$$J_{x} = A_{x} + (B_{x} - A_{x})t = (x + (D_{x} - (x))u)$$

$$J_{y} = A_{y} + (B_{y} - A_{y})t = (y + (D_{y} - C_{y}))u$$

$$A_{x} - (x + (B_{x} - A_{x})t = (D_{x} - C_{x}))u$$

$$A_{y} - (y + (B_{y} - A_{y})t = (P_{y} - C_{y})u$$

$$Multiply by (D_{x} - C_{x})$$

$$(P_{x} - (x)) A_{y} - (y + (B_{y} - A_{y})t) = (P_{y} - (y))(P_{x} - C_{x})u$$

$$(P_{x} - (x)) A_{y} - (y + (B_{y} - A_{y})t) = (P_{y} - (y))(P_{x} - C_{x})u$$

$$(P_{x} - (x)) A_{y} - (y + (B_{y} - A_{y})t) = (P_{y} - (y))(P_{x} - C_{x})u$$

$$(P_{x} - (x)) A_{y} - (y + (B_{y} - A_{y})t) = (P_{y} - (y))(P_{x} - C_{x})u$$

$$(P_{x} - (x)) A_{y} - (y + (B_{y} - A_{y})t) = (P_{y} - (y))(P_{x} - C_{x})u$$

$$(P_{x} - (x)) A_{y} - (y + (B_{y} - A_{y})t) = (P_{y} - (y))(P_{x} - C_{x})u$$

$$(P_{x} - (x)) A_{y} - (y + (B_{y} - A_{y})t) = (P_{y} - C_{y})u$$

$$(P_{x} - (x)) A_{y} - (y + (B_{y} - A_{y})t) = (P_{y} - C_{y})u$$

$$(P_{x} - (x)) A_{y} - (y + (B_{y} - A_{y})t) = (P_{y} - C_{y})u$$

$$(P_{x} - (x)) A_{y} - (y + (B_{y} - A_{y})t) = (P_{y} - C_{y})u$$

$$(P_{x} - (x)) A_{y} - (y + (B_{y} - A_{y})t) = (P_{y} - C_{y})u$$

$$(P_{x} - (x)) A_{y} - (y + (B_{y} - A_{y})t) = (P_{y} - C_{y})u$$

$$(P_{x} - (x)) A_{y} - (y + (B_{y} - A_{y})t) = (P_{y} - C_{y})u$$

$$(P_{x} - (x)) A_{y} - (y + (B_{y} - A_{y})t) = (P_{y} - C_{y})u$$

$$(P_{x} - (x)) A_{y} - (y + (B_{y} - A_{y})t) = (P_{y} - C_{y})u$$

$$(P_{x} - (x)) A_{y} - (y + (B_{y} - A_{y})t) = (P_{y} - C_{y})u$$

$$(P_{x} - (x)) A_{y} - (y + (B_{y} - A_{y})t) = (P_{y} - C_{y})u$$

$$= (\partial_y - C_y)(Ax - Cx) + (\partial_y - C_y)(Bx - Ax)t$$

$$(Dx - Cx)(Ay - (y) - (\partial_y - C_y)(Ax - Cx) = t$$

$$(\partial_y - C_y)(Bx - Ax) - (\partial_x - C_x)(By - Ay)$$

$$t = tob$$

t= top
bottom

$$I_{x} = A_{x} + (B_{x} - A_{x})t = (n + (D_{x} - (x))u$$

$$I_{y} = A_{y} + (B_{y} - A_{y})t = (y + (D_{y} - C_{y}))u$$

$$(B_{x} - A_{x})t = ((x - A_{x}) + (D_{x} - (n))u$$

$$(B_{y} - A_{y})t = ((y - A_{y}) + (D_{y} - C_{y}))u$$

$$(B_{y} - A_{y})t = ((y - A_{y}) + (D_{y} - C_{y}))u$$

$$\frac{(1-Ax)(By-Ay)+(Dx-Cx)(By-Ay)u}{=(y-Ay)(Bx-Ax)+(Dy-Cy)} = \frac{(y-Ay)(Bx-Ax)+(Dy-Cy)}{(Bx-Ax)} = \frac{(x-Ax)(By-Ay)-(Cy-Ay)(Bx-Ax)}{(Dy-Cy)(Bx-Ax)} = u$$

$$\frac{(Dy-Cy)(Bx-Ax)-(Dx-Cx)(By-Ay)}{\partial u} = u$$