$$\urcorner^{\sharp} \in {}^{\alpha < \Re\eta < \beta} \underset{\omega}{\triangle} \mathbb{C}$$

$$\urcorner^{\sharp}_{\eta} = u^{\eta} \int_{du/u}^{0|\infty} {}^{u}\urcorner$$

$${}^{u}_{\sharp}\llcorner = \int_{d\eta/2\pi i}^{\Re\eta = c} \llcorner_{\eta}\, u^{-\eta}$$

$$u^{\eta} \int_{du/u}^{0|\infty} {}^{-u}\mathfrak{e} = \Gamma_{\eta}$$

$$u^{\eta} \int_{du/u}^{0|\infty} {}^{u}\mathfrak{c} = \Gamma_{\eta}\, {}^{\pi\eta/2}\mathfrak{c}$$

$$u^{\eta} \int_{du/u}^{0|\infty} {}^{u}\mathfrak{s} = \Gamma_{\eta}\, {}^{\pi\eta/2}\mathfrak{s}$$

$$u^{\eta} \int_{du/u}^{0|\infty} \overbrace{1+u}^{-1} = \frac{\pi}{{}^{\pi\eta}\mathfrak{s}}$$

$$u^{\eta} \int_{du/u}^{0|\infty} {}^{1+u}\not{\mathfrak{e}} = \frac{\pi}{\eta^{\pi\eta}\mathfrak{s}}$$

$$u^{\eta} \int_{du/u}^{0|\infty} {}^{u-1/u}\mathfrak{c}_{x} = 2\, {}^{\pi\eta/2}\mathfrak{c}\, K_{\eta}\,(2x)$$

$$u^{\eta} \int_{du/u}^{0|\infty} {}^{u-1/u}\mathfrak{s}_{x} = 2\, {}^{\pi\eta/2}\mathfrak{s}\, K_{\eta}\,(2x)$$

$$u^{\eta} \int_{du/u}^{0|\infty} {}^{u+1/u}\mathfrak{c}_{x} = \frac{K_{\eta}\,(2x)}{2^{\pi\eta/2}\mathfrak{c}}$$

$$u^{\eta} \int_{du/u}^{0|\infty} {}^{u+1/u}\mathfrak{s}_x = \frac{K_{\eta}(2x)}{2^{\pi\eta/2}\mathfrak{s}}$$