4. The resistance of two wires is being investigated with the following sample information: Wire Resistance(ohms) Aid 1				_	_																															
Assuming that the two variances are equal what conclusions can be drawn regarding the mean resistance of the wires: $\alpha = 0.05$ $(3667) \text{ And } (350) A$								le	-		•								_							wo	of t				nfor	i				
Assuming that the two variances are equal what conclusions can be drawn regarding the mean resistance of the wires: $\alpha = 0.05$ $(3667) \text{ Autal first } 3190) $						7					_)	3715	VI.	110	(pi			ıs)	ohn	ce(tan	esis	Re				_		e	Vire				
Assuming that the two variances are equal what conclusions can be drawn regarding the mean resistance of the wires: $\alpha = 0.05$ $(560) \text{ Antial field } 310) $						-			4	.14	+			38	.1.	\dashv		40 20	.1			$\frac{139}{140}$	+ ·		,		_							-		
the mean resistance of the wires: $\alpha = 0.05$ $ \begin{array}{cccccccccccccccccccccccccccccccccccc$							г	ing																		rian	vai	wo	he t	at t	nσ th	mir	SS11	A		
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$\Delta = 0 \qquad 1 - \text{EU: } \bar{x}_1 = 0.4403 \; ; \; S_1^2 = 4.36600^4; \; n_1 = 6 \qquad \sigma_1 = \sigma_2$ $2 - \text{US: } \bar{x}_2 = 0.433 \; ; \; S_2^2 = 4.66640^4; \; n_2 = 4 \qquad \sigma_1 = \sigma_2$ $1 - \frac{1}{2} = 0.935 \qquad 1 - \frac{1}{$	(4	M	<i>(</i>)13′	\dashv	R)	JU)	כבוים	ŕ	Ŋ	קני	۹)	Mc j	143	ر_(43°h	61)	6 k	أعلا	۰ (د	7/2(·	(۲.			1						
$\Delta = 0 \qquad 1 - EU: \bar{x}_1 = 0.403 ; S_1^2 = 4.36605^*; n_1 = 6 \qquad \sigma_1 = \sigma_2$ $2 - US: \bar{x}_2 = 0.433 ; S_2^2 = 4.66605^*; n_2 = 4$ $\Delta = 0.05 \Rightarrow \bar{x}_2 = 0.025 \Rightarrow 1 - \frac{\Delta}{\Delta} = 0.975$ $H_0 = M_4 - M_0 = 0$ $R = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_1 + n_2 - 2, 1 - \frac{\alpha}{2}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{2,0.975} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{2,0.975} \right\} = \left\{ t_{2,0.9$)	<u> </u> 26	Ju.	J.	ار	n N	iylQ	V.	Q	ا ادر	ε,	1 <i>1</i> c	1	<i>10</i> h	νŊ.	J	b	098	7	56.	4))	4:Ela		(un	v .1 311	, _	Į.	659)	c1:	!	0.05	4=				
$\Delta = 0 \qquad 1 - EU: \bar{x}_1 = 0.403 ; S_1^2 = 4.36605^*; n_1 = 6 \qquad \sigma_1 = \sigma_2$ $2 - US: \bar{x}_2 = 0.433 ; S_2^2 = 4.66605^*; n_2 = 4$ $\Delta = 0.05 \Rightarrow \bar{x}_2 = 0.025 \Rightarrow 1 - \frac{\Delta}{\Delta} = 0.975$ $H_0 = M_4 - M_0 = 0$ $R = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_1 + n_2 - 2, 1 - \frac{\alpha}{2}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{2,0.975} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{2,0.975} \right\} = \left\{ t_{2,0.9$																																				
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$ \frac{d}{d} = 0.05 \longrightarrow \frac{d}{d} = 0.025 \longrightarrow 1 - \frac{d}{d} = 0.975 $ $ \frac{d}{d} = 0.05 \longrightarrow \frac{d}{d} = 0.025 \longrightarrow 1 - \frac{d}{d} = 0.975 $ $ \frac{d}{d} = 0.05 \longrightarrow \frac{d}{d} = 0.025 \longrightarrow 1 - \frac{d}{d} = 0.975 $ $ \frac{d}{d} = 0.075 $ $ R = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_1 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1 - \bar{x}_2} > t_{n_2 + n_2 - 2, 1 - \frac{d}{d}} \right\} = \left\{ t_{\bar{x}_1$					2	= 0	ν ₁ :	σ						_				-				_						0	. =	Δ	-					
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