ecmo 3 uccuegobonneud

1) 
$$MD$$
:  $MI$  =  $(150 + 190)/2$  =  $170$   
 $CD$ :  $MI$  =  $(180 + 190)/2$  =  $185$   
 $MI$  :  $MI$  =  $(150 + 160)/2$  =  $165$ 

$$C_4^2 = \frac{4!}{2! \cdot 2!} = \frac{5 \cdot 9}{2} = 6$$

$$\hat{\mu} = X$$
 - ayrainal beuruna

$$\hat{J}_{1} = \frac{1}{\lambda} \frac{1}{n} \frac$$

$$\hat{\sigma} = \frac{1}{n-1} \left( Xi - \overline{X} \right)^2$$

$$\hat{\sigma}_{1}^{2} = (150-170)^{2} + (190-170)^{2} = 800$$

$$\hat{\sigma}_{2}^{2} = (180-185)^{2} + (190-185)^{2} = 50$$

$$\hat{\sigma}_{3}^{2} = (150-155) + (160-155)^{2} = 50$$

$$\begin{array}{llll}
P\left(\overline{X}-\overline{Z_{12}}\cdot\overline{m}\right) &= M &= \overline{X}+\overline{Z_{1-\frac{1}{2}}}\cdot\overline{m}\right) &= 1-\lambda \\
 &= 0.05 \Rightarrow &= 21-\frac{1}{2} &= 1.96 \\
 &= 2u_{1}: 170 &\pm \frac{800}{12}\cdot1.96 &\longrightarrow 130; 209 \\
 &= 2u_{2}: 185 &\pm \frac{50}{2}\cdot196 &\longrightarrow 175; 184 \\
 &= 2u_{3}: 155 &\pm \frac{150}{2}\cdot196 &\longrightarrow 145; 164 \\
\end{array}$$