45)

BI	0.09	.64	.75	.78	.79	.84	.93	.94	1.03	1.05
	1.05	1.1	1.23	1.25	1.26	1.27	1.30	1.61	1.64	2.86
GR	.52	0.62	.79	.91	.99	1.01	1.02	1.06	1.07	1.10
	1.10	1.15	1.26	1.39	1.52	1.55	1.78	1.81	2.05	2.17

$$\bar{x}_{BI} = \frac{0.09 + 0.64 + \ldots + 1.64 + 2.86}{20} = \boxed{1.1205}$$

$$\bar{x}_{GR} = \frac{0.52 + 0.62 + \ldots + 2.05 + 2.17}{20} = \boxed{1.2435}$$

$$\bar{x}_{BI} < \bar{x}_{GR}$$

$$s_{BI} = \sqrt{\frac{1}{20-1}\left[(0.09 - 1.1205)^2 + \ldots + (2.86 - 1.1205)^2\right]}$$

$$= 0.5360$$

$$s_{GR} = \sqrt{\frac{1}{20-1}\left[(0.52 - 1.2435)^2 + \ldots + (2.17 - 1.2435)^2\right]}$$

$$= 0.4485 \qquad s_{BI} > s_{GR}$$