Cholesky Errors for Output Variable calcite\_flush\_0 on Testing Data Pivoted Chol Error Pivoted Chol Error 0.00 0.75 1.00 0.00 0.75 1.00 0.50 0.250.50 Scaled curr\_diffusion\_coef Scaled curr\_inflow\_rate Pivoted Chol Error Pivoted Chol Error 0.00 0.50 0.75 1.00 0.00 0.25 0.25 0.50 0.75 1.00 Scaled curr\_porosity Scaled curr\_gypsum\_rate\_constant Pivoted Chol Error Pivoted Chol Error 0.00 0.00 0.25 0.50 0.75 1.00 0.25 0.50 0.75 1.00 Scaled curr\_gypsum\_surface\_area Scaled curr\_calcite\_rate\_constant Pivoted Chol Error Pivoted Chol Error 1.00 0.00 0.25 0.50 0.75 0.25 0.50 0.75 1.00 Scaled curr\_calcite\_surface\_area Scaled dfn\_volume

Cholesky Errors for Output Variable calcite\_flush\_1 on Testing Data Pivoted Chol Error Pivoted Chol Error 0.00 0.50 0.75 1.00 0.00 0.50 0.75 1.00 0.25 0.25 Scaled curr\_diffusion\_coef Scaled curr\_inflow\_rate Pivoted Chol Error Pivoted Chol Error 0.00 0.75 1.00 0.25 0.50 0.00 0.25 0.50 0.75 1.00 Scaled curr\_porosity Scaled curr\_gypsum\_rate\_constant Pivoted Chol Error Pivoted Chol Error 0.00 0.50 0.25 0.50 0.75 1.00 0.00 0.75 1.00 0.25 Scaled curr\_gypsum\_surface\_area Scaled curr\_calcite\_rate\_constant Pivoted Chol Error Pivoted Chol Error 1.00 0.75 1.00 0.00 0.25 0.50 0.75 0.25 0.50 Scaled curr\_calcite\_surface\_area Scaled dfn\_volume

Cholesky Errors for Output Variable calcite\_flush\_2 on Testing Data Pivoted Chol Error Pivoted Chol Error 0.00 0.75 1.00 0.00 0.75 1.00 0.25 0.50 0.250.50 Scaled curr\_inflow\_rate Scaled curr\_diffusion\_coef Pivoted Chol Error Pivoted Chol Error 0.00 1.00 1.00 0.25 0.50 0.75 0.00 0.25 0.50 0.75 Scaled curr\_porosity Scaled curr\_gypsum\_rate\_constant Pivoted Chol Error Pivoted Chol Error 0.00 0.25 0.50 0.75 1.00 1.00 0.00 0.25 0.50 0.75 Scaled curr\_gypsum\_surface\_area Scaled curr\_calcite\_rate\_constant Pivoted Chol Error Pivoted Chol Error 0.00 1.00 0.25 0.50 0.75 0.25 0.50 0.75 1.00 Scaled curr\_calcite\_surface\_area Scaled dfn\_volume

Cholesky Errors for Output Variable calcite\_flush\_3 on Testing Data Pivoted Chol Error Pivoted Chol Error 0.00 1.00 0.00 1.00 0.25 0.50 0.50 0.75 Scaled curr\_inflow\_rate Scaled curr\_diffusion\_coef Pivoted Chol Error Pivoted Chol Error 0.00 1.00 0.25 0.50 0.75 0.00 0.25 0.50 0.75 1.00 Scaled curr\_porosity Scaled curr\_gypsum\_rate\_constant Pivoted Chol Error Pivoted Chol Error 0.00 0.25 0.75 1.00 0.50 0.50 0.00 0.25 0.75 1.00 Scaled curr\_gypsum\_surface\_area Scaled curr\_calcite\_rate\_constant Pivoted Chol Error Pivoted Chol Error 0.00 0.25 0.50 0.75 0.25 0.50 0.75 1.00 Scaled curr\_calcite\_surface\_area Scaled dfn\_volume

Cholesky Errors for Output Variable calcite\_flush\_4 on Testing Data Pivoted Chol Error Pivoted Chol Error 1.00 0.00 0.00 0.50 0.75 0.25 0.50 0.75 1.00 0.25 Scaled curr\_diffusion\_coef Scaled curr\_inflow\_rate Pivoted Chol Error Pivoted Chol Error 0.75 1.00 0.00 0.25 0.50 0.00 0.25 0.50 0.75 1.00 Scaled curr\_porosity Scaled curr\_gypsum\_rate\_constant Pivoted Chol Error Pivoted Chol Error 0.00 0.25 0.50 0.75 1.00 0.50 0.75 0.00 0.25 1.00 Scaled curr\_gypsum\_surface\_area Scaled curr\_calcite\_rate\_constant Pivoted Chol Error Pivoted Chol Error 0.00 0.25 0.50 0.75 1.00 0.25 0.50 0.75 1.00 Scaled curr\_calcite\_surface\_area Scaled dfn\_volume

Cholesky Errors for Output Variable calcite\_flush\_5 on Testing Data Pivoted Chol Error Pivoted Chol Error 0.75 1.00 0.00 1.00 0.00 0.25 0.50 0.25 0.50 0.75 Scaled curr\_diffusion\_coef Scaled curr\_inflow\_rate Pivoted Chol Error Pivoted Chol Error 0.50 0.75 1.00 0.25 0.50 0.75 0.00 0.25 0.00 1.00 Scaled curr\_porosity Scaled curr\_gypsum\_rate\_constant Pivoted Chol Error Pivoted Chol Error 0.00 0.25 0.50 0.75 1.00 0.50 0.00 0.25 0.75 1.00 Scaled curr\_gypsum\_surface\_area Scaled curr\_calcite\_rate\_constant Pivoted Chol Error Pivoted Chol Error 0.00 0.25 0.50 0.75 1.00 0.25 0.50 0.75 1.00 Scaled curr\_calcite\_surface\_area Scaled dfn\_volume

Cholesky Errors for Output Variable calcite\_flush\_6 on Testing Data Pivoted Chol Error Pivoted Chol Error 0.00 0.75 1.00 0.00 0.50 1.00 0.25 0.50 0.25 0.75 Scaled curr\_inflow\_rate Scaled curr\_diffusion\_coef Pivoted Chol Error Pivoted Chol Error 0.50 0.75 1.00 0.25 0.50 0.75 0.00 0.25 0.00 1.00 Scaled curr\_porosity Scaled curr\_gypsum\_rate\_constant Pivoted Chol Error Pivoted Chol Error 0.50 0.75 0.00 0.25 1.00 0.50 0.75 0.00 0.25 1.00 Scaled curr\_gypsum\_surface\_area Scaled curr\_calcite\_rate\_constant Pivoted Chol Error Pivoted Chol Error 0.50 0.75 1.00 0.00 0.25 0.75 1.00 0.25 0.50 Scaled curr\_calcite\_surface\_area Scaled dfn\_volume