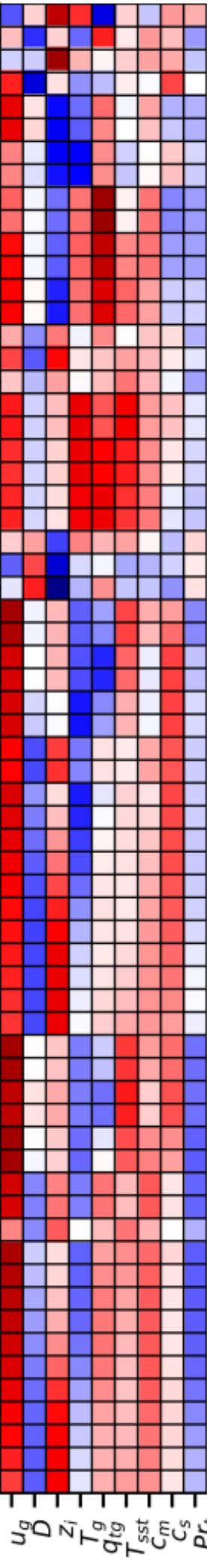


cloud base height
cloud base rate
cloud top height
cloud top rate

\bar{q}_l (618m)
 \bar{q}_l (633m)
 \bar{q}_l (747m)
 \bar{q}_l (747m)
 \bar{q}_t (93m)
 \bar{q}_t (150m)
 \bar{q}_t (480m)
 \bar{q}_t (481m)
 \bar{q}_t (618m)
 \bar{q}_t (633m)
 \bar{q}_t (747m)
 \bar{q}_t (926m)
 \bar{q}_t (1058m)
 $\bar{\theta}_l$ (93m)
 $\bar{\theta}_l$ (150m)
 $\bar{\theta}_l$ (480m)
 $\bar{\theta}_l$ (481m)
 $\bar{\theta}_l$ (618m)
 $\bar{\theta}_l$ (633m)
 $\bar{\theta}_l$ (747m)
 $\bar{\theta}_l$ (926m)
 $\bar{\theta}_l$ (1058m)
 $w'w'$ (93m)
 $w'w'$ (150m)
 $w'w'$ (480m)
 $w'w'$ (481m)
 $w'w'$ (618m)
 $w'w'$ (633m)
 $w'w'$ (747m)
 $w'w'$ (747m)
 $w'w'$ (683m)
 $w'w'$ (702m)
 $w'w'$ (713m)
 $w'w'$ (724m)
 $w'w'$ (738m)
 $w'w'$ (754m)
 $w'w'$ (777m)
 $w'w'$ (796m)
 $w'w'$ (812m)
 $w'w'$ (829m)
 $w'w'$ (848m)
 $w'w'w'$ (93m)
 $w'w'w'$ (150m)
 $w'w'w'$ (480m)
 $w'w'w'$ (481m)
 $w'w'w'$ (618m)
 $w'w'w'$ (633m)
 $w'w'w'$ (747m)
 $w'w'w'$ (747m)
 $w'w'w'$ (926m)
 $w'w'w'$ (683m)
 $w'w'w'$ (702m)
 $w'w'w'$ (713m)
 $w'w'w'$ (724m)
 $w'w'w'$ (738m)
 $w'w'w'$ (754m)
 $w'w'w'$ (777m)
 $w'w'w'$ (796m)
 $w'w'w'$ (812m)
 $w'w'w'$ (829m)
 $w'w'w'$ (848m)



1.00
0.75
0.50
0.25
0.00
-0.25
-0.50
-0.75
-1.00

Correlation $C_{\theta y}/(\sigma_{\theta} \sigma_y)$