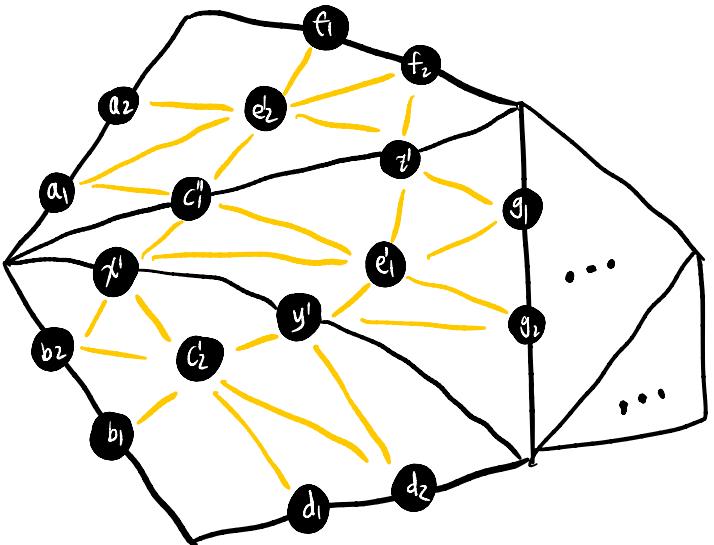
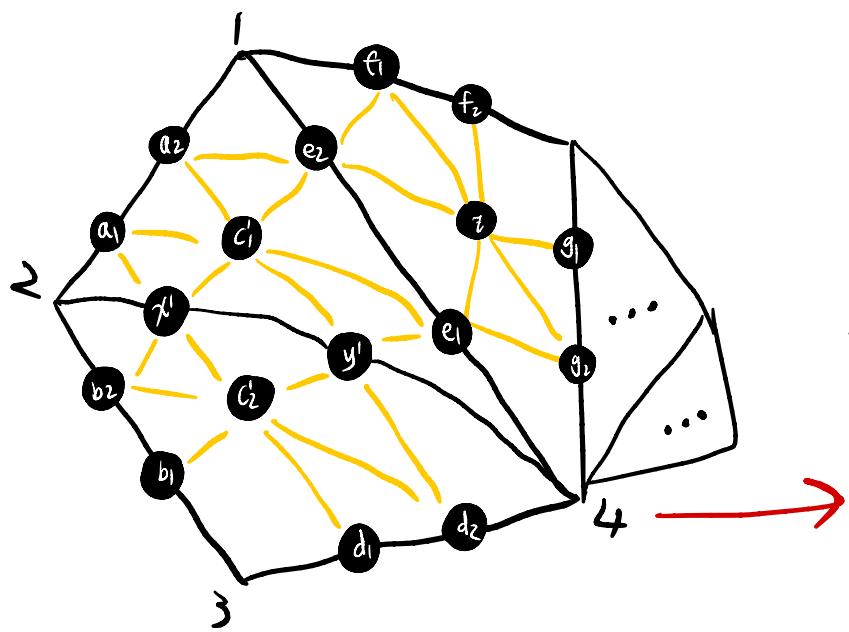


$$c'_1 = \frac{a_2 y + x e_2}{c_1}$$

$$c'_2 = \frac{x d_1 + y b_1}{c_2}$$

$$x' = \frac{a_1 c'_2 + c'_1 b_2}{x}$$

$$y' = \frac{c'_1 d_2 + c'_2 e_1}{y}$$



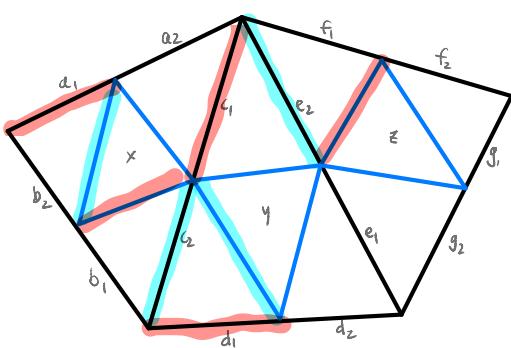
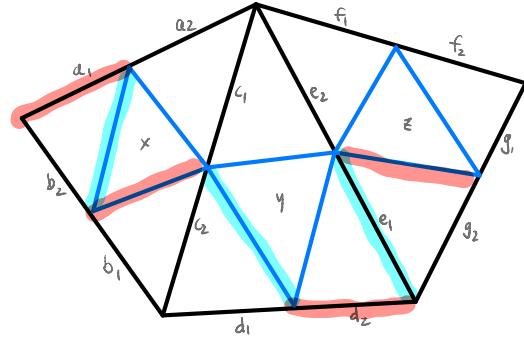
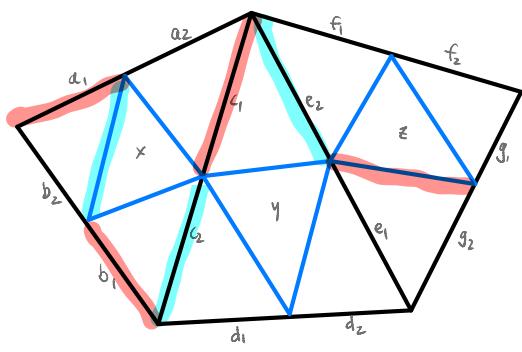
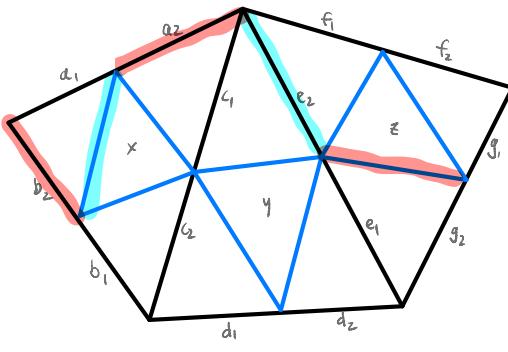
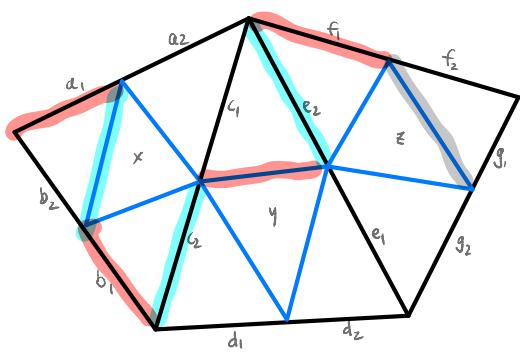
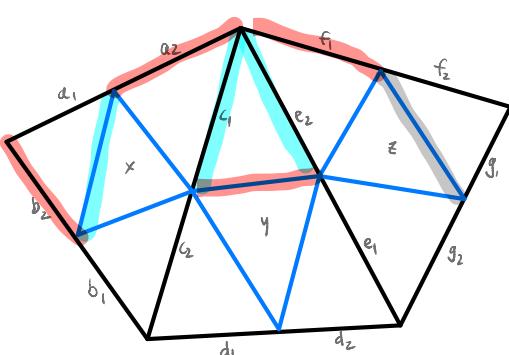
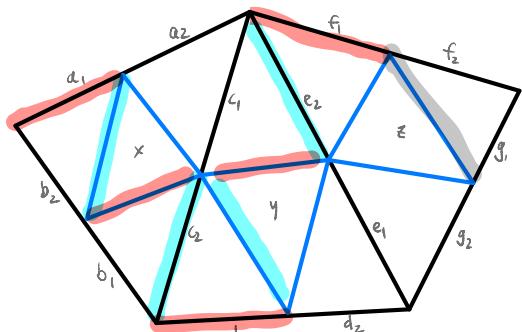
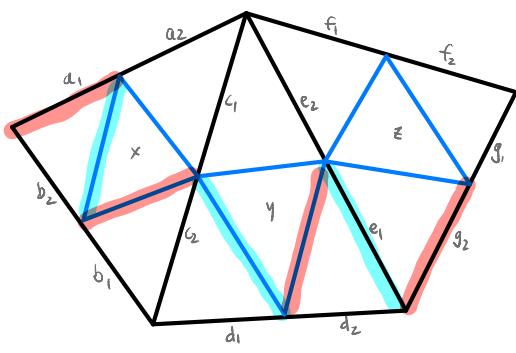
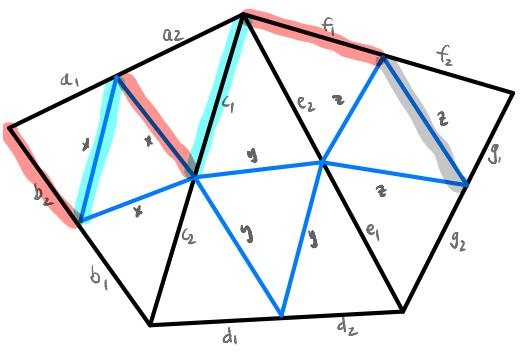
$$e'_2 = \frac{a_2 z + c'_1 f_1}{e_2}$$

$$e'_1 = \frac{c'_1 y_2 + y' g_1}{e_1}$$

$$g''_1 = \frac{e'_1 a_1 + x' e'_2}{c'_1}$$

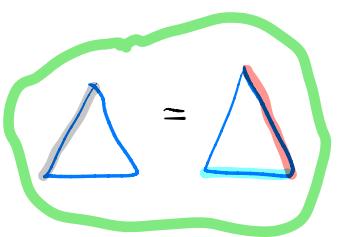
$$z' = \frac{e'_1 f_2 + e'_2 g_1}{z}$$

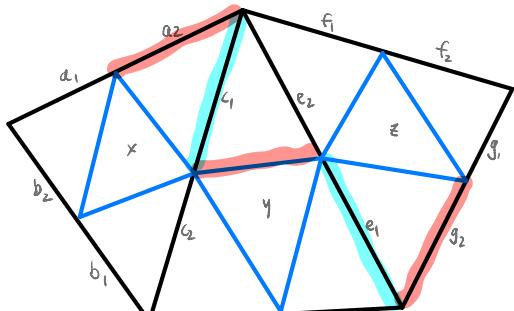
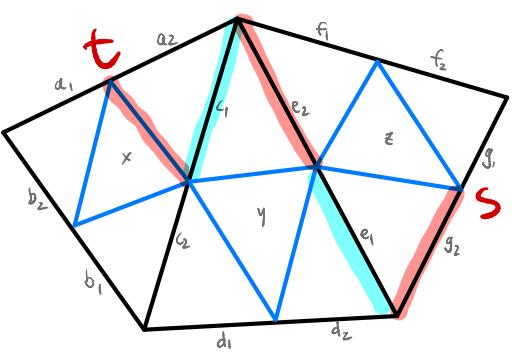
C_1''



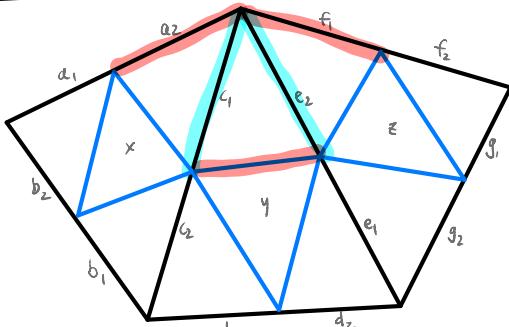
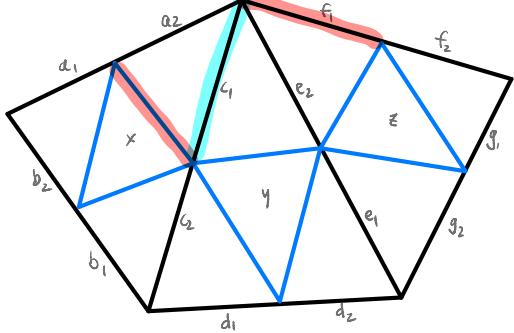
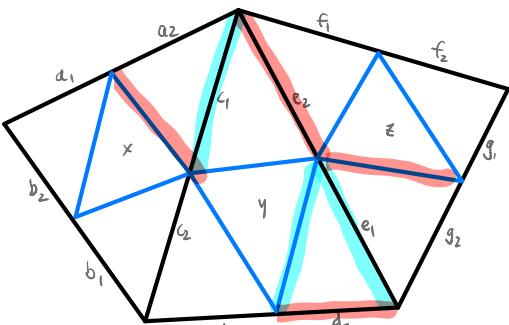
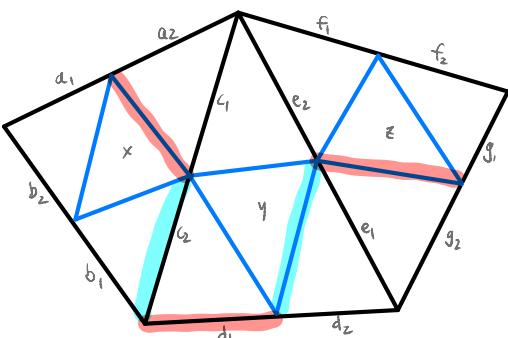
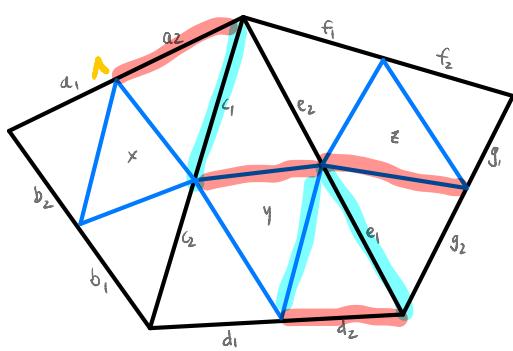
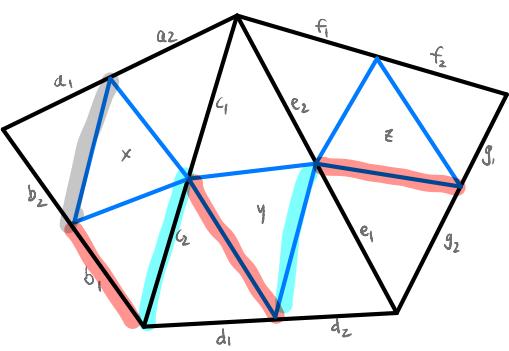
red = numerator
blue = denominator

All three sides
of internal triangles
have the same
height

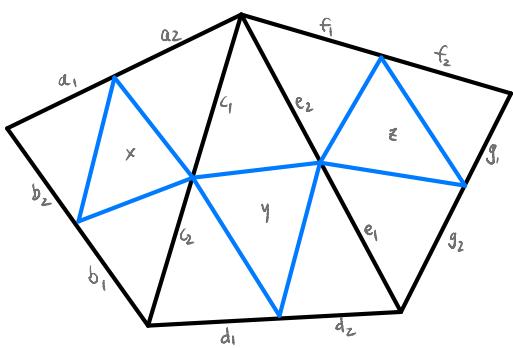
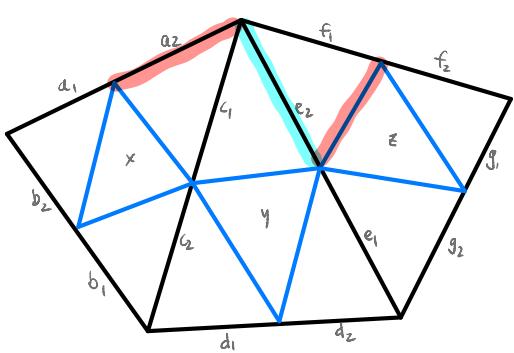


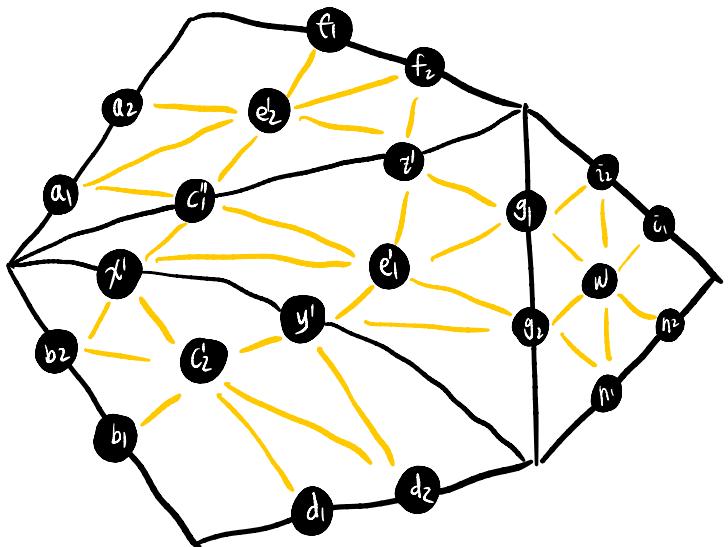


e'_1



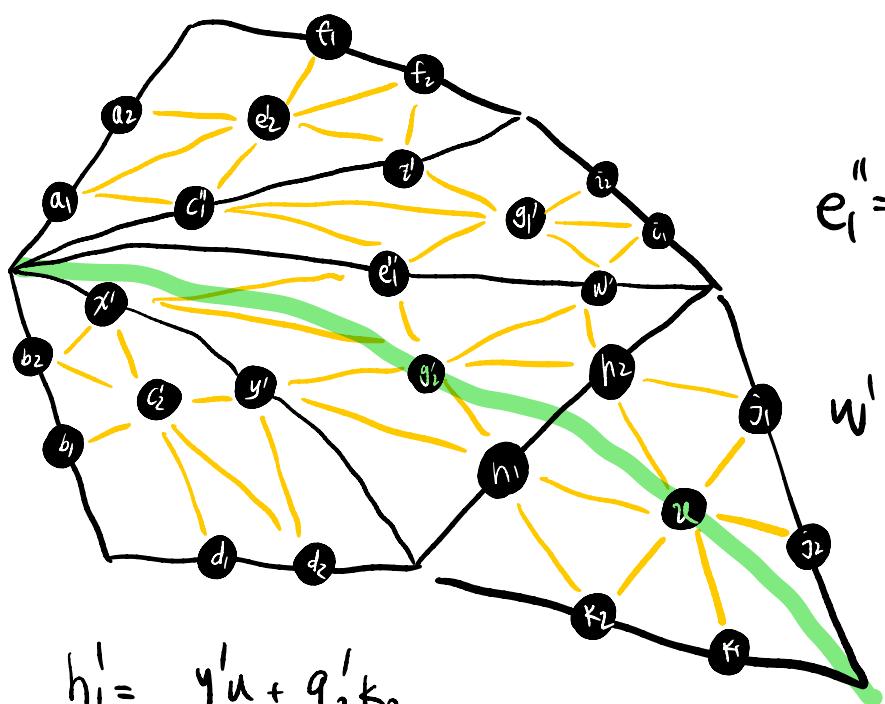
e'_2





$$g_1' = \frac{z'w + i_2 e_1'}{g_1}$$

$$g_2' = \frac{e_1' h_1 + w y_1'}{g_2}$$



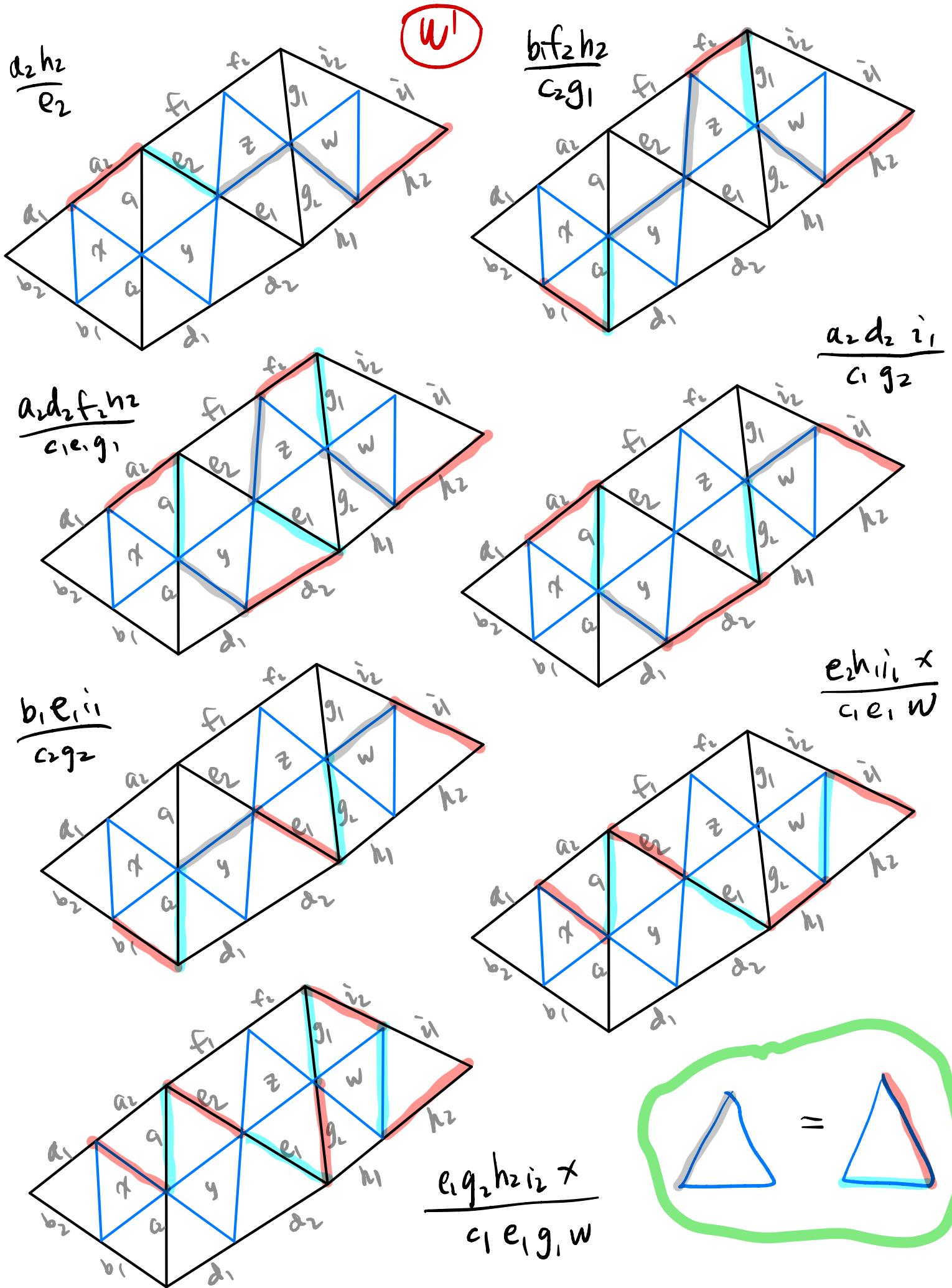
$$e_1'' = \frac{c_1'' g_2' + x' g_1'}{e_1'}$$

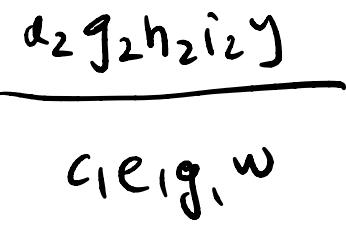
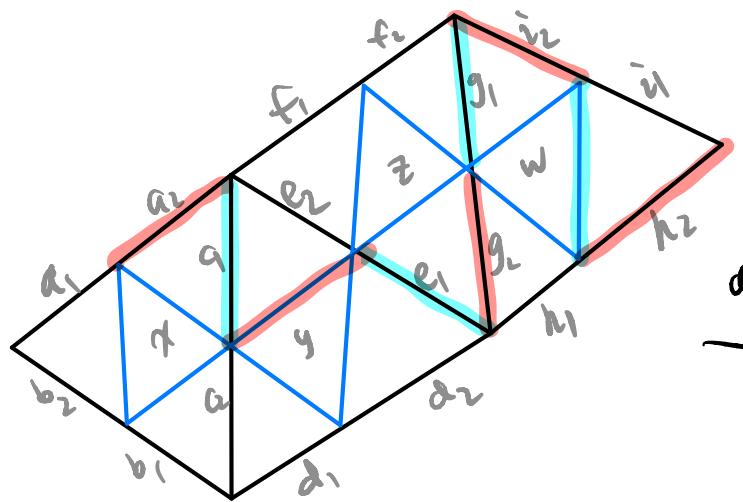
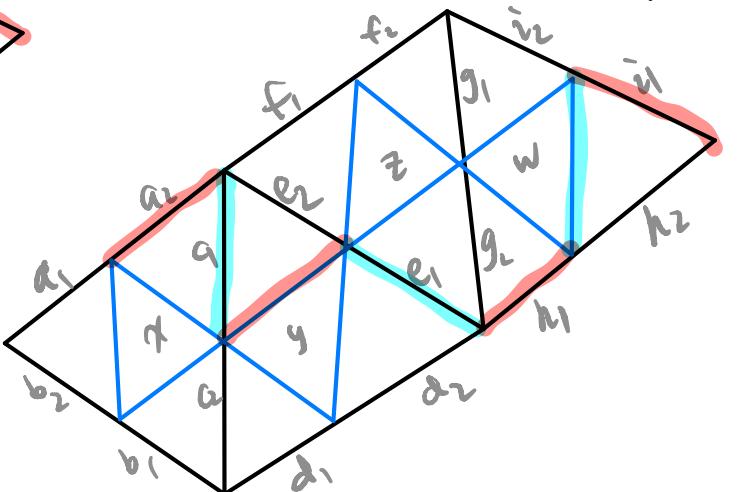
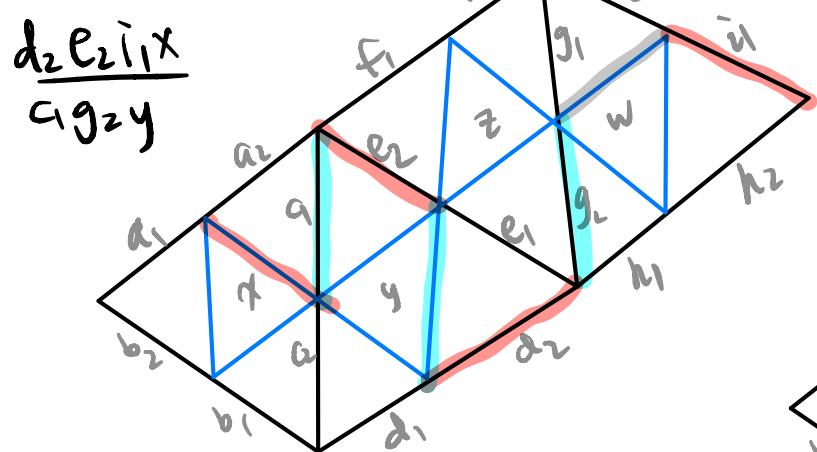
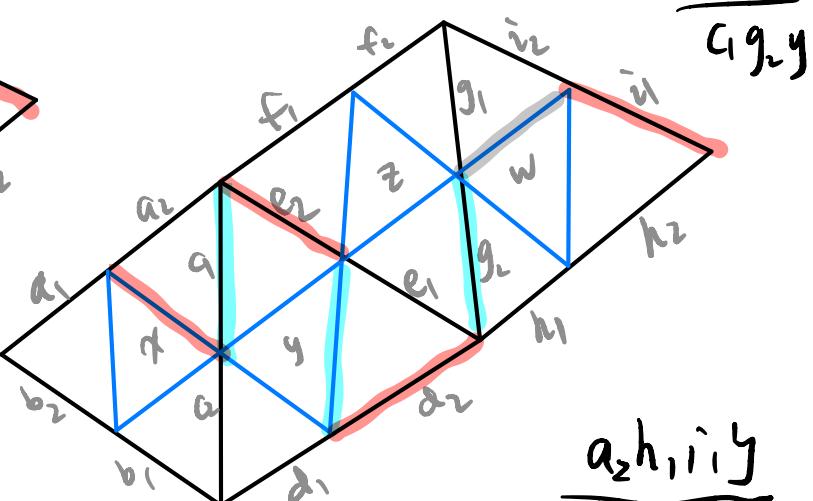
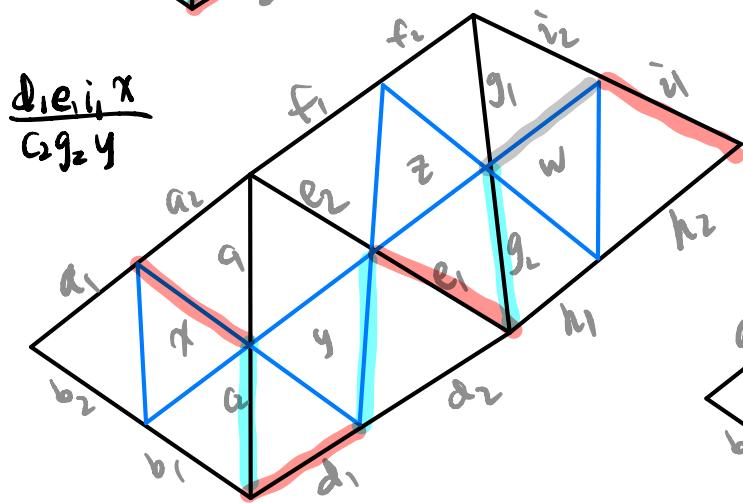
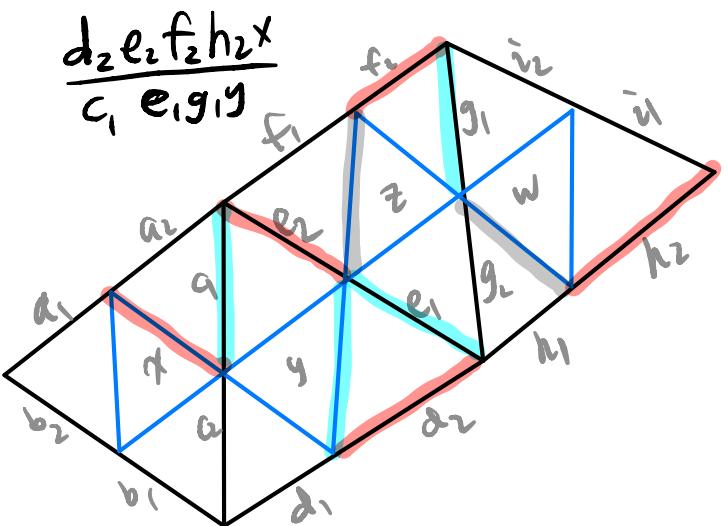
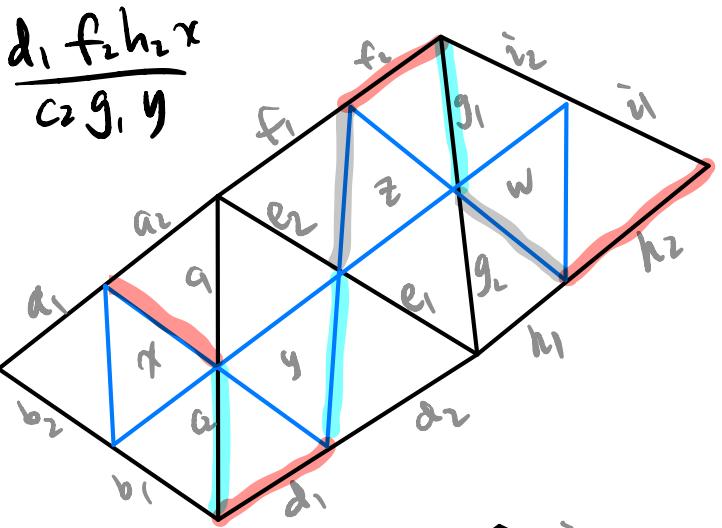
$$w' = \frac{g_1' h_2 + g_2' i_1}{w}$$

$$h_1' = \frac{y_1' u + g_2' k_2}{h_1}$$

$$h_2' = \frac{w' u + g_1' j_1}{h_2}$$

$$u' = \frac{h_2' k_1 + h_1' j_2}{u}$$





$U'_1 =$

$$\begin{aligned}
& \frac{a_2 d_2 j_2}{c_1 h_1} + \frac{b_1 e_1 j_2}{c_2 h_1} + \frac{a_2 k_1}{e_2} + \frac{b_1 f_2 k_1}{c_2 g_1} + \frac{a_2 d_2 f_2 k_1}{c_1 e_1 g_1} + \frac{a_2 d_2 i_1 k_1}{c_1 g_2 h_2} + \frac{b_1 e_1 i_1 k_1}{c_2 g_2 h_2} + \frac{a_2 d_2 j_1 k_1 w}{c_1 g_2 h_2 u} + \frac{b_1 e_1 j_1 k_1 w}{c_2 g_2 h_2 u} + \frac{a_2 d_2 j_2 k_2 w}{c_1 g_2 h_1 u} + \frac{b_1 e_1 j_2 k_2 w}{c_2 g_2 h_1 u} \\
& + \frac{e_2 h_1 j_1 k_1 x}{c_1 e_1 h_2 u} + \frac{e_2 j_2 k_2 x}{c_1 e_1 u} + \frac{e_2 h_1 i_1 k_1 x}{c_1 e_1 h_2 w} + \frac{e_2 g_2 i_2 k_1 x}{c_1 e_1 g_1 w} + \frac{d_1 e_1 j_2 x}{c_2 h_1 y} + \frac{d_2 e_2 j_2 x}{c_1 h_1 y} + \frac{d_1 f_2 k_1 x}{c_2 g_1 y} + \frac{d_2 e_2 f_2 k_1 x}{c_1 e_1 g_1 y} + \frac{d_1 e_1 i_1 k_1 x}{c_2 g_2 h_2 y} + \frac{d_2 e_2 i_1 k_1 x}{c_1 g_2 h_2 y} \\
& + \frac{d_1 e_1 j_1 k_1 w x}{c_2 g_2 h_2 u y} + \frac{d_2 e_2 j_1 k_1 w x}{c_1 g_2 h_2 u y} + \frac{d_1 e_1 j_2 k_2 w x}{c_2 g_2 h_1 u y} + \frac{d_2 e_2 j_2 k_2 w x}{c_1 g_2 h_1 u y} + \frac{a_2 h_1 j_1 k_1 y}{c_1 e_1 h_2 u} + \frac{a_2 j_2 k_2 y}{c_1 e_1 u} + \frac{a_2 h_1 i_1 k_1 y}{c_1 e_1 h_2 w} + \frac{a_2 g_2 i_2 k_1 y}{c_1 e_1 g_1 w} + \frac{f_1 k_1 x}{c_1 z} + \frac{e_2 f_2 g_2 k_1 x}{c_1 e_1 g_1 z} \\
& + \frac{a_2 f_1 k_1 y}{c_1 e_2 z} + \frac{a_2 f_2 g_2 k_1 y}{c_1 e_1 g_1 z} + \frac{b_1 h_1 j_1 k_1 z}{c_2 g_2 h_2 u} + \frac{a_2 d_2 h_1 j_1 k_1 z}{c_1 e_1 g_2 h_2 u} + \frac{b_1 j_2 k_2 z}{c_2 g_2 u} + \frac{a_2 d_2 j_2 k_2 z}{c_1 e_1 g_2 u} + \frac{b_1 h_1 i_1 k_1 z}{c_2 g_2 h_2 w} + \frac{a_2 d_2 h_1 i_1 k_1 z}{c_1 e_1 g_2 h_2 w} + \frac{b_1 i_2 k_1 z}{c_2 g_1 w} + \frac{a_2 d_2 i_2 k_1 z}{c_1 e_1 g_1 w} \\
& + \frac{d_1 h_1 j_1 k_1 x z}{c_2 g_2 h_2 u y} + \frac{d_2 e_2 h_1 j_1 k_1 x z}{c_1 e_1 g_2 h_2 u y} + \frac{d_1 j_2 k_2 x z}{c_2 g_2 u y} + \frac{d_2 e_2 j_2 k_2 x z}{c_1 e_1 g_2 u y} + \frac{d_1 h_1 i_1 k_1 x z}{c_2 g_2 h_2 w y} + \frac{d_2 e_2 h_1 i_1 k_1 x z}{c_1 e_1 g_2 h_2 w y} + \frac{d_1 i_2 k_1 x z}{c_2 g_1 w y} + \frac{d_2 e_2 i_2 k_1 x z}{c_1 e_1 g_1 w y}
\end{aligned}$$

