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**شناسایی راهکارهای توسعه فناوری اطلاعات و ارتباطات  
در دانشگاه‌های ایران**

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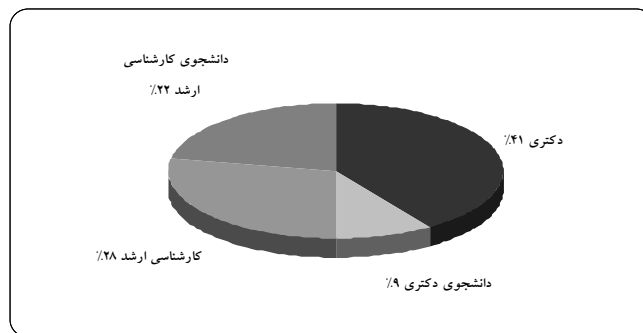
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$$\begin{cases} H_0 : \mu \geq 4 \\ H_1 : \mu < 4 \end{cases}$$

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:(H<sub>0</sub>)

:(H<sub>1</sub>)

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$$\begin{cases} H_0 : p \leq 0.5 \\ H_1 : p > 0.5 \end{cases}$$

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:(H<sub>0</sub>)

:(H<sub>1</sub>)

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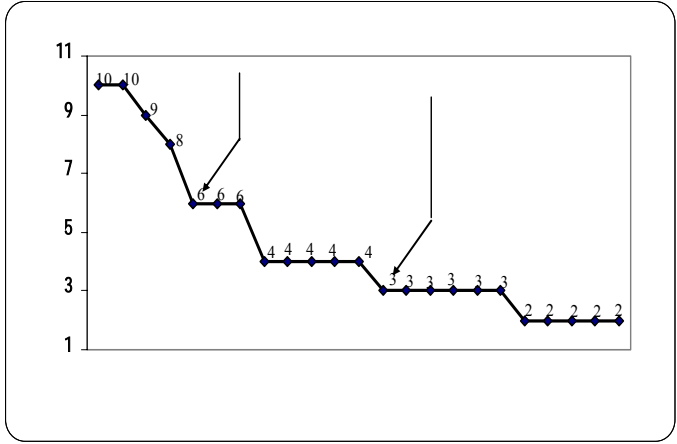
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H0	P-Value		H0	P-Value	t			
	/	/		/	/		ICT	ICT R <sub>1</sub>
	/	/		/	/		ICT	R <sub>2</sub>
	/	/			/			R <sub>3</sub>
	/	/		/	/			R <sub>4</sub>
	/	/			/		...	R <sub>5</sub>
	/	/		/	/			R <sub>6</sub>
	/	/			/		ICT	R <sub>7</sub>
	/	/		/	/		ICT	R <sub>8</sub>
	/	/		/	/		ICT	R <sub>9</sub>
	/	/		/	/			R <sub>10</sub>
	/	/		/	/			R <sub>11</sub>
	/	/		/	/			R <sub>12</sub>

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H0	P-Value		H0	P-Value	t			
	/	/		/	/		ICT	R <sub>13</sub>
	/	/		/	/			R <sub>14</sub>
	/	/		/	/			R <sub>15</sub>
	/	/		/	/		ICT	R <sub>16</sub>
	/	/		/	/		ICT	R <sub>17</sub>
	/	/		/	/			R <sub>18</sub>
	/	/		/	/			R <sub>19</sub>
	/	/		/	/			R <sub>20</sub>
	/	/		/	/			R <sub>21</sub>
	/	/		/	/			R <sub>22</sub>
	/	/		/	/		ICT	R <sub>23</sub>

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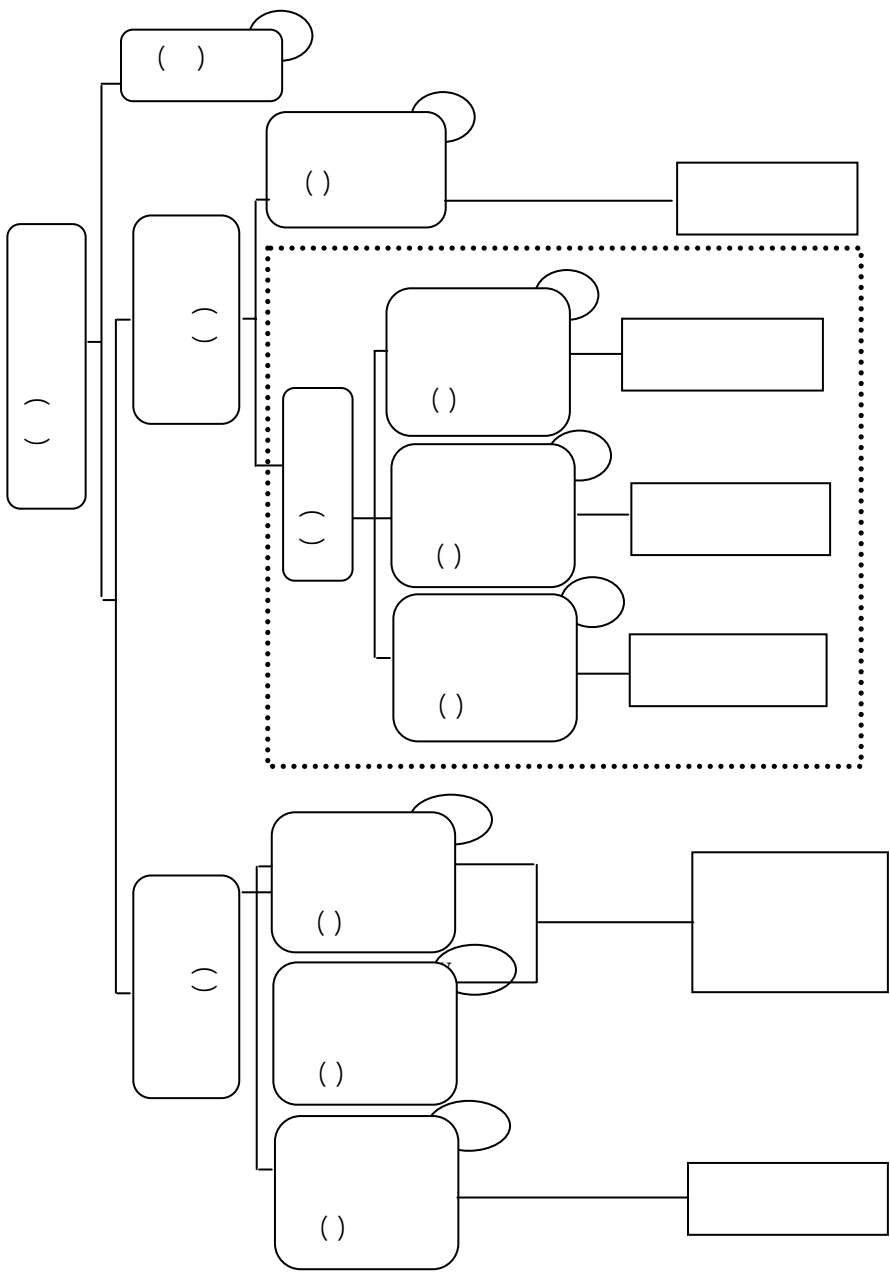
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$R_{23} \text{ } \text{ } R_4 \text{ } R_3 \text{ } R_1$	
$R_{20} \text{ } R_{14} \text{ } R_{12} \text{ } R_{11} \text{ } R_{10} \text{ } R_9 \text{ } R_7 \text{ } R_5$	
$R_{21} \text{ } R_{19} \text{ } R_{18} \text{ } R_{17} \text{ } R_{16} \text{ } R_{15} \text{ } R_{13} \text{ } R_8 \text{ } R_6 \text{ } R_2$	
$R_{22}$	

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(VII) (VI) •

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(V) (IV) (III)

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$R_{20}, R_{15}, R_{12}$	II
$R_{23}, R_4, R_3, R_1$	III
$R_{14}, R_{11}, R_{10}, R_9, R_7$	IV
$R_{22}, R_{21}, R_{19}, R_{18}, R_{17}, R_{13}, R_8$	V
-	VI
$R_5$	VII
$R_{16}, R_6, R_2$	VIII

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