$$ {}^{y}\gamma_{x} = y_{-x}\,{}^{x}B_{x}^{1/2} + x $$

$$ \dot{x} : \dot{y}\,\overbrace{\underline{\gamma}\,(0{:}y)} = \dot{x} + \dot{y} - y\,\dot{x}\,y $$

$$ \overset{*}{y} = -y \Longrightarrow \overbrace{y\dot{x}y}^{*} = \overset{*}{y}\,\dot{x}\,\overset{*}{y} = \underbrace{-y}\,\dot{x}\,\underbrace{-y} = y\,\dot{x}\,y \Longrightarrow \dot{x} + \dot{y} - y\,\dot{x}\,y = \underbrace{\dot{x} - y\dot{x}y} + \dot{y} = \dot{x} : \dot{y}\,\frac{I - Q_{y} \;\big|\; 0}{0 \;\big|\; I} $$

$$ \Longrightarrow \overline{\underline{\gamma}\,(0{:}y)} = \overline{\frac{I - Q_{y} \;\big|\; 0}{0 \;\big|\; I}} = \overline{I - Q_{y}} $$

$$ w = u + v = y_{-x}\,{}^{x}B_{x}^{1/2} + x $$

$$ \dot{x}\;{}^{0:y}_{x}\underline{w} = \dot{x} - y\,\dot{x}\,y \Longrightarrow \begin{cases} \dot{x}{}^{0:y}_{x}\underline{u} = \dot{x} - y\dot{x}y \\ \dot{x}{}^{0:y}_{x}\underline{v} = 0 \end{cases} $$

$$ \dot{y}\;{}^{0:y}_{y}\underline{w} = \dot{y} \Longrightarrow \begin{cases} \dot{y}{}^{0:y}_{y}\underline{u} = 0 \\ \dot{y}{}^{0:y}_{y}\underline{v} = \dot{y} \end{cases} $$

$$ y_{-x}\,{}^{x}B_{x}^{1/2} = \underbrace{u - x} + v $$

$$ y_{-x} = \overbrace{\underbrace{u - x} + v}\,{}^{x}B_{x}^{-\,1/2} = \underbrace{u - x}\,{}^{x}B_{x}^{-\,1/2} + v\,{}^{x}B_{x}^{-\,1/2} $$

$$ \underbrace{u - x}\,{}^{x}B_{x}^{-\,1/2} = y_{-x} \underset{2}{+} \overbrace{y_{-x}}^{*} = -x\,Q_{y}\,{}^{y}B_{-x}^{-1} \Longrightarrow u = x - x\,Q_{y}\,{}^{y}B_{-x}^{-1}\,{}^{x}B_{x}^{1/2} $$

$$ v\,{}^{x}B_{x}^{-\,1/2} = y_{-x} \underset{2}{-} \overbrace{y_{-x}}^{*} = y\,{}^{y}B_{-x}^{-1} \Longrightarrow v = y\,{}^{y}B_{-x}^{-1}\,{}^{x}B_{x}^{1/2} $$

$$ y_{-x} + \overbrace{y_{-x}}^{*} = \overbrace{1 + yx}^{-1}\,y - y\,\overbrace{1 - xy}^{-1} = \overbrace{1 + yx}^{-1}\,\underbrace{y\,\overbrace{1 - xy} - \overbrace{1 + yx}\,y}\,\overbrace{1 - xy}^{-1} $$

$$ = -2\,\overbrace{1 + yx}^{-1}\,yxy\,\overbrace{1 - xy}^{-1} = -2x\,Q_{y}\,{}^{y}B_{-x}^{-1} $$

$$ y_{-x} - \overbrace{y_{-x}}^{*} = \overbrace{1 + yx}^{-1}\,y + y\,\overbrace{1 - xy}^{-1} = \overbrace{1 + yx}^{-1}\,\underbrace{y\,\overbrace{1 - xy} + \overbrace{1 + yx}\,y}\,\overbrace{1 - xy}^{-1} $$

$$ = 2\,\overbrace{1 + yx}^{-1}\,y\,\overbrace{1 - xy}^{-1} = 2y\,{}^{y}B_{-x}^{-1} $$

$$ {}_{y_{-x}\,{}^{x}B_{x}^{1/2} + x}\pi = {}_{{}^{y}\gamma_{x}}\pi = {}^{y\pi}\gamma_{x} = {}^{0}\gamma_{x} = x $$

$$dx\, {}^{x}_{\mathbb{R}}\Delta_x^{-p}\, dy\, {}^{y}_{\mathbb{R}}\Delta_y^{-p}\, {}^{y}_{\mathbb{C}}\Delta^{p}_{-y}$$

$$\int_{dy}^{-1|1} \left(\frac{1-y^2}{1+y^2}\right)^{\nu} \frac{{}^{iy}\text{ʅ}}{1-y^2}$$

$$\int_{dy}^{-1|1} \left(\frac{1-y^2}{1+y^2}\right)^{\nu} \frac{y^{2m}}{1-y^2} = 2\int_{dy}^{0|1} \left(\frac{1-y^2}{1+y^2}\right)^{\nu} \frac{y^{2m}}{1-y^2}$$

$$\int_{dx}^{0|1} x^{\gamma-1}\, \overbrace{1-x}^{\varrho-1}\, \overbrace{1-zx}^{-\sigma}\, \overset{\alpha|\beta}{\underset{\gamma}{\boxed{x}}} = \frac{\gamma|\varrho|\gamma+\varrho-\alpha-\beta}{\gamma+\varrho-\alpha|\gamma+\varrho-\beta}\, \overbrace{1-z}^{-\sigma}\, \overset{\varrho|\sigma|\gamma+\varrho-\alpha-\beta}{\underset{\gamma+\varrho-\alpha|\gamma+\varrho-\beta}{\boxed{\frac{z}{z-1}}}}$$

$$z = \underbrace{w-e}\, \overbrace{w+e}^{-1}$$

$$w = \underbrace{e+z}\, \overbrace{e-z}^{-1}$$

$$w \underset{2}{+} \overset{*}{w} = \overbrace{e-z}^{-1}\, \underbrace{e-z\overset{*}{z}}\, \overbrace{e-\overset{*}{z}}^{-1}$$

$$2\ \text{LHS} = \underbrace{e+z}\, \overbrace{e-z}^{-1} + \underbrace{e+\overset{*}{z}}\, \overbrace{e-\overset{*}{z}}^{-1} = \overbrace{e-z}^{-1}\, \overbrace{\underbrace{e+z}\,\underbrace{e-\overset{*}{z}} + \underbrace{e-z}\,\underbrace{e+\overset{*}{z}}}\, \overbrace{e-\overset{*}{z}}^{-1} = 2\ \text{RHS}$$

$${}^{z}\pi_{B} = \underbrace{w\underset{2}{+}\overset{*}{w}-e}\, \overbrace{w\underset{2}{+}\overset{*}{w}+e}^{-1} = \overbrace{e-z}^{-1}\, \underbrace{z\underset{2}{+}\overset{*}{z}-z\overset{*}{z}}\, \overbrace{e-z\underset{2}{+}\overset{*}{z}}^{-1}\, \underbrace{e-z}$$

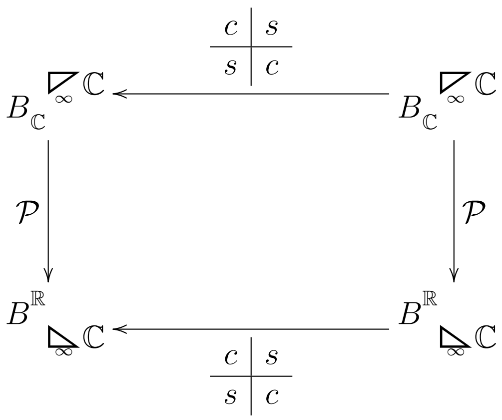
$$w\underset{2}{+}\overset{*}{w} - e = \overbrace{e-z}^{-1}\, \underbrace{z+\overset{*}{z}-2z\overset{*}{z}}\, \overbrace{e-\overset{*}{z}}^{-1}$$

$$w\underset{2}{+}\overset{*}{w} + e = \overbrace{e-z}^{-1}\, \underbrace{2e-z-\overset{*}{z}}\, \overbrace{e-\overset{*}{z}}^{-1}$$

$$z \in \pi_B^{-1}(0) \Leftrightarrow z\underset{2}{+}\overset{*}{z} = z\overset{*}{z} \Leftrightarrow \overbrace{z-e}^{-1} z \text{ skew} \Leftrightarrow z = it\,\overbrace{2e+it}^{-1} \Leftrightarrow \lceil z-1/2 \rceil = 1/4$$

$$B^{\mathbb{R}} \underset{\infty}{\text{◺}} \mathbb{C} \xleftarrow{\mathcal{P}} B_{\mathbb{C}} \underset{\infty}{\text{◸}} \mathbb{C}$$

$$(1+\zeta)\,{}^{\zeta}\overbrace{\mathcal{P}F} = \int_{dt}^{\mathbb{R}} \underbrace{1+it}_{-1}\underbrace{\zeta+it}F$$



$$\frac{\zeta+it}{1+it}\begin{array}{c|c} c & s \\ \hline s & c \end{array} = \overbrace{c+\frac{\zeta+it}{1+it}s}^{-1}\underbrace{s+\frac{\zeta+it}{1+it}c} = \frac{s\overbrace{1+it}+\overbrace{\zeta+it}c}{c\underbrace{1+it}+\underbrace{\zeta+it}s} = \frac{\overbrace{s+\zeta c}+it\overbrace{s+c}}{\underbrace{c+\zeta s}+it\underbrace{s+c}}$$

$$1+\zeta\begin{array}{c|c} c & s \\ \hline s & c \end{array} = 1+\overbrace{c+\zeta s}^{-1}\underbrace{s+\zeta c} = \overbrace{c+\zeta s}^{-1}\underbrace{c+\zeta s+s+\zeta c} = \overbrace{c+\zeta s}^{-1}\underbrace{c+s}\underbrace{1+\zeta}$$

$$\vartheta = \frac{s+c}{c+\zeta s}t$$

$$\frac{d\vartheta}{dt} = \frac{s+c}{c+\zeta s} = \frac{1+\zeta\begin{array}{c|c} c & s \\ \hline s & c \end{array}}{1+\zeta}$$

$$\frac{\zeta\begin{array}{c|c} c & s \\ \hline s & c \end{array}+i\vartheta}{1+i\vartheta} = \frac{\overbrace{c+\zeta s}^{-1}\underbrace{s+\zeta c}+i\vartheta}{1+i\vartheta} = \frac{\overbrace{s+\zeta c}+i\vartheta\overbrace{c+\zeta s}}{\underbrace{c+\zeta s}+i\vartheta\underbrace{c+\zeta s}} = \frac{\overbrace{s+\zeta c}+it\overbrace{c+s}}{\underbrace{c+\zeta s}+it\underbrace{c+s}} = \frac{\zeta+it}{1+it}\begin{array}{c|c} c & s \\ \hline s & c \end{array}$$

$${}^{\zeta\begin{array}{c|c} c & s \\ \hline s & c \end{array}}\overbrace{\mathcal{P}F} = \int^{\mathbb{R}} \frac{d\vartheta}{1+\zeta\begin{array}{c|c} c & s \\ \hline s & c \end{array}}\underbrace{1+i\vartheta}_{-1}\underbrace{\zeta\begin{array}{c|c} c & s \\ \hline s & c \end{array}+i\vartheta}F = \int^{\mathbb{R}} \frac{dt}{1+\zeta}\underbrace{\frac{\zeta+it}{1+it}\begin{array}{c|c} c & s \\ \hline s & c \end{array}}F = {}^{\zeta}\overbrace{\underbrace{\mathcal{P}\begin{array}{c|c} c & s \\ \hline s & c \end{array} \ltimes F}}$$

$$\int_{dz}^{B_{\mathbb{C}}} \overbrace{1-z\bar{z}}^{-2}\,{}^{z}\rceil = \int_{dx}^{B_{\mathbb{R}}} \overbrace{1-x^2}^{-1} \int_{dy}^{-1|1} \frac{1+y^2}{\left(1-y^2\right)^2}\,{}^{x+iy/1+ixy}\rceil$$

$$z = u+iv = \frac{x+iy}{1+ixy} = {}^{iy}\,\frac{1 \mid x}{x \mid 1} \Longrightarrow \begin{cases} z_x = \dfrac{1+y^2}{\left(1+ixy\right)^2} \\ z_y = i\dfrac{1-x^2}{\left(1+ixy\right)^2} \end{cases}$$

$$\frac{u_x \mid v_x}{u_y \mid v_y}\,\frac{1 \mid 1}{i \mid -i} = \frac{z_x \mid \bar{z}_x}{z_y \mid \bar{z}_y} = \frac{\dfrac{1+y^2}{\left(1+ixy\right)^2} \;\Bigg|\; \dfrac{1+y^2}{\left(1-ixy\right)^2}}{i\dfrac{1-x^2}{\left(1+ixy\right)^2} \;\Bigg|\; -i\dfrac{1-x^2}{\left(1-ixy\right)^2}} \Longrightarrow \overbrace{\frac{u_x \mid v_x}{u_y \mid v_y}} = \frac{\left(1-x^2\right)\left(1+y^2\right)}{\left(1+x^2y^2\right)^2}$$

$$1-\frac{x+iy}{1+ixy}\,\frac{x-iy}{1-ixy} = \frac{\left(1-x^2\right)\left(1-y^2\right)}{1+x^2y^2}$$

$$\Longrightarrow \overbrace{1-\frac{x+iy}{1+ixy}\,\frac{x-iy}{1-ixy}}^{-2}\;\overbrace{\frac{u_x \mid v_x}{u_y \mid v_y}} = \frac{\left(1+x^2y^2\right)^2}{\left(1-x^2\right)^2\left(1-y^2\right)^2}\,\frac{\left(1-x^2\right)\left(1+y^2\right)}{\left(1+x^2y^2\right)^2} = \frac{1+y^2}{\left(1-x^2\right)\left(1-y^2\right)^2}$$