Chridokazat ST = SAB + SE

A modelly is $y_{irs} = m_{i.} + [ab]_{rs} + e_{irs}$ $y_{irs} = m_{i.} + [ab]_{rs} + e_{irs}$ $y_{noto} S_{T} = \sum_{r=1}^{R} \sum_{s=1}^{S} \sum_{i=1}^{n} (y_{irs} - w_{i.})^{2} = \sum_{r=1}^{R} \sum_{s=1}^{S} ([ab]_{rs}^{2} + 2 [ab]_{rs} + e_{irs}^{2})^{2}$ $= \sum_{r=1}^{R} \sum_{s=1}^{N} ([ab]_{rs}^{2} + 2 [ab]_{rs} + e_{irs}^{2}) = \sum_{r=1}^{N} \sum_{s=1}^{N} ([ab]_{rs}^{2} + 2 \sum_{r=1}^{R} ([ab]_{rs}^{2} + 2 \sum_{r=1$

Il Chridokarat, re SAB = SA + SB + SAXB

n modelu je (ab]rs = (ab)rs + ar + bs

efelt bunez = ef. interales, + blann efelt

 $S_{AB} = \sum_{r} \sum_{s} n \cdot (ab)_{rs}^{2} = \sum_{s} n \cdot ((ab)_{rs} + a_{r} + b_{s})^{2} = n \sum_{s} \sum_{s} (ab)_{rs}^{2} + a_{r}^{2} + b_{s}^{2} + 2(ab)_{rs} a_{r} + 2(ab)_{rs}^{2} b_{s}^{2} + 2(ab)_{rs}^{2} a_{r} + 2(ab)_{rs}^{2} a_{r}^{2} b_{s}^{2} a_{r}^{2} b_{s}^{2} a_{r}^{2} b_{s}^{2} + 2n \sum_{s} a_{r}^{2} a_{r}^{2} b_{s}^{2} a_{r}^{2} a_{r}^{2} b_{s}^{2} a_{r}^{2} a_{r}^{2} b_{s}^{2} a_{r}^{2} a_{r}^{2} b_{s}^{2} a_{r}^{2} a_{r}^{2} a_{r}^{2} a_{r}^{2} b_{s}^{2} a_{r}^{2} a_{r}^{2}$

JAB = SAKB + SA + SB

Vedlejör producing: \$\frac{5}{2}\los=0; \frac{5}{2}\label{ab}\rs=0; \frac{5}{2}\label{ab}\rs=0.

2 I a II Myne $S_T = S_{AXB} + S_A + S_B + S_E$

Poru. ad II: odvosení po vyvárené tridení!