$$\text{opaque } \frac{1}{2} \leqslant \frac{K}{H} \leqslant 1$$

$$J = \alpha H + (1-\alpha)\, L$$

$$\frac{1}{2}\boxed{\frac{\frac{V}{2}}{\left\{\begin{matrix} V-t/2 \\ V-t/2 \end{matrix}\right.}}\frac{K}{H}\boxed{\frac{V-\frac{Kt}{2H}}{\left\{V-t/2\right.}}\frac{K}{H} + \frac{\alpha}{1-\alpha}\frac{K}{2L}\boxed{\frac{\frac{V}{2}+\frac{\alpha}{1-\alpha}\frac{Kt}{4L}}{\left\{V-t/2\right.}}1 + \frac{\alpha}{1-\alpha}\frac{K}{2L}\boxed{\frac{V-\frac{t}{2}}{\left\{\right.}}\frac{3}{2} + \frac{\alpha}{1-\alpha}\frac{K}{2L}\boxed{\frac{t+\frac{\alpha}{1-\alpha}\frac{Kt}{L}}{\left\{\right.}}$$

$$J = L\text{:}\quad \alpha = 0 \Longrightarrow \frac{\alpha}{1-\alpha} = 0$$

$$\frac{1}{2}\boxed{\frac{\frac{V}{2}}{\left\{V-t/2\right.}}\frac{K}{H}\underset{\text{leer}}{\boxed{\frac{V-\frac{Kt}{2H}}{\left\{V-t/2\right.}}}}\frac{K}{H}\boxed{\frac{\frac{V}{2}}{\left\{V-t/2\right.}}1\boxed{\frac{V-\frac{t}{2}}{\left\{\right.}}\frac{3}{2}\boxed{\frac{t}{\left\{\right.}}} = \frac{1}{2}\boxed{\frac{\frac{V}{2}}{\left\{V-t/2\right.}}1\boxed{\frac{V-\frac{t}{2}}{\left\{\right.}}\frac{3}{2}\boxed{\frac{t}{\left\{\right.}}}$$

$$J = H\text{:}\quad \alpha = 1 \Longrightarrow \frac{\alpha}{1-\alpha} = \infty$$

$$\frac{1}{2}\boxed{\frac{\frac{V}{2}}{\left\{\begin{matrix} \\ V-t/2 \end{matrix}\right.}}\frac{K}{H}\boxed{\frac{V-\frac{Kt}{2H}}{\left\{\right.}}\infty$$