

()SUV 2 MPa, 500°C h=? B.1.30 2000 LPA 500°C h=3 C.L. 2019a 300 - B.1.4X -> 30°C Satlig B.1.1 230°  $h_2 = h_f = 125.77 l)$ Sat 2P 150LPA, x = 0.88-1-2 (Sat) 2150 Pa line V1 = 0.00 1053 m3/kg U2=1.6828  $V_3 = V_4 + X_3 V_4 = 092767$  $k_{f} = 467.00$   $h_{fs} = 2226.46$   $h_{s} = h_{f} + 1 h_{s} = 22.40.25$ 

 $2.5\frac{1}{5} = \frac{\pi}{4} \left[ 0.15 \text{ m}^2 \text{ Vel}_{g} \right]$  $\frac{31.24}{0.4m}$  /s IS 67.55 17 + 2 5/ 34 -300kh 4-12/131-24 = 10 56 1 Wow = 1056 Created with Doceri

Example: Mixins: air 2000[100hPa]ann assume is veravic 1m 3/sect 20°CI Velad 10 okla mi=1 Asked: To? Kg Created with Doceri

A.5 0.207 W/kg 100 LPA  $u_{i} = 0.84 og_{i} \frac{m}{k_{s}}$  $w_{i} = 1.18 g_{i}g_{i} \frac{k_{s}}{s}/s$ sameway  $m_2 = 1.47 32 \frac{s}{s}$  $\dot{m}_3 = \dot{m}_1 + \dot{m}_2 = 2.6625$ Talle A.7.1 0/20 + 273 K h 2 (200 + 27.

 $\frac{A\cdot 7\cdot 1}{T_{3}} \operatorname{centerpolate} T_{3} = 3q^{2} \cdot 02K$   $T_{1}^{f} \operatorname{using} \underbrace{\operatorname{Hz}}_{h_{2}} \operatorname{h_{2}}_{h_{2}} \operatorname{h_{1}}_{h_{1}} = C_{p}(T_{2}-T_{1})$   $\operatorname{\tilde{m}}_{h_{1}} \operatorname{h_{1}}_{h_{2}} \operatorname{\tilde{m}}_{h_{2}} \operatorname{h_{2}}_{h_{3}} \operatorname{h_{3}}_{h_{3}}$ Tricki m