a) Response at Tt = 10°C, b) Response at Tt = 10°C, c) Response at Tt = 10°C, **RHt = 90%, and SDt = 9 hours. RHt** = **90%**, and **SDt** = **12** hours. **RHt = 90%, and SDt = 15 hours.** 0.90-0.90-0.90-0.85-0.85 0.85-AUROC 0.75 **AUROC** AUROC 0.80 0.80 0.75 0.75 0.70 0.70-0.70 0.65 0.65-0.65 3 -3 3 -3 3 -3 d) Response at Tt = 10°C, e) Response at Tt = 10°C, f) Response at Tt = 10°C, **RHt** = 87%, and **SDt** = 12 hours. **RHt** = **90%**, and **SDt** = **12** hours. **RHt** = 93%, and **SDt** = 12 hours. 0.90-0.90-0.90-0.85 0.85-0.85-**AUROC AUROC AUROC** 0.80 0.80 0.80 0.75 0.75 0.75 0.70 0.70-0.70 0.65-0.65 0.65  $^{2}SD_{t}^{-1}(h_{Our_{S}}^{0})$  $^{2}SD_{t}^{-1}(h_{OUr_{S}}^{0})$ Sot (hours) g) Response at Tt = 7°C, h) Response at  $Tt = 10^{\circ}C$ , i) Response at Tt = 13°C, **RHt = 90%, and SDt = 12 hours. RHt = 90%, and SDt = 12 hours. RHt** = 90%, and **SDt** = 12 hours. 0.90-0.90-0.90-0.85 0.85 0.85 **AUROC AUROC AUROC** 0.80 0.80 0.80 0.75 0.75 0.75 0.70 0.70 0.70 0.65-0.65 0.65  $SD_{t}^{-1}(h_{OUr_{S}}^{0})$  $SD_{t}^{-1}(h_{OUr_{S}}^{0})$  $^{2}SD_{t}^{-1}(h_{Our_{S}}^{0})$ 2 2 2