$$\int_{dt}^{-\pi|\pi} R\left({}^{t}\mathfrak{c}:{}^{t}\mathfrak{s}\right) = \int_{du}^{\mathbb{R}} R\left(\frac{2u}{1+u^2}:\frac{1-u^2}{1+u^2}\right)\frac{2}{1+u^2}$$

$$t \in -\pi|\pi$$

$$u = {}^{t/2}\mathfrak{t} \Longrightarrow \begin{cases} dt \\ {}^{t}\mathfrak{c} \\ {}^{t}\mathfrak{s}\end{cases} = \frac{1}{1+u^2}\begin{cases}2du\\2u\\1-u^2\end{cases}$$

$$\int_{dt} R\left({}^{t}\mathfrak{c}^2:{}^{t}\mathfrak{c}{}^{t}\mathfrak{s}:{}^{t}\mathfrak{s}^2\right) = \int_{dv} R\left(\frac{1}{1+v^2}:\frac{v}{1+v^2}:\frac{v^2}{1+v^2}\right)\frac{1}{1+v^2}$$

$$v = {}^{t}\mathfrak{t} \Longrightarrow \begin{cases} dt\\ {}^t\mathfrak{c}^2 \\ {}^t\mathfrak{c}{}^t\mathfrak{s} \\ {}^t\mathfrak{s}^2\end{cases} = \frac{1}{1+v^2}\begin{cases} dv\\1\\v\\v^2\end{cases}$$

$$\frac{{}^{2x}\mathfrak{s} + {}^{2y}\mathfrak{s}}{2} = {}^{x+y}\mathfrak{s}\,{}^{x-y}\mathfrak{c}$$

$$8\,{}^t\mathfrak{s}^2\,{}^t\mathfrak{c}^2 \lceil t + \left(1 - 2{}^t\mathfrak{c}^2\right) {}^t\mathfrak{s}\,{}^t\mathfrak{c}: \quad 30\,{}^{2t}\mathfrak{s}^2\,{}^{2t}\mathfrak{c}^3 \lceil \left(2 + {}^{2t}\mathfrak{c}^2 - 3{}^{2t}\mathfrak{c}^4\right) {}^{2t}\mathfrak{s}$$

$$63\,{}^t\mathfrak{s}^3\,{}^t\mathfrak{c}^6 \lceil -\left(2+7{}^t\mathfrak{s}^2\right){}^t\mathfrak{c}^7: \quad 12\,{}^t\mathfrak{s}^3\,{}^t\mathfrak{c}^3\lceil -\left(1+2{}^t\mathfrak{s}^2\right){}^t\mathfrak{c}^4$$

$$30\,{}^{2t}\mathfrak{s}^3\,{}^{2t}\mathfrak{c}^2\lceil -\left(2+3{}^{2t}\mathfrak{s}^2\right){}^{2t}\mathfrak{c}^3$$

$${}^x\mathfrak{s}\,{}^{2x}\mathfrak{c}\lceil -\frac{1}{6}\,{}^{3x}\mathfrak{c} + \frac{1}{2}\,{}^x\mathfrak{c}: \quad {}^{4x}\mathfrak{s}\,{}^{5x}\mathfrak{c}\lceil -\frac{1}{18}\,{}^{9x}\mathfrak{c} + \frac{1}{2}\,{}^x\mathfrak{c}$$

$${}^{3x}\mathfrak{s}\,{}^{5x}\mathfrak{s}\lceil \frac{1}{4}\,{}^{2x}\mathfrak{s} - \frac{1}{16}\,{}^{8x}\mathfrak{s}: \quad {}^{4x}\mathfrak{s}\,{}^{7x}\mathfrak{s}\lceil\frac{1}{6}\,{}^{3x}\mathfrak{s} - \frac{1}{22}\,{}^{11x}\mathfrak{s}$$

$${}^{4x}\mathfrak{c}\,{}^{7x}\mathfrak{c}\lceil\frac{1}{6}\,{}^{3x}\mathfrak{s}+\frac{1}{22}\,{}^{11x}\mathfrak{s}: \quad {}^{11x}\mathfrak{c}\,{}^{12x}\mathfrak{c}\lceil\frac{1}{2}\,{}^x\mathfrak{s}+\frac{1}{46}\,{}^{23x}\mathfrak{s}$$

$$\int^x \frac{\mathfrak{s}\mathfrak{c}}{1+\mathfrak{c}^2}\lceil -\frac{\ln\left(1+{}^x\mathfrak{c}^2\right)}{2}: \int^x \mathfrak{s}^2\,\mathfrak{c} + \mathfrak{s}^5 : {}^x\mathfrak{s}^2\,{}^x\mathfrak{c}^2\lceil\frac{1-{}^{2t}\mathfrak{c}}{2}\,\frac{1+{}^{2t}\mathfrak{c}}{2}$$

$$\int_{dx}^{\pi/4|\pi/2} \frac{{}^{x}\mathfrak{c}^3}{{}^{x}\mathfrak{s}^{1/2}}: \quad {}^{x}\mathfrak{s}^3\,{}^{x}\mathfrak{c}^3: \quad \int_{dx}^{0|1} {}^{2x}\mathfrak{a}^3\,{}^{2x}\mathfrak{h}: \quad {}^{x}\mathfrak{t}^3 \overset{2}{\sec} x = {}^{x}\mathfrak{t}^4/4$$

$${}^{2x}\mathfrak{t}^3: \quad \sqrt{\sec x}\,{}^{x}\mathfrak{t}^3$$

$${}^{4t}\mathfrak{s}\;{}^{2t}\mathfrak{c}^2 \lceil -\frac{1}{32}\,{}^{8t}\mathfrak{c} - \frac{1}{8}\,{}^{4t}\mathfrak{c}$$

$${}^{t}\mathfrak{s}^2\;{}^{4t}\mathfrak{c}^2\lceil -\frac{1}{80}\,{}^{10t}\mathfrak{s} + \frac{1}{32}\,{}^{8t}\mathfrak{s} - \frac{1}{48}\,{}^{6t}\mathfrak{s} - \frac{1}{8}\,{}^{2t}\mathfrak{s} + \frac{1}{4} t$$

$$\frac{1}{{}^{t}\mathfrak{s}^{2t}\mathfrak{c}^2}\lceil \frac{1}{{}^{t}\mathfrak{s}^{t}\mathfrak{c}} - \frac{2^{t}\mathfrak{c}}{{}^{t}\mathfrak{s}}$$

$$5\,{}^{t}\mathfrak{s}\;{}^{t}\mathfrak{c}^4\lceil -{}^{t}\mathfrak{c}^2$$

$${}^{t}\mathfrak{s}\;{}^{t}\mathfrak{t}^2\lceil\frac{{}^{t}\mathfrak{s}^4}{{}^{t}\mathfrak{c}} + {}^{t}\mathfrak{s}^2\;{}^{t}\mathfrak{c} + 2\,{}^{t}\mathfrak{c}$$

$$2\,{}^{t}\mathfrak{c}\;{}^{t}\mathfrak{g}^3\lceil -\frac{{}^{t}\mathfrak{c}^5}{{}^{t}\mathfrak{s}^2} - {}^{t}\mathfrak{c}^3 - 3\,{}^{t}\mathfrak{c} + 3^{\,{}^{t}\mathfrak{s}}\not\mathfrak{e} - 3^{\,{}^{t}\mathfrak{c}-1}\not\mathfrak{e}$$

$$\frac{{}^{2t}\mathfrak{s}}{\sqrt{1-{}^{t}\mathfrak{c}^2}}\,{}_{\sqrt{1-{}^{t}\mathfrak{c}^2}}\lceil: \quad \frac{{}^{2t}\mathfrak{s}}{\left(1+{}^{t}\mathfrak{s}^2\right)^{1/3}}\lceil\frac{3}{2}\left(2-{}^{t}\mathfrak{c}^2\right)^{2/3}$$

$$\frac{1}{{}^{t}\mathfrak{s}^{t}\mathfrak{c}}\lceil^{\,{}^{t}\mathfrak{t}}\not\mathfrak{e}$$

$$\frac{2}{{}^{t}\mathfrak{s}^{2t}\mathfrak{c}^3}\lceil\frac{1}{{}^{t}\mathfrak{s}^{t}\mathfrak{c}^2} - \frac{3}{{}^{t}\mathfrak{s}} + 3^{\,{}^{t/2+\pi/4}\mathfrak{t}}\not\mathfrak{e}$$

$$\frac{2}{{}^{t}\mathfrak{s}^{2t}\mathfrak{c}^3}\lceil\frac{1}{{}^{t}\mathfrak{s}^{t}\mathfrak{c}^2} - \frac{3}{{}^{t}\mathfrak{s}} + 3^{\,{}^{t}\mathfrak{t}}\not\mathfrak{e}: \quad \frac{1}{{}^{t}\mathfrak{s}^{3t}\mathfrak{c}^3}\lceil\frac{1}{2}\frac{1}{{}^{t}\mathfrak{s}^{2t}\mathfrak{c}^2} - \frac{1}{{}^{t}\mathfrak{s}^2} + 2^{\,{}^{t}\mathfrak{t}}\not\mathfrak{e}$$

$$\frac{3}{{}^{t}\mathfrak{s}^{4t}\mathfrak{c}^2}\lceil -\frac{1}{{}^{t}\mathfrak{s}^{3t}\mathfrak{c}} + \frac{4}{{}^{t}\mathfrak{s}^{t}\mathfrak{c}} - 8\,{}^{t}\mathfrak{g}$$

$$\frac{1}{2+{}^{t}\mathfrak{s}}\lceil\frac{2}{\sqrt{3}}^{\left(1+2^{t/2}\mathfrak{t}\right)/\sqrt{3}}\not\mathfrak{x}$$

$$\frac{\sqrt{2}}{{}^{t}\mathfrak{s}+{}^{t}\mathfrak{c}}\lceil^{\frac{{}^{t/2}\mathfrak{t}-1+\sqrt{2}}{{}^{t/2}\mathfrak{t}-1-\sqrt{2}}}\not\mathfrak{e}: \quad \frac{2\sqrt{6}}{2^{t}\mathfrak{c}^2-3^{t}\mathfrak{s}^2}\lceil^{\frac{\sqrt{2}+\sqrt{3}^{t}\mathfrak{t}}{\sqrt{2}-\sqrt{3}^{t}\mathfrak{t}}}\not\mathfrak{e}$$

$$\frac{1}{1+{}^{t}\mathfrak{t}}$$

$$\frac{3}{{}^{2t}\mathfrak{s}+{}^{t}\mathfrak{c}}^{\,4^{t/2}\mathfrak{t}+{}^{t/2}\mathfrak{t}^2+1}\not\lceil_{\mathfrak{e}} - {}^{\,{}^{t/2}\mathfrak{t}-1}\not\mathfrak{e} - 3^{\,{}^{t/2}\mathfrak{t}+1}\not\mathfrak{e}$$

$$\frac{2+{}^t\mathfrak{s}}{5+{}^t\mathfrak{c}}\ulcorner{}^{t/2}\mathfrak{t}^2+1\,\not{\mathfrak{e}}\;-\;{}^{t/2}\mathfrak{t}^2+3\,\not{\mathfrak{e}}\;+\;\frac{\sqrt{6}}{3}\sqrt{6}^{t/2}\mathfrak{t}/3\,\not{\mathfrak{t}}$$

$$2\frac{1+{}^t\mathfrak{s}}{1+{}^t\mathfrak{s}+{}^t\mathfrak{c}}\ulcorner t+{}^{t/2}\mathfrak{t}^2+1\,\not{\mathfrak{e}}$$

$$\frac{\sqrt{3}}{{}^t\mathfrak{s}^4+{}^t\mathfrak{c}^4}\ulcorner\left(2^t\mathfrak{t}-1\right)/\sqrt{3}\,\not{\mathfrak{t}}\;+\;\left(2^t\mathfrak{t}+1\right)/\sqrt{3}\,\not{\mathfrak{t}}$$

$$\frac{1}{1+{}^t\mathfrak{s}{}^t\mathfrak{c}}\ulcorner\frac{2}{\sqrt{3}}\left(2^t\mathfrak{t}+1\right)/\sqrt{3}\,\not{\mathfrak{t}}$$

$$2\frac{{}^t\mathfrak{s}^2-{}^t\mathfrak{c}^2}{\left({}^t\mathfrak{s}+{}^t\mathfrak{c}\right)^2}\ulcorner-{}^{1+{}^{2t}\mathfrak{s}}\,\not{\mathfrak{e}}$$

$$\frac{1}{1-{}^{2t}\mathfrak{s}^4}$$

$$\frac{6}{{}^{3t}\mathfrak{c}^2-1}\ulcorner-{}^{3t/2}\mathfrak{t}+{}^{3t/2}\mathfrak{t}^{-1}$$

$$\frac{1}{{}^t\mathfrak{c}^3-1}$$