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|---|--|
| Unbiased Parameters Complete Realisations: $\mu_Y(\mathbf{s}^*), \sigma_Y(\mathbf{s}^*)$      | $\times$ Empirical Values from In Situ Observations: $E[\mathbf{y}_{\mathbf{s}_i}], \sigma[\mathbf{y}_{\mathbf{s}_i}]$ |
| Bias Parameters Complete Realisations: $\mu_B(\mathbf{s}^*), \sigma_B(\mathbf{s}^*)$          | $+$ Empirical Values from Climate Model Output: $E[\mathbf{z}_{\mathbf{s}_i}], \sigma[\mathbf{z}_{\mathbf{s}_i}]$      |
| Climate Model Parameters Complete Realisations: $\mu_Z(\mathbf{s}^*), \sigma_Z(\mathbf{s}^*)$ |  |