1) $\left[\overline{X} - z_{\frac{\alpha}{2}} \dfrac{\sigma}{\sqrt{n}}, \overline{X} + z_{\frac{\alpha}{2}} \dfrac{\sigma}{\sqrt{n}} \right]$

2) $\left[\overline{X} - t_{\frac{\alpha}{2}} \dfrac{S}{\sqrt{n}}, \overline{X} + t_{\frac{\alpha}{2}} \dfrac{S}{\sqrt{n}} \right]$

3) $\left[\overline{X} - z_{\frac{\alpha}{2}} \dfrac{S}{\sqrt{n}}, \overline{X} + z_{\frac{\alpha}{2}} \dfrac{S}{\sqrt{n}} \right]$

4) $\left[\overline{X}_1 - \overline{X}_2 - z_{\frac{\alpha}{2}} \sqrt{\dfrac{\sigma_1^2}{n_1} + \dfrac{\sigma_2^2}{n_2}}, \quad \overline{X}_1 - \vec{X}_2 + z_{\frac{\alpha}{2}} \sqrt{\dfrac{\sigma_1^2}{n_1} + \dfrac{\sigma_2^2}{n_2}} \right]$

5) $\left[\overline{X}_1 - \overline{X}_2 - z_{\frac{\alpha}{2}} \sqrt{\dfrac{S_1^2}{n_1} + \dfrac{S_2^2}{n_2}}, \quad \overline{X}_1 - \overline{X}_2 + z_{\frac{\alpha}{2}} \sqrt{\dfrac{S_1^2}{n_1} + \dfrac{S_2^2}{n_2}} \right]$

6) $\overline{X}_1 - \overline{X}_2 - t_{\alpha/2, n_1+n_2-2} S_p \sqrt{\dfrac{1}{n_1} + \dfrac{1}{n_2}}; \quad \overline{X}_1 - \overline{X}_2 + t_{\alpha/2, n_1+n_2-2} S_p \sqrt{\dfrac{1}{n_1} + \dfrac{1}{n_2}}$

7) $\left[\overline{X}_1 - \overline{X}_2 - t_{\frac{\alpha}{2}, \nu} \sqrt{\dfrac{S_1^2}{n_1} + \dfrac{S_2^2}{n_2}}, \quad \overline{X}_1 - \overline{X}_2 + t_{\frac{\alpha}{2}, \nu} \sqrt{\dfrac{S_1^2}{n_1} + \dfrac{S_2^2}{n_2}} \right]$ $\quad \nu = \dfrac{\left(S_1^2/n_1 + S_2^2/n_2\right)^2}{\dfrac{\left(S_1^2/n_1\right)^2}{n_1 - 1} + \dfrac{\left(S_2^2/n_2\right)^2}{n_2 - 1}}$

8) $\left[\overline{D} - t_{\frac{\alpha}{2}, n-1} \dfrac{S_D}{\sqrt{n}}; \quad \overline{D} + t_{\frac{\alpha}{2}, n-1} \dfrac{S_D}{\sqrt{n}} \right]$

9) $\left(\dfrac{(n-1)S^2}{\chi^2_{\frac{\alpha}{2}, n-1}}; \quad \dfrac{(n-1)S^2}{\chi^2_{1-\frac{\alpha}{2}, n-1}} \right)$

10) $\left[\dfrac{S_1^2}{S_2^2} f_{1-\frac{\alpha}{2}, n_2-1, n_1-1}; \quad \dfrac{S_1^2}{S_2^2} f_{\frac{\alpha}{2}, n_2-1, n_1-1} \right]$

11) $\left[\hat{P} - z_{\frac{\alpha}{2}} \sqrt{\dfrac{\hat{P}\left(1-\hat{P}\right)}{n}}, \quad \hat{P} + z_{\frac{\alpha}{2}} \sqrt{\dfrac{\hat{P}\left(1-\hat{P}\right)}{n}} \right]$

12) $\left[\hat{P}_1 - \hat{P}_2 - z_{\frac{\alpha}{2}} \sqrt{\dfrac{\hat{P}_1\left(1-\hat{P}_1\right)}{n_1} + \dfrac{\hat{P}_2\left(1-\hat{P}_2\right)}{n_2}}; \quad \hat{P}_1 - \hat{P}_2 + z_{\frac{\alpha}{2}} \sqrt{\dfrac{\hat{P}_1\left(1-\hat{P}_1\right)}{n_1} + \dfrac{\hat{P}_2\left(1-\hat{P}_2\right)}{n_2}} \right]$