

z		y		h		g		T		t		
z	z ₁₁	z ₁₂	$\frac{y_{22}}{\Delta_y}$	$-\frac{y_{12}}{\Delta_y}$	$\frac{\Delta_h}{h_{22}}$	$\frac{h_{12}}{h_{22}}$	$\frac{1}{g_{11}}$	$-\frac{g_{12}}{g_{11}}$	$\frac{A}{C}$	$\frac{\Delta_T}{C}$	$\frac{d}{c}$	$\frac{1}{c}$
	z ₂₁	z ₂₂	$-\frac{y_{21}}{\Delta_y}$	$\frac{y_{11}}{\Delta_y}$	$-\frac{h_{21}}{h_{22}}$	$\frac{1}{h_{22}}$	$\frac{g_{21}}{g_{11}}$	$\frac{\Delta_g}{g_{11}}$	$\frac{1}{C}$	$\frac{D}{C}$	$\frac{\Delta_t}{c}$	$\frac{a}{c}$
			$\frac{z_{22}}{\Delta_z}$	$-\frac{z_{12}}{\Delta_z}$	y ₁₁	y ₁₂	$\frac{1}{h_{11}}$	$-\frac{h_{12}}{h_{11}}$	$\frac{\Delta_g}{g_{22}}$	$\frac{g_{12}}{g_{22}}$	$\frac{D}{B}$	$-\frac{\Delta_T}{B}$
y	z ₂₁	z ₁₁	y ₂₁	y ₂₂	$\frac{h_{21}}{h_{11}}$	$\frac{\Delta_h}{h_{11}}$	$-\frac{g_{21}}{g_{22}}$	$\frac{1}{g_{22}}$	$-\frac{1}{B}$	$\frac{A}{B}$	$-\frac{\Delta_t}{b}$	$\frac{d}{b}$
	$\frac{z_{22}}{\Delta_z}$	$-\frac{z_{12}}{\Delta_z}$	y ₁₁	y ₁₂	$\frac{1}{h_{11}}$	$-\frac{h_{12}}{h_{11}}$	$\frac{\Delta_g}{g_{22}}$	$\frac{g_{12}}{g_{22}}$	$\frac{D}{B}$	$-\frac{\Delta_T}{B}$	$\frac{a}{b}$	$-\frac{1}{b}$
	z ₂₁	z ₁₁	y ₂₁	y ₂₂	$\frac{h_{21}}{h_{11}}$	$\frac{\Delta_h}{h_{11}}$	$-\frac{g_{21}}{g_{22}}$	$\frac{1}{g_{22}}$	$-\frac{1}{B}$	$\frac{A}{B}$	$-\frac{\Delta_t}{b}$	$\frac{d}{b}$
h	$\frac{\Delta_z}{z_{22}}$	$\frac{z_{12}}{z_{22}}$	$\frac{1}{y_{11}}$	$-\frac{y_{12}}{y_{11}}$	$\frac{h_{11}}{h_{12}}$	$\frac{h_{12}}{h_{12}}$	$\frac{g_{22}}{\Delta_g}$	$-\frac{g_{12}}{\Delta_g}$	$\frac{B}{D}$	$\frac{\Delta_T}{D}$	$\frac{b}{a}$	$\frac{1}{a}$
	z ₂₁	1	$\frac{y_{21}}{\Delta_y}$	$\frac{\Delta_y}{y_{11}}$	$\frac{h_{21}}{h_{22}}$	$\frac{h_{22}}{h_{22}}$	$-\frac{g_{21}}{\Delta_g}$	$\frac{g_{11}}{\Delta_g}$	$-\frac{1}{D}$	$\frac{C}{D}$	$\frac{\Delta_t}{a}$	$\frac{c}{a}$
	z ₂₂	z ₂₂	y ₁₁	y ₁₁	$\frac{h_{22}}{h_{22}}$	$\frac{h_{12}}{h_{12}}$	$-\frac{h_{12}}{\Delta_h}$	$\frac{\Delta_h}{h_{11}}$	$\frac{C}{A}$	$-\frac{\Delta_T}{A}$	$\frac{c}{d}$	$-\frac{1}{d}$
g	1	$-\frac{z_{12}}{z_{11}}$	$\frac{\Delta_y}{y_{22}}$	$\frac{y_{12}}{y_{22}}$	$\frac{h_{22}}{\Delta_h}$	$-\frac{h_{12}}{\Delta_h}$	g ₁₁	g ₁₂	$\frac{C}{A}$	$-\frac{\Delta_T}{A}$	$\frac{c}{d}$	$-\frac{1}{d}$
	z ₁₁	z ₁₁	y ₂₂	y ₂₂	$\frac{\Delta_h}{h_{22}}$	$-\frac{\Delta_h}{h_{22}}$	$\frac{g_{21}}{g_{22}}$	$\frac{g_{22}}{g_{22}}$	$\frac{1}{A}$	$\frac{B}{A}$	$\frac{\Delta_t}{d}$	$-\frac{b}{d}$
	z ₂₁	$\frac{\Delta_z}{z_{11}}$	$-\frac{y_{21}}{\Delta_y}$	$\frac{1}{\Delta_y}$	$-\frac{h_{21}}{\Delta_h}$	$\frac{h_{11}}{\Delta_h}$	$\frac{g_{21}}{g_{22}}$	$\frac{g_{22}}{g_{22}}$	$\frac{1}{A}$	$\frac{B}{A}$	$\frac{\Delta_t}{d}$	$-\frac{b}{d}$
T	z ₁₁	$\frac{\Delta_z}{z_{11}}$	$-\frac{y_{22}}{\Delta_y}$	$-\frac{1}{\Delta_y}$	$-\frac{\Delta_h}{h_{22}}$	$-\frac{h_{11}}{h_{22}}$	$\frac{1}{g_{11}}$	$\frac{g_{22}}{g_{11}}$	A	B	$\frac{d}{\Delta_t}$	$\frac{b}{\Delta_t}$
	z ₂₁	z ₂₁	y ₂₁	y ₂₁	$\frac{h_{21}}{h_{21}}$	$\frac{h_{21}}{h_{21}}$	$\frac{g_{21}}{g_{21}}$	$\frac{g_{21}}{g_{21}}$	C	D	$\frac{c}{\Delta_t}$	$\frac{a}{\Delta_t}$
	1	z ₂₂	$-\frac{\Delta_y}{y_{11}}$	$-\frac{y_{11}}{\Delta_y}$	$-\frac{h_{22}}{h_{21}}$	$-\frac{1}{h_{21}}$	$\frac{g_{11}}{g_{21}}$	$\frac{\Delta_g}{g_{21}}$	C	D	$\frac{c}{\Delta_t}$	$\frac{a}{\Delta_t}$
t	z ₂₁	z ₂₁	y ₂₁	y ₂₁	$\frac{h_{21}}{h_{21}}$	$\frac{h_{21}}{h_{21}}$	$\frac{g_{21}}{g_{21}}$	$\frac{g_{21}}{g_{21}}$	C	D	$\frac{c}{\Delta_t}$	$\frac{a}{\Delta_t}$
	$\frac{z_{22}}{z_{12}}$	$\frac{\Delta_z}{z_{12}}$	$-\frac{y_{11}}{\Delta_y}$	$-\frac{1}{\Delta_y}$	$\frac{1}{h_{12}}$	$\frac{h_{11}}{h_{12}}$	$-\frac{\Delta_g}{g_{12}}$	$-\frac{g_{22}}{g_{12}}$	$\frac{D}{\Delta_T}$	$\frac{B}{\Delta_T}$	a	b
	1	z ₁₁	$-\frac{\Delta_y}{y_{12}}$	$-\frac{y_{22}}{\Delta_y}$	$\frac{h_{22}}{h_{12}}$	$\frac{\Delta_h}{h_{12}}$	$-\frac{g_{11}}{g_{12}}$	$-\frac{1}{g_{12}}$	$\frac{C}{\Delta_T}$	$\frac{A}{\Delta_T}$	c	d
	z ₁₂	z ₁₂	y ₁₂	y ₁₂	$\frac{h_{12}}{h_{12}}$	$\frac{h_{12}}{h_{12}}$	$\frac{g_{12}}{g_{12}}$	$\frac{g_{12}}{g_{12}}$	$\frac{D}{\Delta_T}$	$\frac{B}{\Delta_T}$	a	b

$$\Delta_z = \mathbf{z}_{11}\mathbf{z}_{22} - \mathbf{z}_{12}\mathbf{z}_{21}, \quad \Delta_h = \mathbf{h}_{11}\mathbf{h}_{22} - \mathbf{h}_{12}\mathbf{h}_{21}, \quad \Delta_T = \mathbf{AD} - \mathbf{BC}$$

$$\Delta_y = \mathbf{y}_{11}\mathbf{y}_{22} - \mathbf{y}_{12}\mathbf{y}_{21}, \quad \Delta_g = \mathbf{g}_{11}\mathbf{g}_{22} - \mathbf{g}_{12}\mathbf{g}_{21}, \quad \Delta_t = \mathbf{ad} - \mathbf{bc}$$