low}
$\Phi^{low}(\cdot)$
z^{low}
$\theta^{low}(\cdot)$
$\mu_T^{low}, \sigma_{low}^2$
y_T^{high}
+
σ_{high}^2
$\mu_T^{\mathcal{R}} \approx y_T^{high} - \mu_T^{low}$
x_C^{high}
Embedding MLP
$r_C^{\mathcal{R}}$
$\Phi^{\mathcal{R}}(\cdot)$
z^{high}
$\theta^{\mathcal{R}}(\cdot)$
$\mu_T^{\mathcal{R}}, \sigma_{\mathcal{R}}^2$
μ_C^{low}
x_T^{high}
$\hat{r}_{k+1} = g_2(\cdot) - \mu_T^{low(F)}$
$\mathcal{R}_\Gamma(\cdot)$
$\phi_C^{\mathcal{R}} = \{x_C^{high}, \mu_C^{low(F)}\}$
$\phi_T^{\mathcal{R}} = \{x_T^{high}, y_T^{high} - \mu_T^{low}\}$