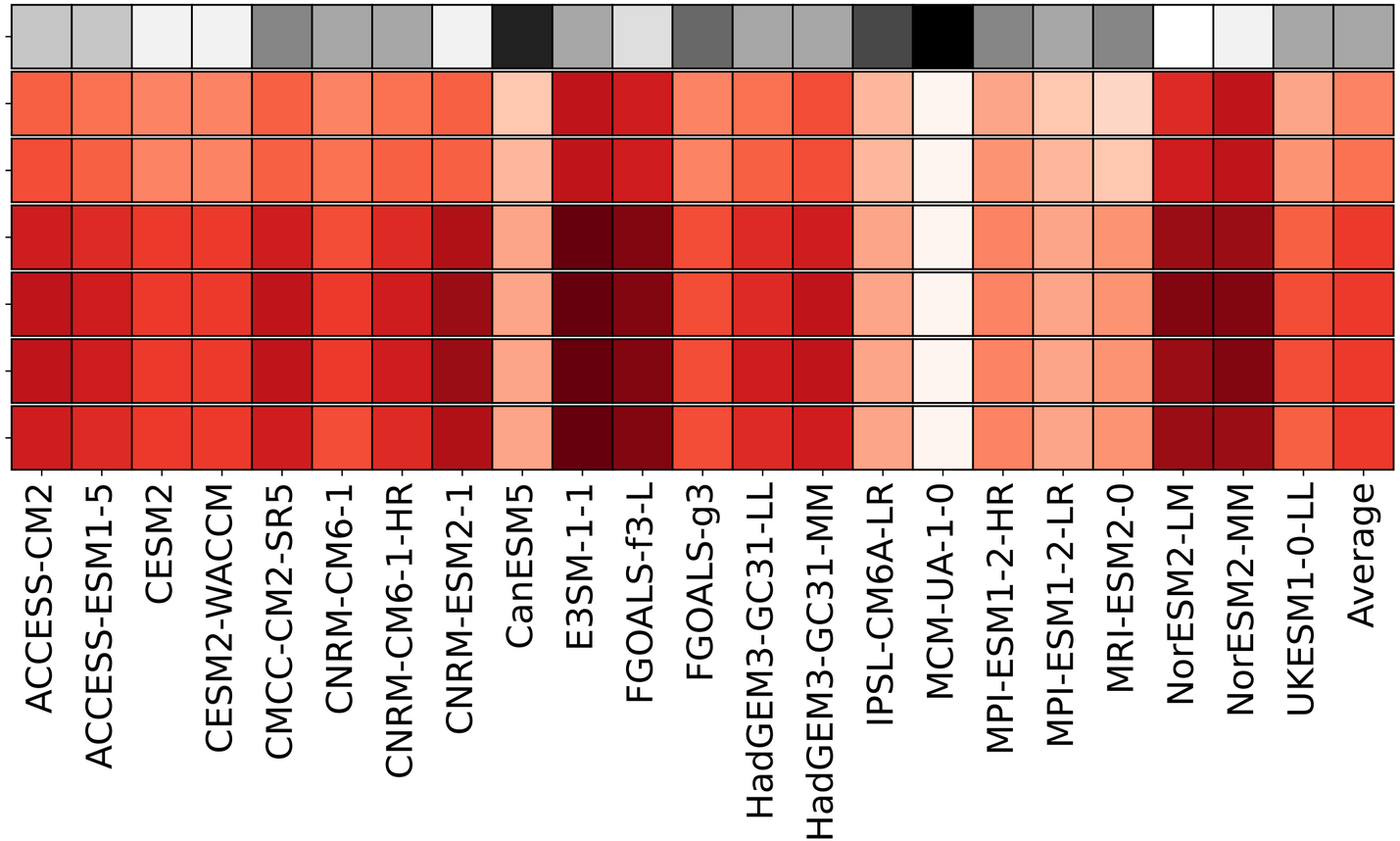
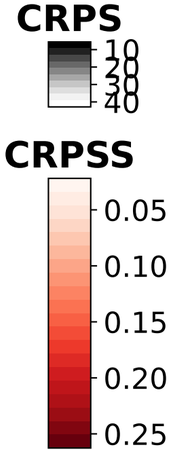
$E_0: SM_t \sim \mathcal{N}(\mu_0, \sigma_0)$

$E_1: SM_t \sim \mathcal{N}(\mu_0 + \mu_1 \Delta T_t, \sigma_0)$

$E_2: SM_t \sim \mathcal{N}(\mu_0 + \mu_1 \Delta T_t, \sigma_0 + \sigma_1 \Delta T_t)$

$E_3: SM_t \sim \mathcal{N}\left(\mu_0 + \mu_L + \frac{\mu_R - \mu_L}{1 + e^{\mu_{\lambda,1}\Delta T_t - \mu_\varepsilon}}, \sigma_0\right)$

$E_4: SM_t \sim \mathcal{N}\left(\mu_0 + \mu_L + \frac{\mu_R - \mu_L}{1 + e^{\mu_{\lambda,1}\Delta T_t + \mu_{\lambda,2}\Delta T_{t-1} - \mu_\varepsilon}}, \sigma_0\right)$

$E_5: SM_t \sim \mathcal{N}\left(\mu_0 + \mu_L + \frac{\mu_R - \mu_L}{1 + e^{\mu_{\lambda,1}\Delta T_t + \mu_{\lambda,2}\Delta T_{t-1} - \mu_\varepsilon}}, \sigma_0 + \sigma_1 \Delta T_t\right)$

$E_6: SM_t \sim \mathcal{N}\left(\mu_0 + \mu_L + \frac{\mu_R - \mu_L}{1 + e^{\mu_{\lambda,1}\Delta T_{t-1} - \mu_\varepsilon}}, \sigma_0\right)$