2022/07/22

Temp Sensor 
$$F$$
 a. IS  $(A)$  — Normal Resistance  $IKR$ 

The symptom of the sensor  $F$  a. IS  $(A)$  — Normal Resistance  $IKR$ 

The symptom of the sensor  $F$  is the sensor  $F$  of  $F$  and  $F$  in the sensor  $F$  is the sensor  $F$  in the sensor  $F$  is the sensor  $F$  in the sensor  $F$  is the sensor  $F$  in the sensor  $F$  in the sensor  $F$  in the sensor  $F$  is the sensor  $F$  in t

$$R = \frac{\sqrt{x_{1,2}k}}{\sqrt{1-\frac{x}{x_{1}}}}$$

$$R = \frac{\sqrt{x_{1,2}k}}{\sqrt{1-\frac{x}{x_{1}}}}$$

$$R = \frac{1}{1}k \times (1 + a \times T + b \times T^{2})$$

$$R = \frac{1}{1}k = 1 + a \times T + b \times T^{2}$$

$$V = 2361.6 \text{ mV}$$

$$R = \frac{1.2 \text{ k} \times \text{V}}{5 - \text{V}}$$

$$= \frac{1.2 \text{ k} \times 2.3616}{5 - 2.3616}$$

$$\Rightarrow 1074.1 \text{ } C = 7 - 273.15$$

$$= \frac{1 \times 2 \text{ k} \times 2}{20}$$

$$= \frac{1.2 \text{ k} \times 2.3616}{20}$$

$$= -0 \pm 10^{2} - 40 \times 10^{2} + 10^{2} = 10^{2} + 10^{2} + 10^{2} = 10^{2$$

$$7 = \frac{-3.908 \times 10^{-3} \pm \sqrt{(3.9083)^{2} \times 10^{-6} - 4 \times (-5.715 \times 10^{-7})(1 - 1.0741)}}{2 \times (-5.775 \times 10^{-7})}$$

$$T = \frac{-3.9083 \times 10^{-3} + 1(3.9083 \times 10^{-3})^{2} + 4 \times 5.775 \times 10^{7} \times 1 - 1.1741)}{-2 \times 5.775 \times 10^{-7}} + \frac{1}{1} (3.9083 \times 10^{-3} + 1)(3.9083 \times 10$$

$$-2 \times 5.775 \times 10^{-7}$$

$$7 = -3.683 \times 10^{-3} \pm \sqrt{(3.683)^{\frac{1}{8}} - 4 \times (-575 \times 1)^{\frac{1}{8}}}$$

$$= 3.683 \times 10^{-3} - \sqrt{(3.6838)^{\frac{1}{8}} + (-575 \times 1)^{\frac{1}{8}}} + (-575 \times 1)^{\frac{1}{8}} + (-575 \times 1)^{\frac{1}{8}}$$

Toutch it by hand. (37°C probably)

Skin temp may lower

Vserse = 2380,8 mV

 $R = \frac{1.2 k \times 2.3808 V}{5 - 2.3808}$ 

= RSSP 2856,36 2,6192

= 1090,776A

= 1090, 8 2

 $T = -\frac{3.9083 \times 10^{-3}}{10^{-3}} + \sqrt{(3.9083 \times 10^{-3})^{2} + 4 \times 5.715 \times 10^{-7}} \times (1 - 1.0908)$   $-2 \times 5.775 \times 10^{-7}$ 

T & e3,4°c. skin temp