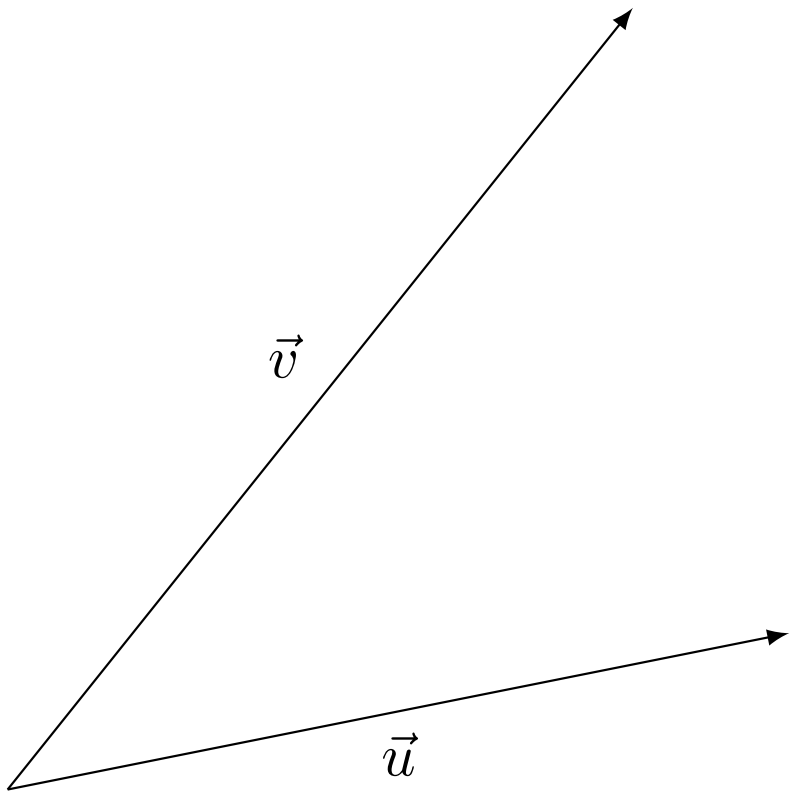
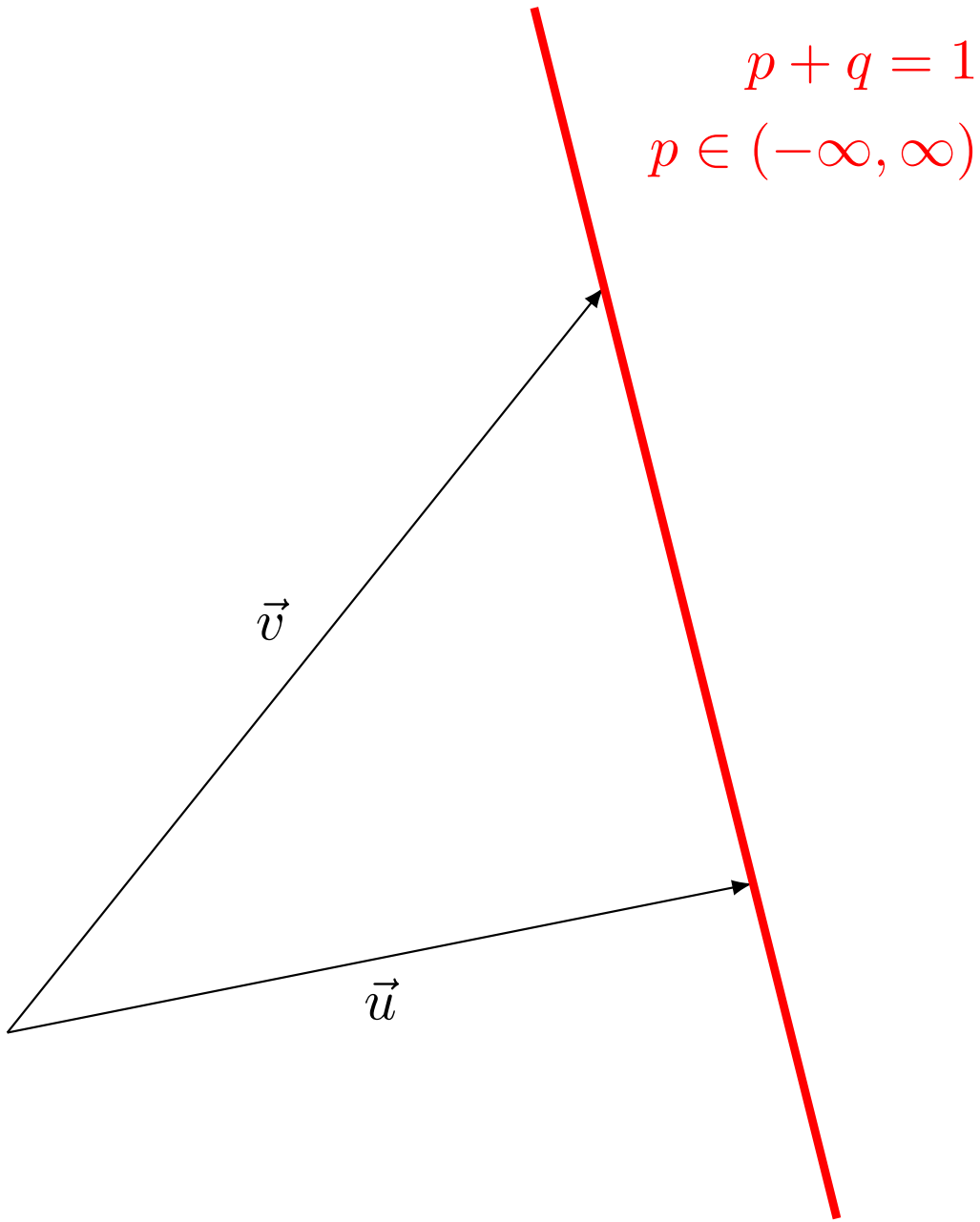
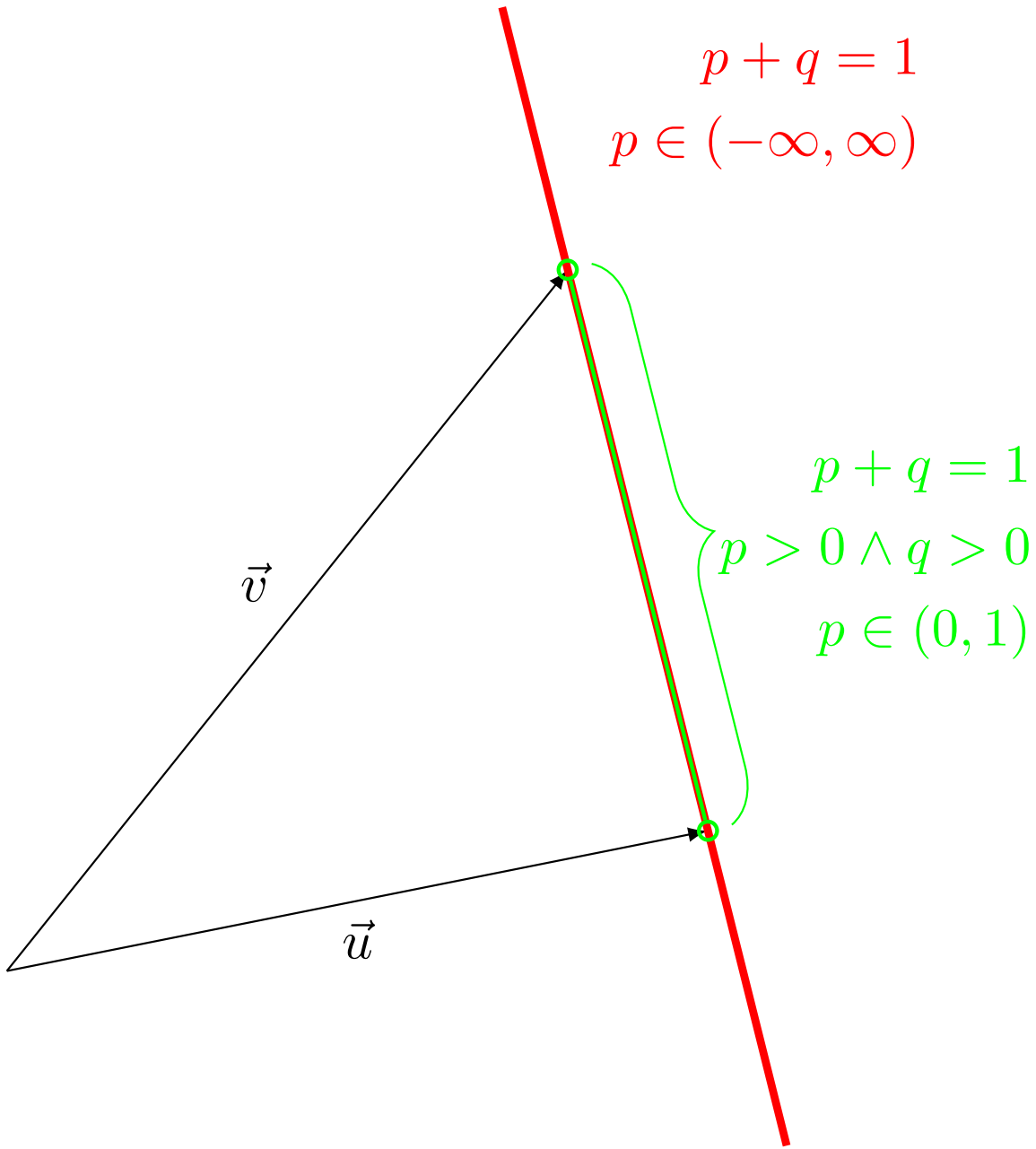
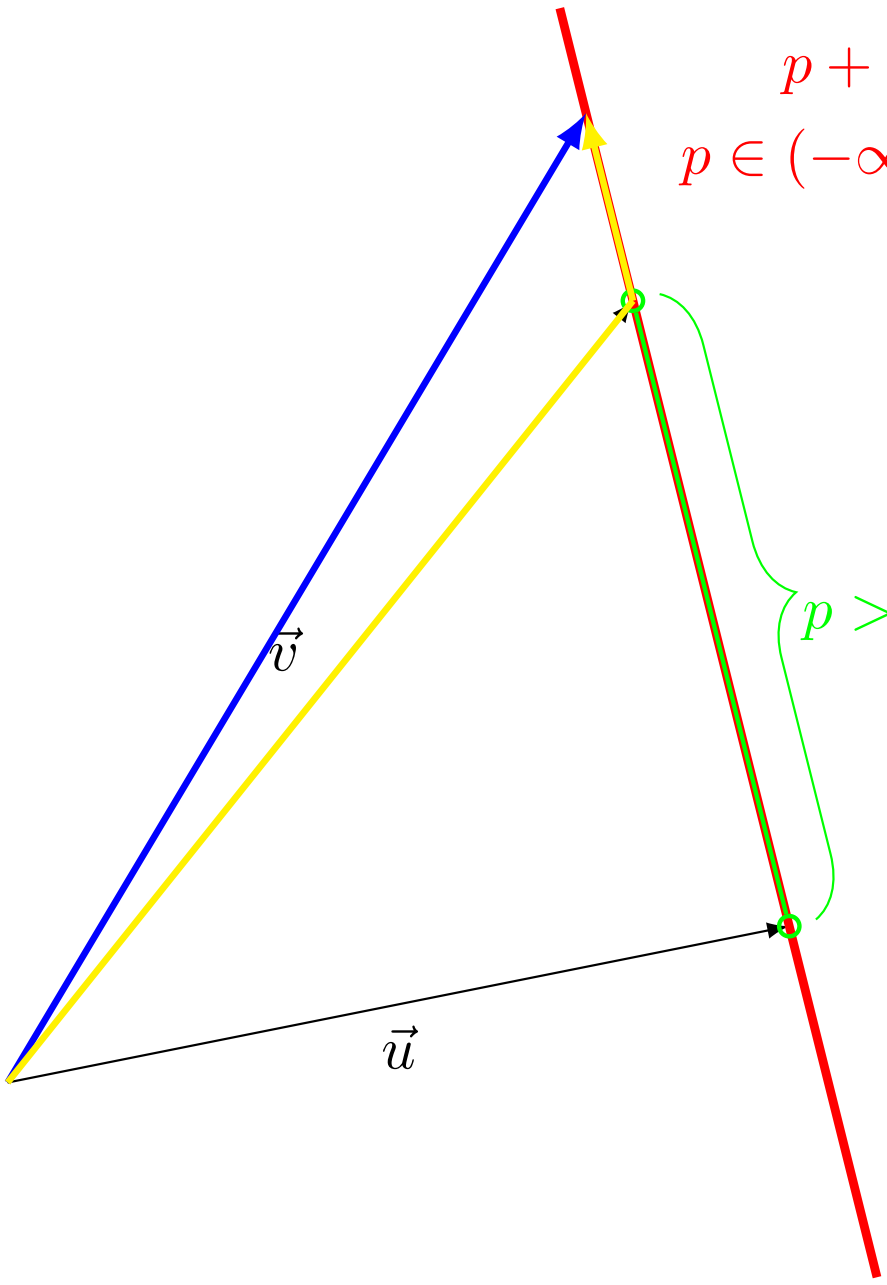

$\vec{v}$
$\vec{u}$


$p + q = 1$
$p \in (-\infty, \infty)$
$\vec{v}$
$\vec{u}$

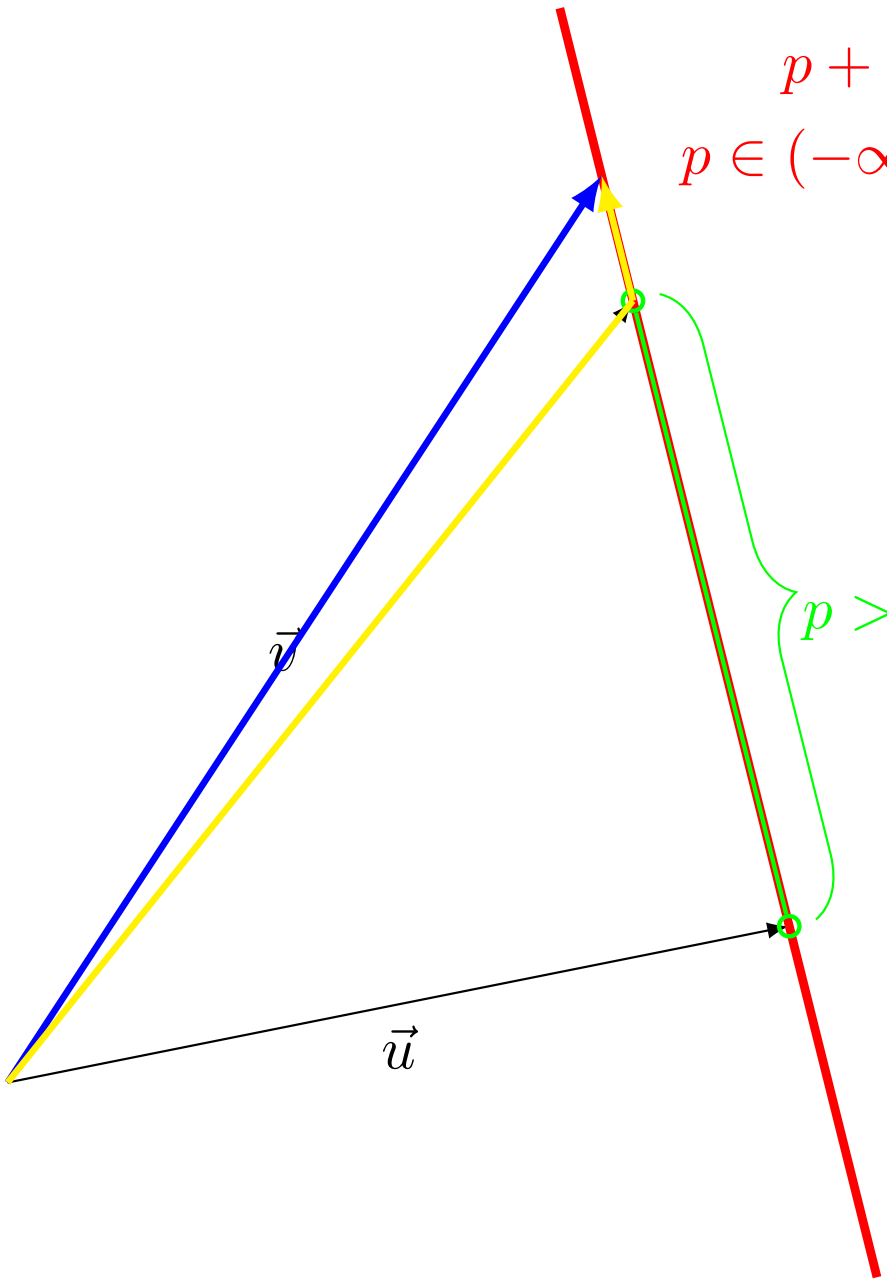

$p + q = 1$
$p \in (-\infty, \infty)$
$p + q = 1$
$p > 0 \wedge q > 0$
$p \in (0, 1)$
$\vec{v}$
$\vec{u}$



$$p + q = 1$$
$$p \in (-\infty, \infty)$$

$$p + q = 1$$
$$p > 0 \wedge q > 0$$
$$p \in (0, 1)$$

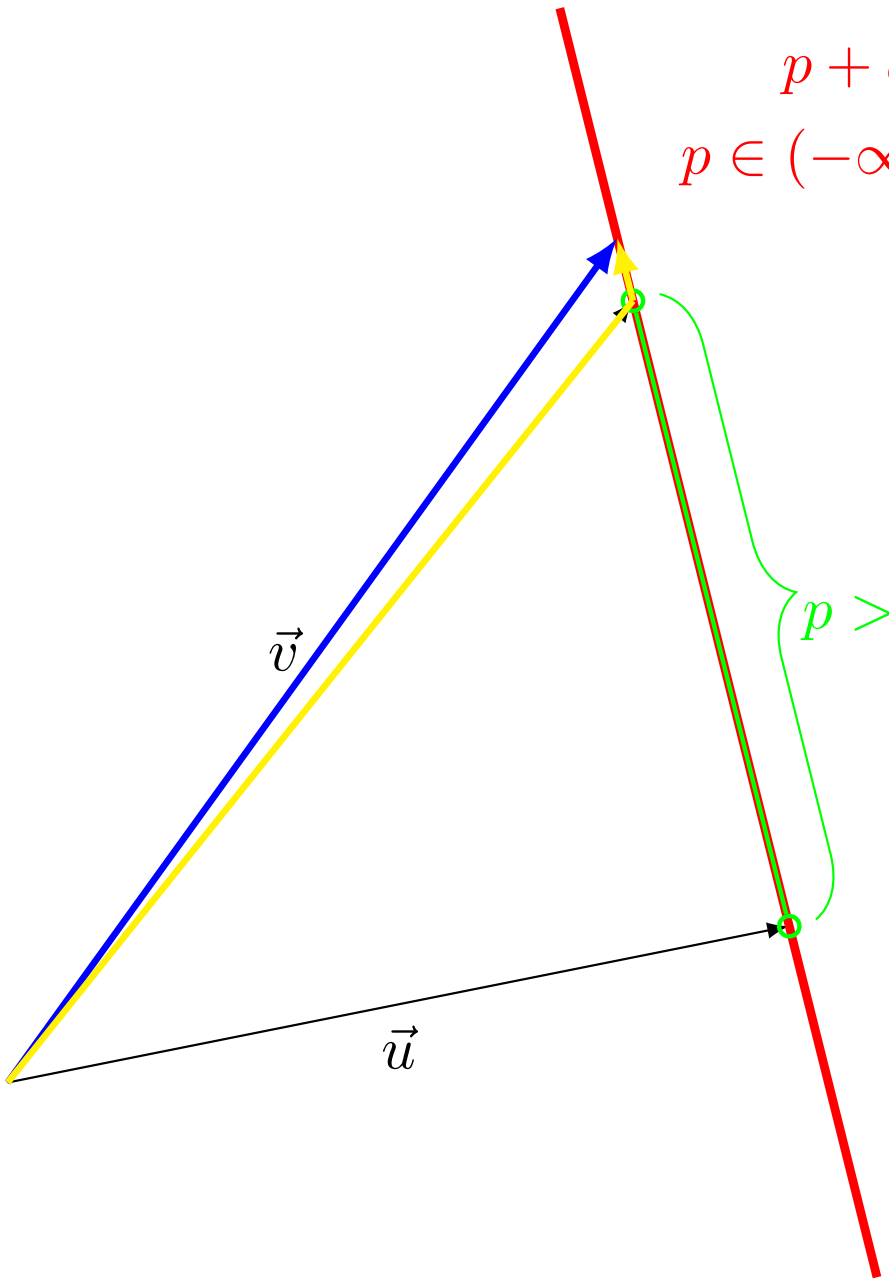
$$p\vec{u} + q\vec{v} = \vec{v} + p(\vec{u} - \vec{v})$$
$$p = -0{,}3$$
$$q = +1{,}3$$
$$p + q = 1$$



$$p + q = 1$$
$$p \in (-\infty, \infty)$$

$$p + q = 1$$
$$p > 0 \wedge q > 0$$
$$p \in (0, 1)$$

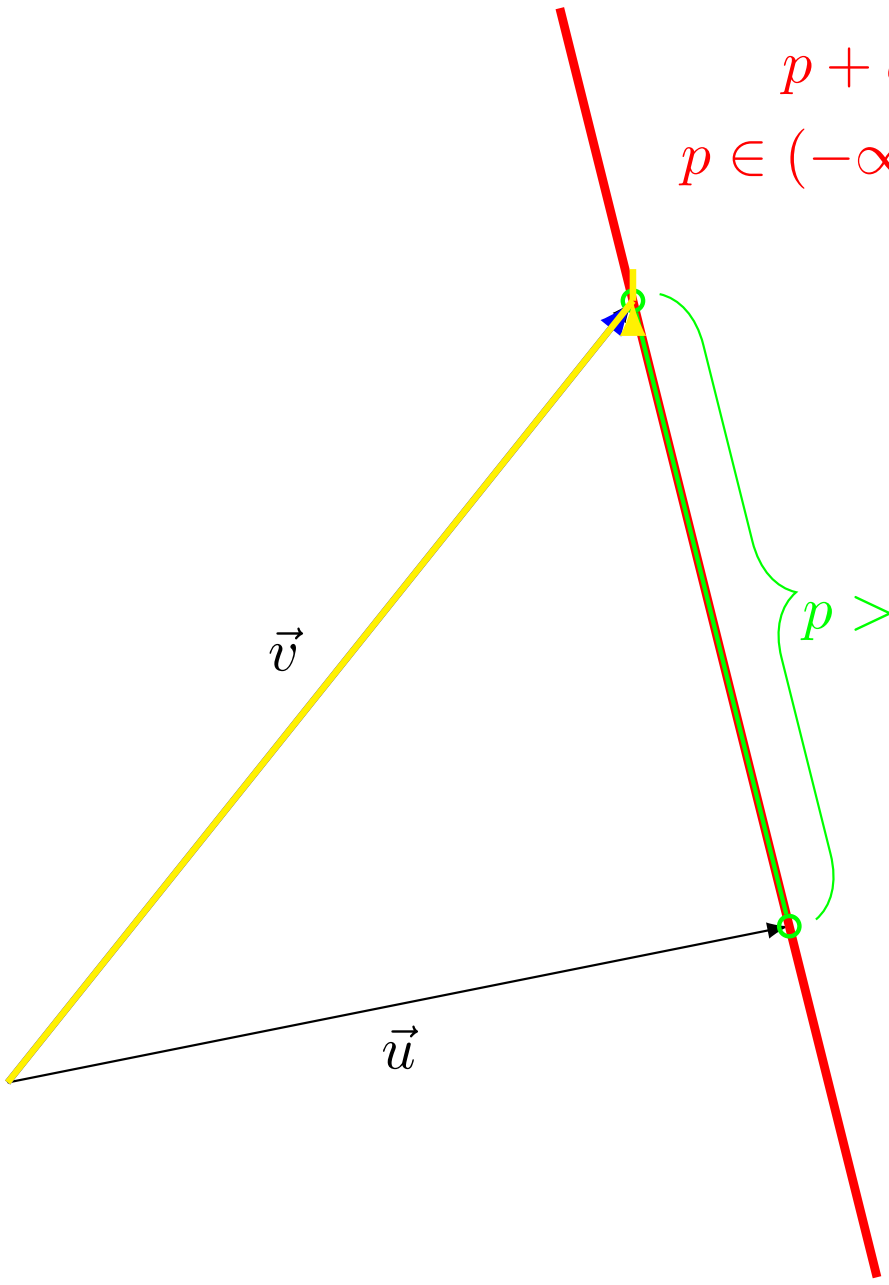
$$p\vec{u} + q\vec{v} = \vec{v} + p(\vec{u} - \vec{v})$$
$$p = -0{,}2$$
$$q = +1{,}2$$
$$p + q = 1$$



$$p + q = 1$$
$$p \in (-\infty, \infty)$$

$$p + q = 1$$
$$p > 0 \wedge q > 0$$
$$p \in (0, 1)$$

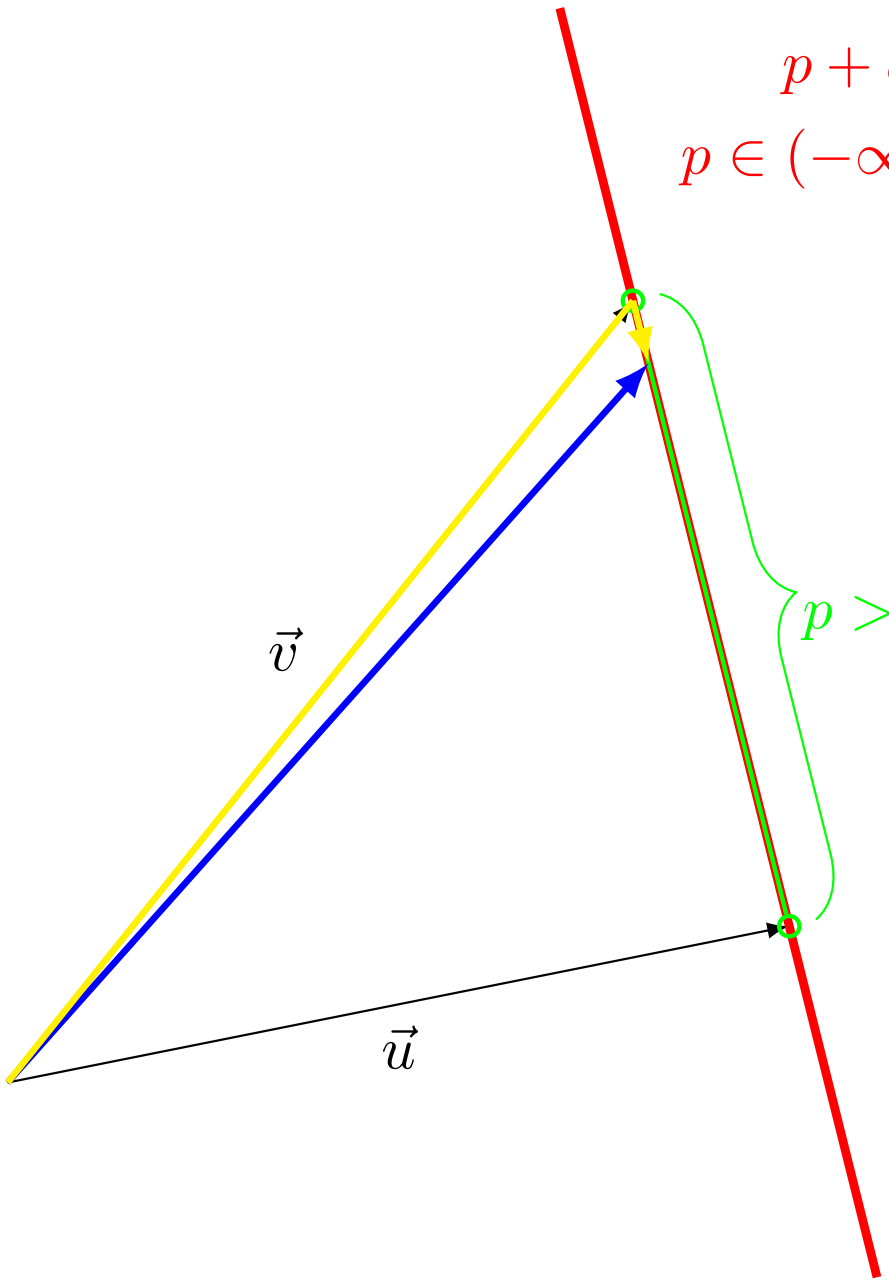
$$p\vec{u} + q\vec{v} = \vec{v} + p(\vec{u} - \vec{v})$$
$$p = -0{,}1$$
$$q = +1{,}1$$
$$p + q = 1$$



$$p + q = 1$$
$$p \in (-\infty, \infty)$$

$$p + q = 1$$
$$p > 0 \wedge q > 0$$
$$p \in (0, 1)$$

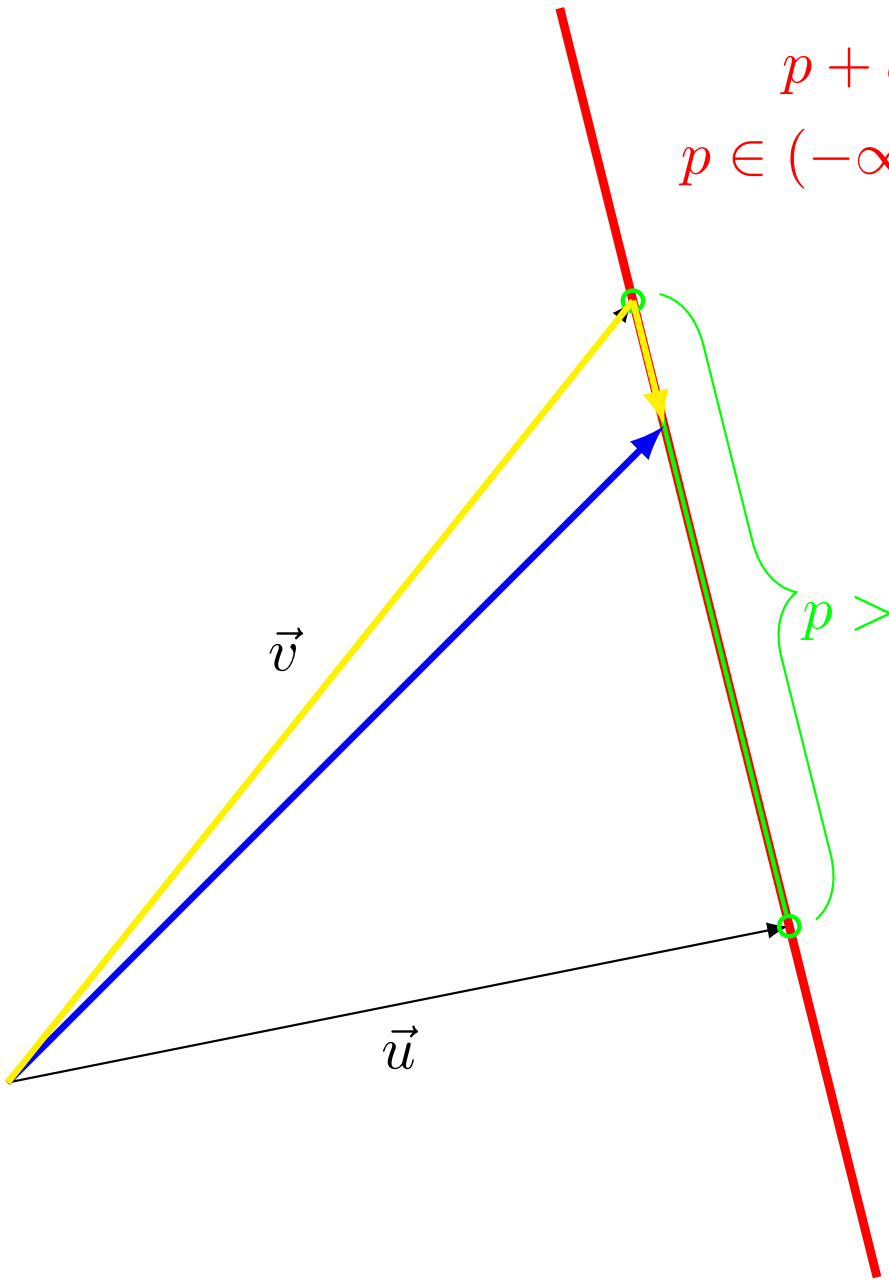
$$p\vec{u} + q\vec{v} = \vec{v} + p(\vec{u} - \vec{v})$$
$$p = +0{,}0$$
$$q = +1{,}0$$
$$p + q = 1$$



$$p + q = 1$$
$$p \in (-\infty, \infty)$$

$$p + q = 1$$
$$p > 0 \wedge q > 0$$
$$p \in (0, 1)$$

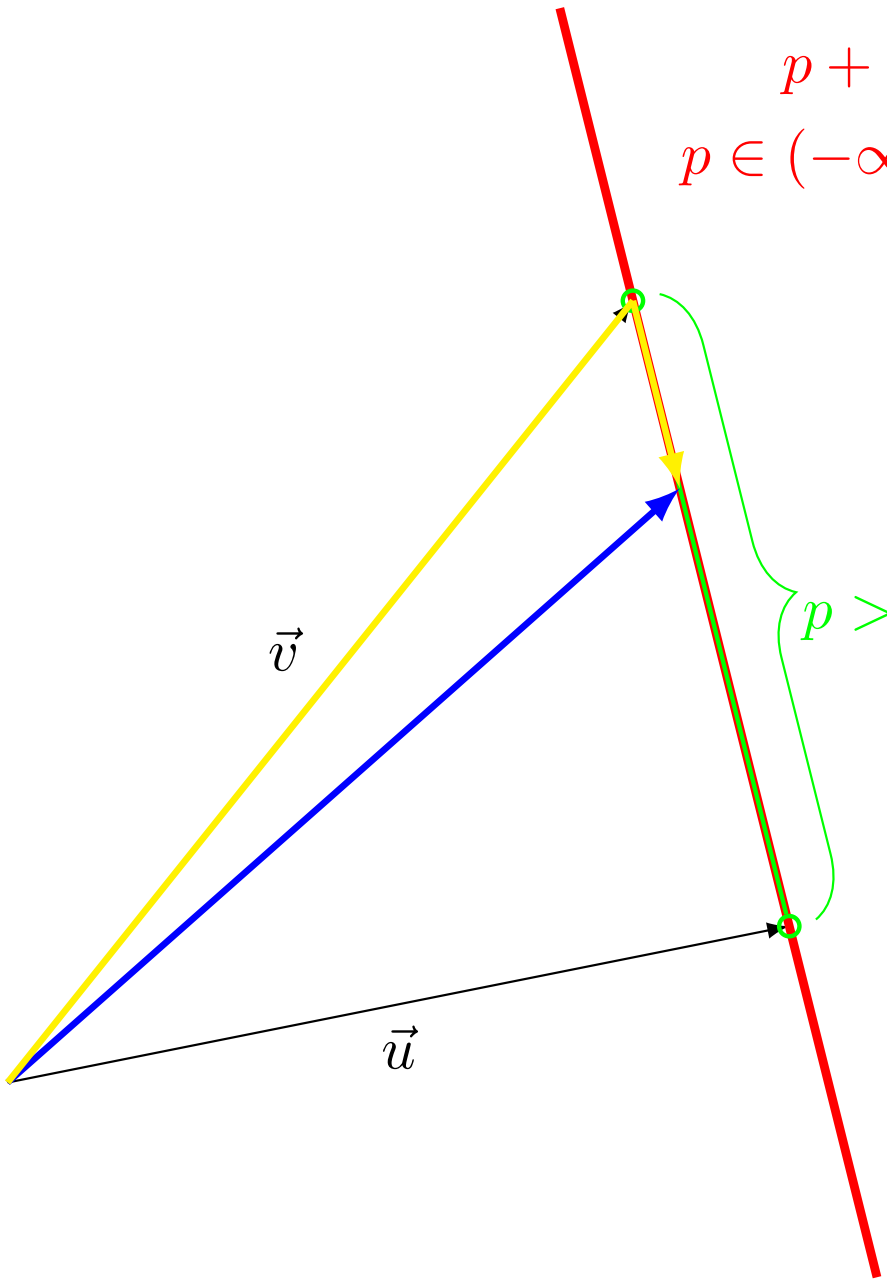
$$p\vec{u} + q\vec{v} = \vec{v} + p(\vec{u} - \vec{v})$$
$$p = +0{,}1$$
$$q = +0{,}9$$
$$p + q = 1$$



$$p + q = 1$$
$$p \in (-\infty, \infty)$$

$$p + q = 1$$
$$p > 0 \wedge q > 0$$
$$p \in (0, 1)$$

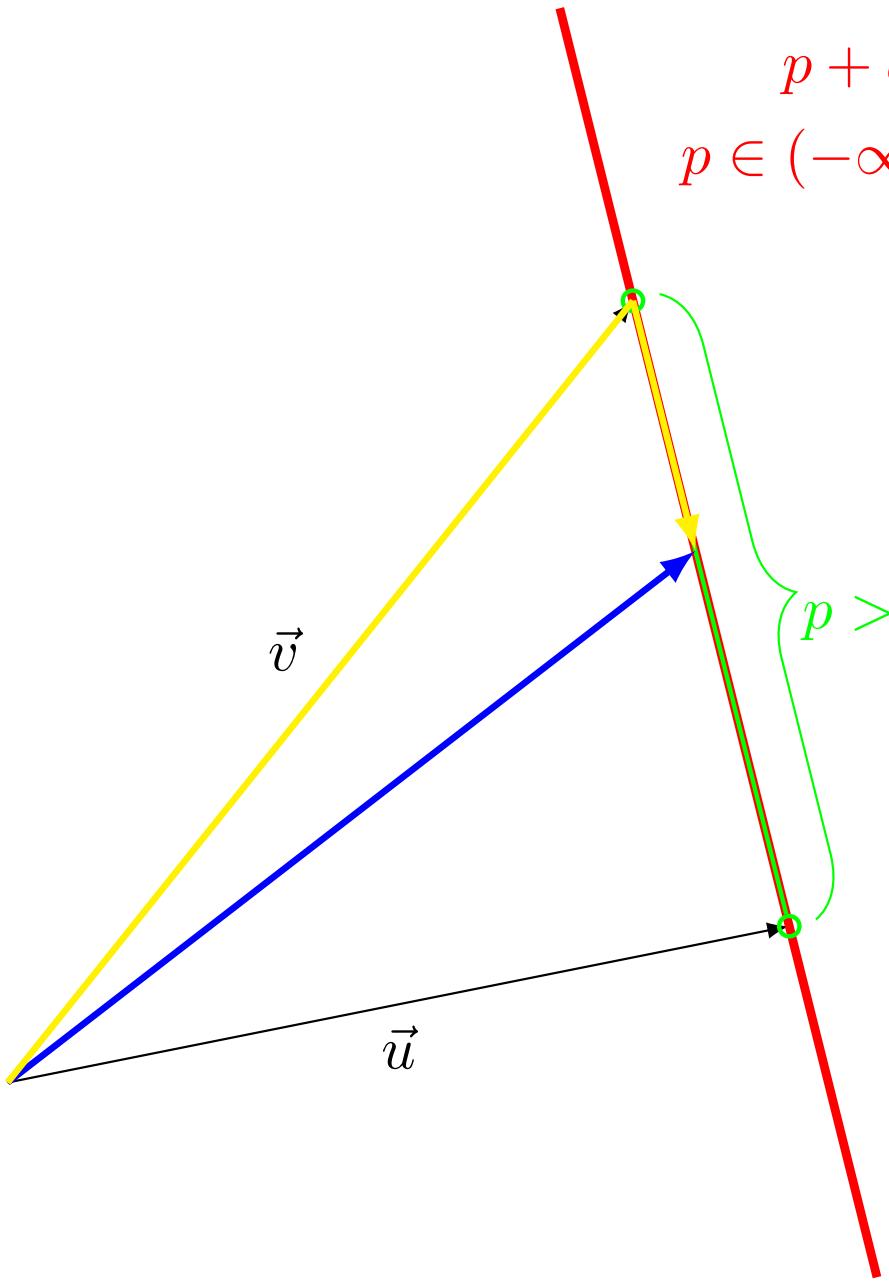
$$p\vec{u} + q\vec{v} = \vec{v} + p(\vec{u} - \vec{v})$$
$$p = +0{,}2$$
$$q = +0{,}8$$
$$p + q = 1$$



$$p + q = 1$$
$$p \in (-\infty, \infty)$$

$$p + q = 1$$
$$p > 0 \wedge q > 0$$
$$p \in (0, 1)$$

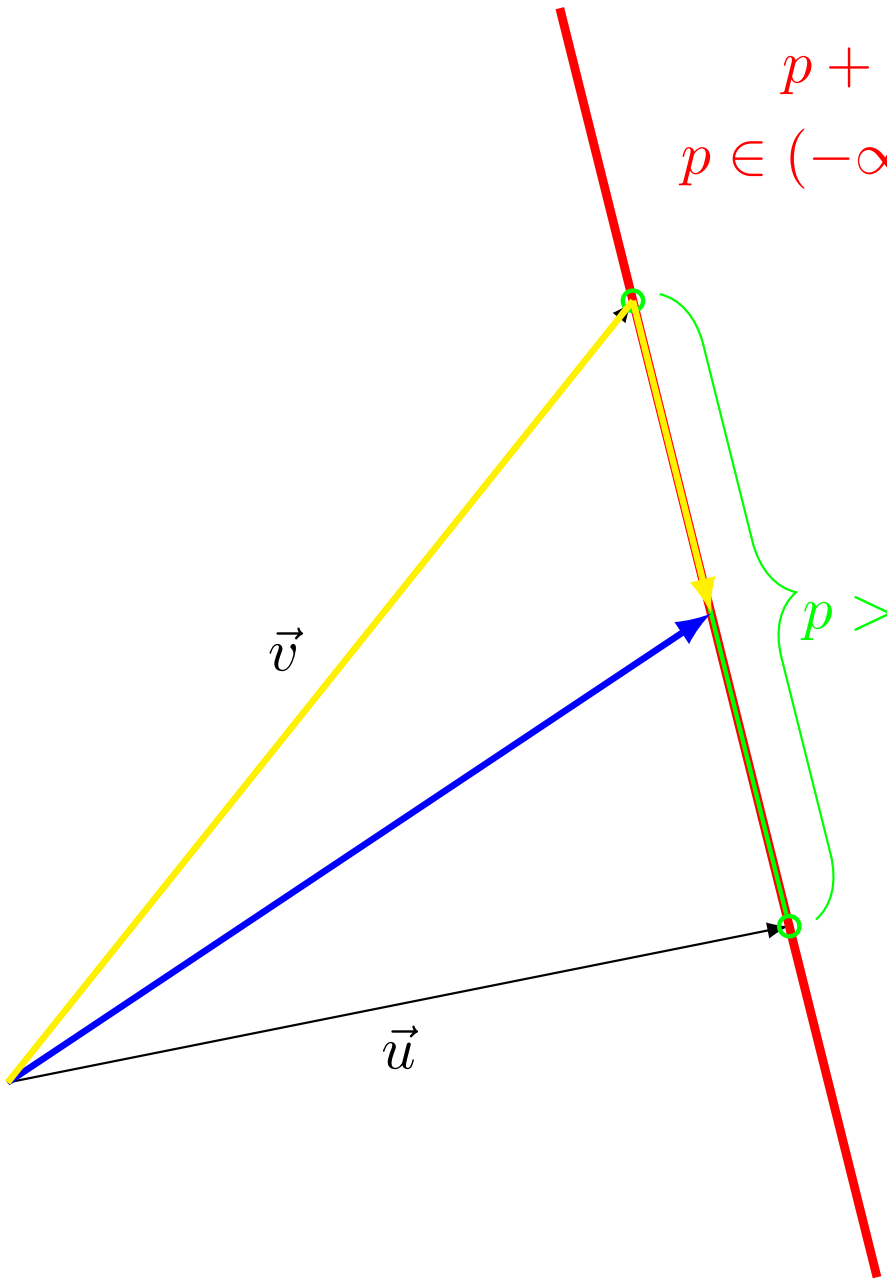
$$p\vec{u} + q\vec{v} = \vec{v} + p(\vec{u} - \vec{v})$$
$$p = +0{,}3$$
$$q = +0{,}7$$
$$p + q = 1$$



$$p + q = 1$$
$$p \in (-\infty, \infty)$$

$$p + q = 1$$
$$p > 0 \wedge q > 0$$
$$p \in (0, 1)$$

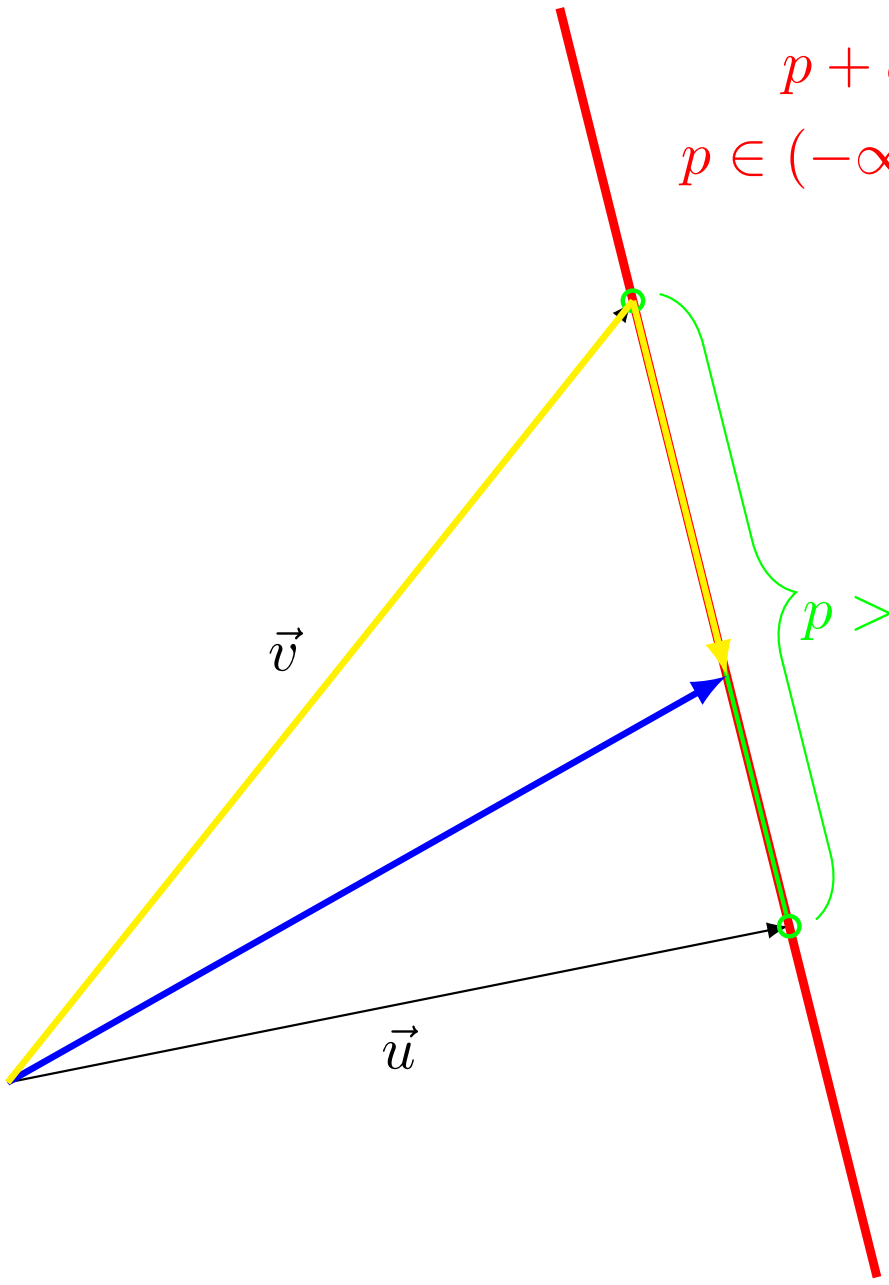
$$p\vec{u} + q\vec{v} = \vec{v} + p(\vec{u} - \vec{v})$$
$$p = +0{,}4$$
$$q = +0{,}6$$
$$p + q = 1$$



$$p + q = 1$$
$$p \in (-\infty, \infty)$$

$$p + q = 1$$
$$p > 0 \wedge q > 0$$
$$p \in (0, 1)$$

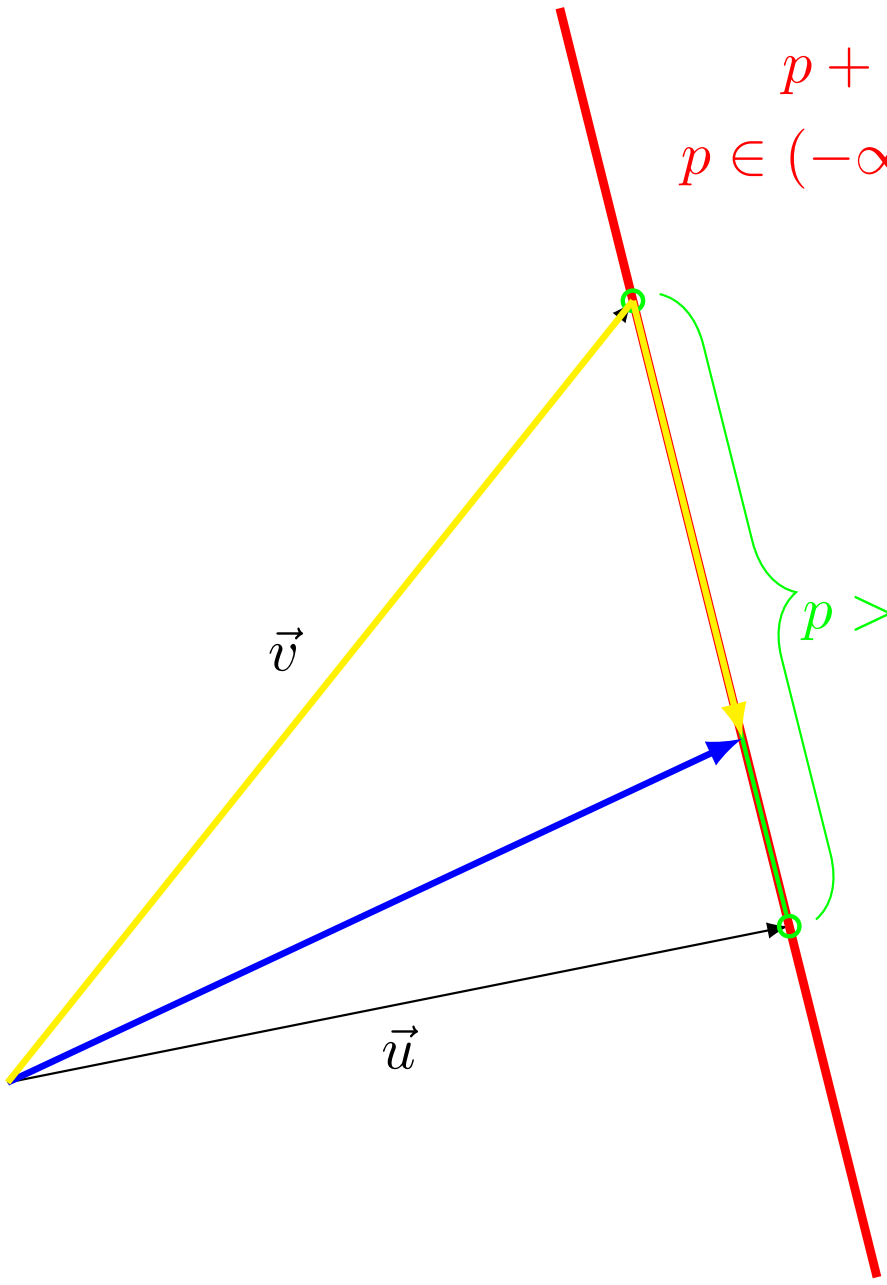
$$p\vec{u} + q\vec{v} = \vec{v} + p(\vec{u} - \vec{v})$$
$$p = +0{,}5$$
$$q = +0{,}5$$
$$p + q = 1$$



$$p + q = 1$$
$$p \in (-\infty, \infty)$$

$$p + q = 1$$
$$p > 0 \wedge q > 0$$
$$p \in (0, 1)$$

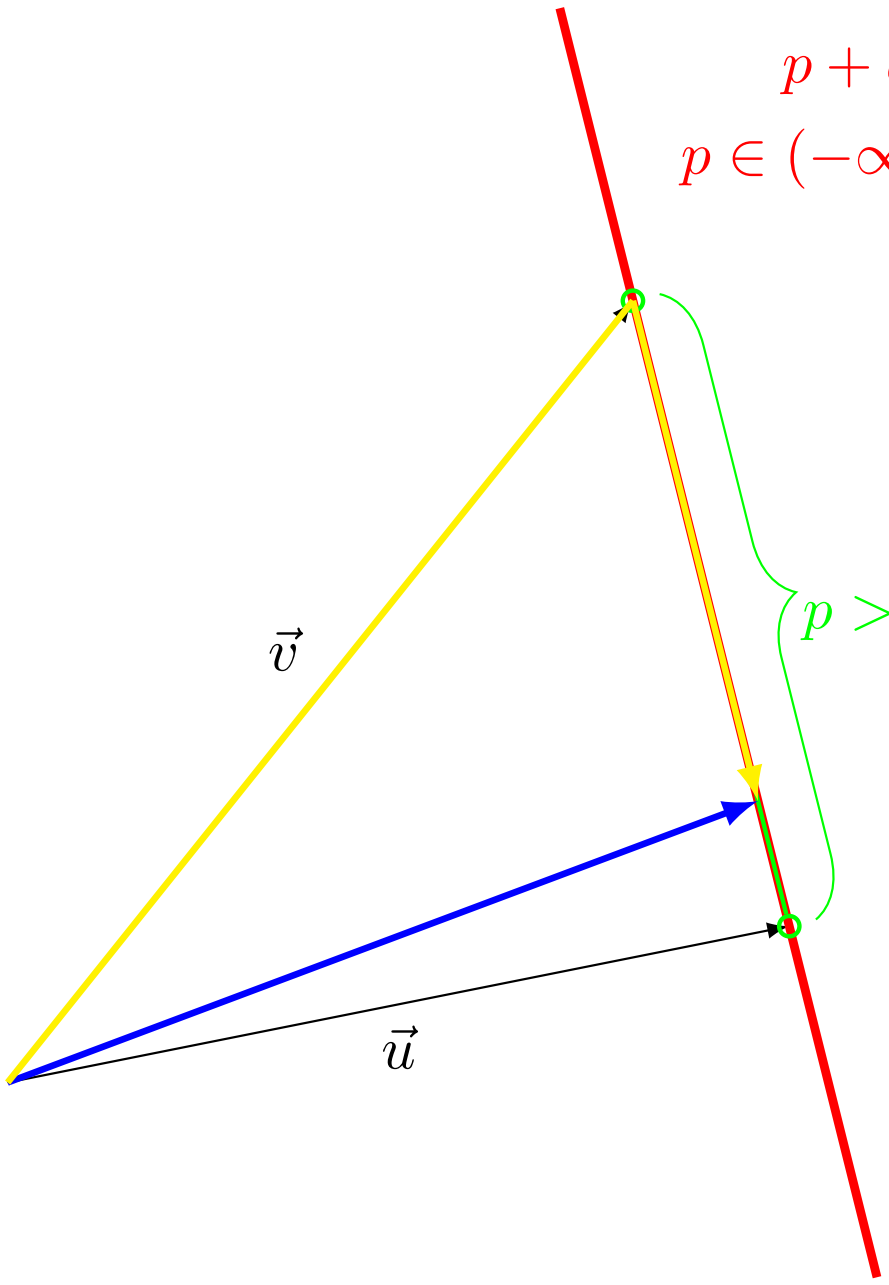
$$p\vec{u} + q\vec{v} = \vec{v} + p(\vec{u} - \vec{v})$$
$$p = +0{,}6$$
$$q = +0{,}4$$
$$p + q = 1$$



$$p + q = 1$$
$$p \in (-\infty, \infty)$$

$$p + q = 1$$
$$p > 0 \wedge q > 0$$
$$p \in (0, 1)$$

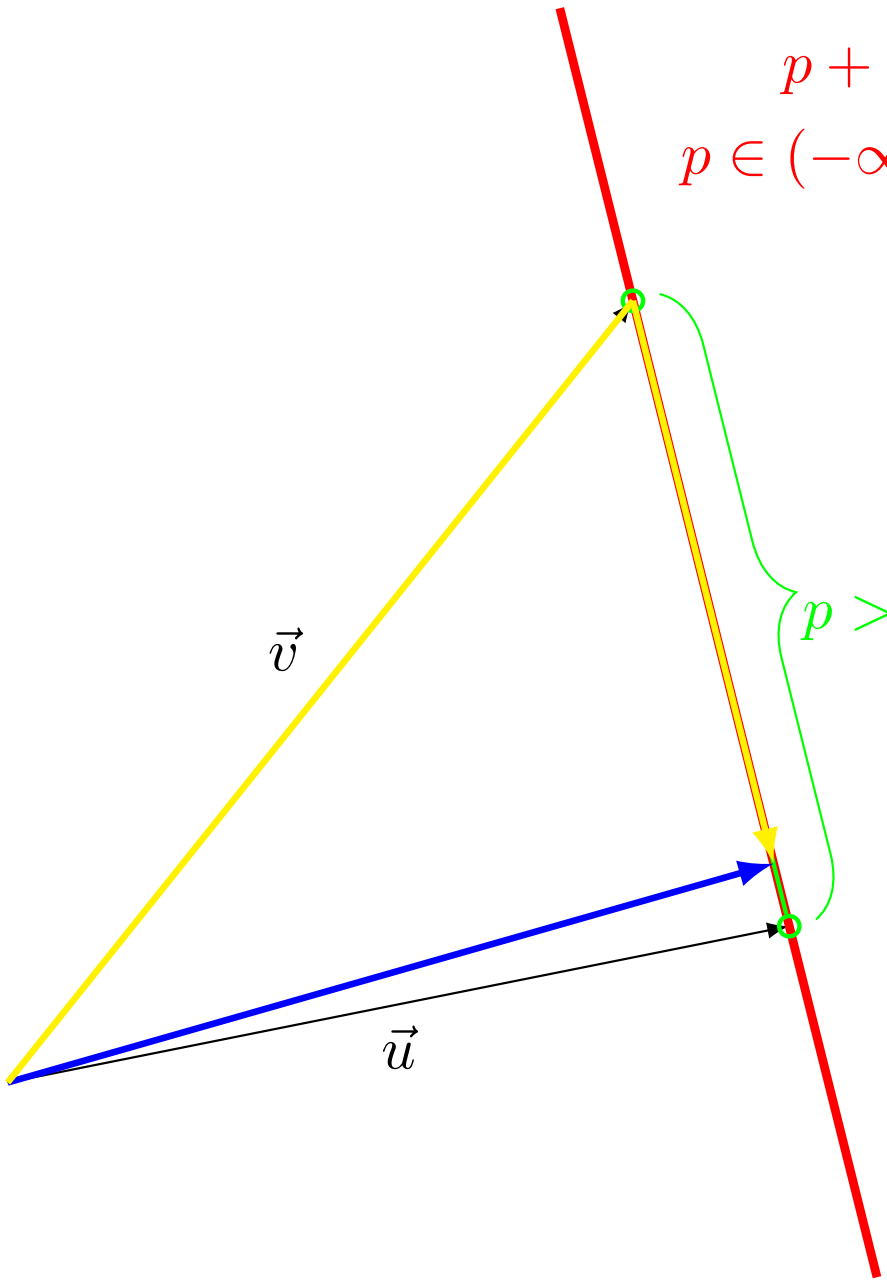
$$p\vec{u} + q\vec{v} = \vec{v} + p(\vec{u} - \vec{v})$$
$$p = +0{,}7$$
$$q = +0{,}3$$
$$p + q = 1$$



$$p + q = 1$$
$$p \in (-\infty, \infty)$$

$$p + q = 1$$
$$p > 0 \wedge q > 0$$
$$p \in (0, 1)$$

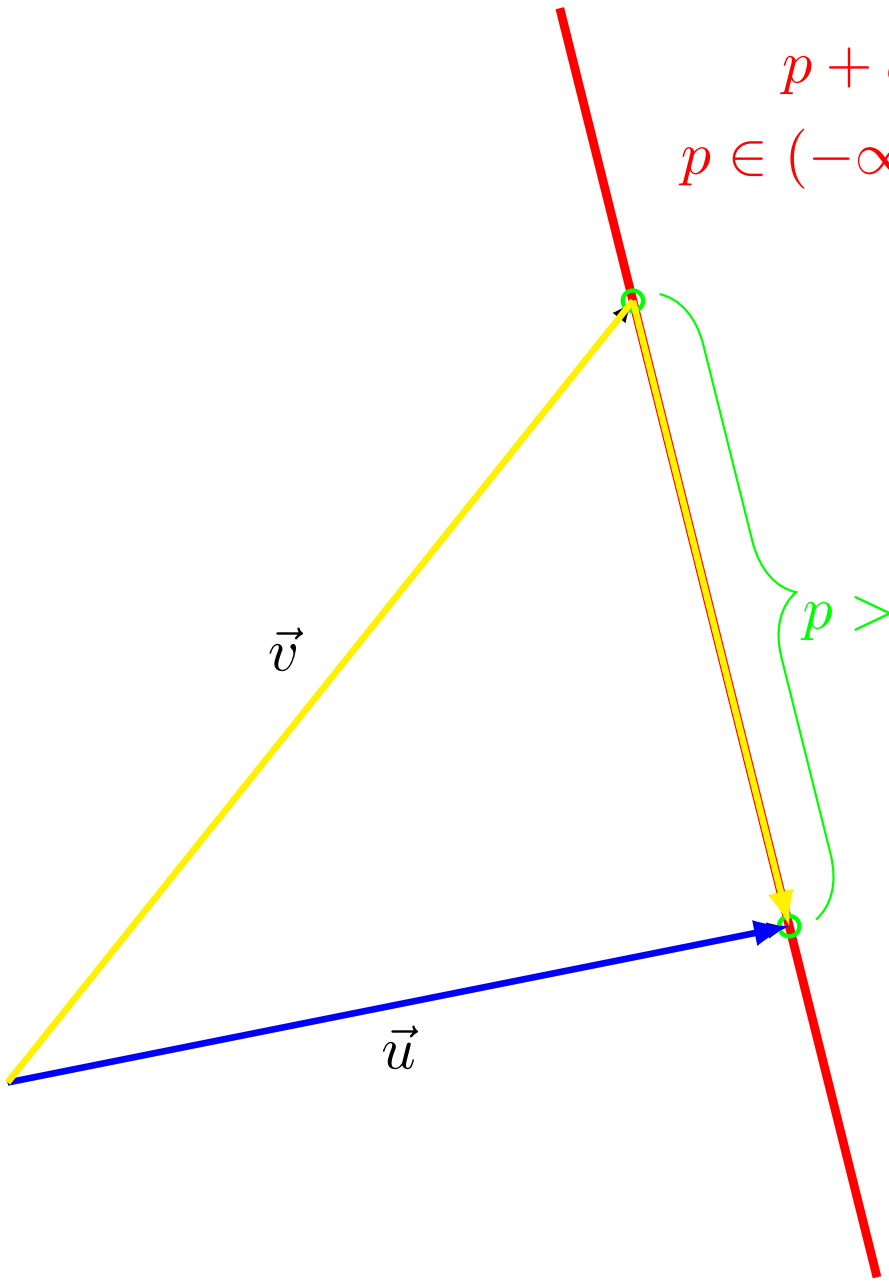
$$p\vec{u} + q\vec{v} = \vec{v} + p(\vec{u} - \vec{v})$$
$$p = +0{,}8$$
$$q = +0{,}2$$
$$p + q = 1$$



$$p + q = 1$$
$$p \in (-\infty, \infty)$$

$$p + q = 1$$
$$p > 0 \wedge q > 0$$
$$p \in (0, 1)$$

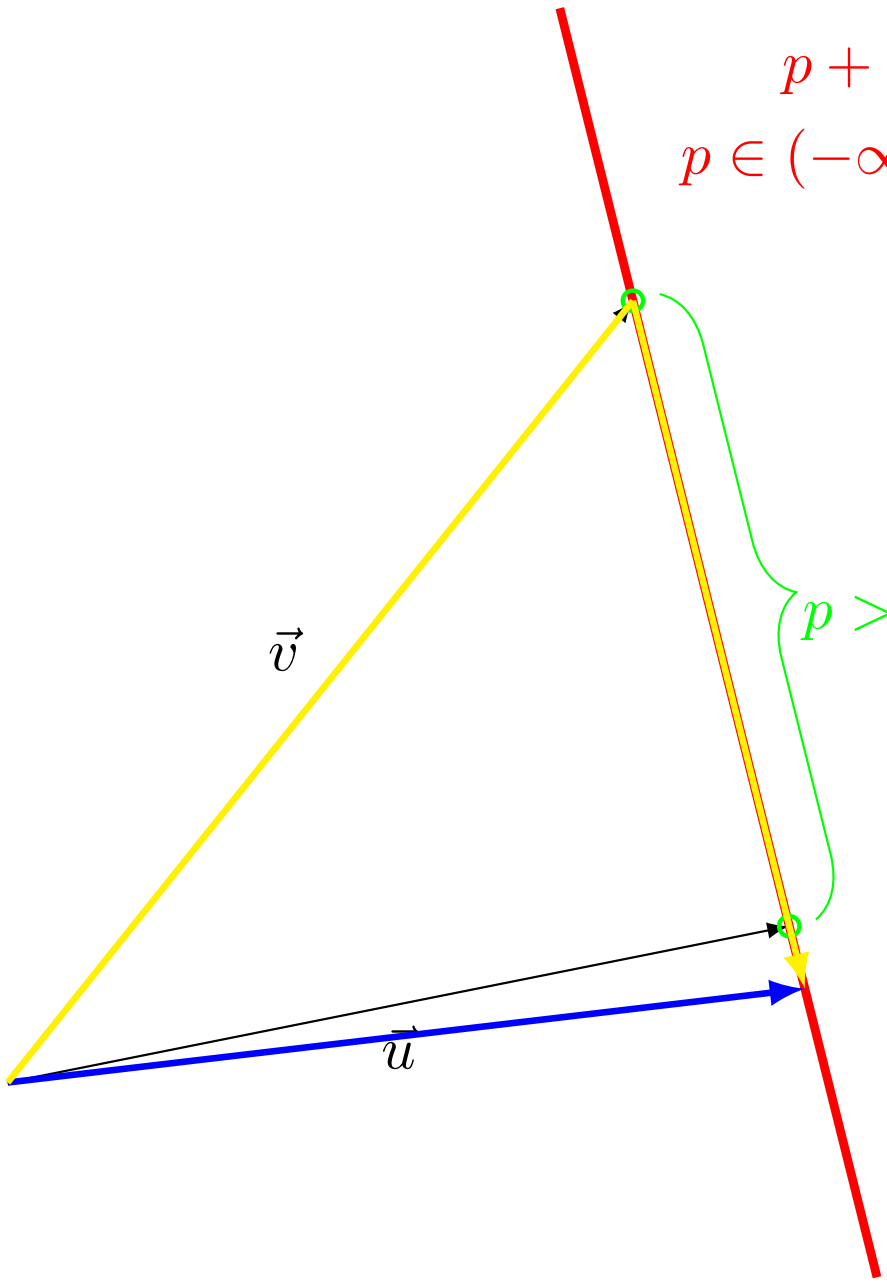
$$p\vec{u} + q\vec{v} = \vec{v} + p(\vec{u} - \vec{v})$$
$$p = +0{,}9$$
$$q = +0{,}1$$
$$p + q = 1$$



$$p + q = 1$$
$$p \in (-\infty, \infty)$$

$$p + q = 1$$
$$p > 0 \wedge q > 0$$
$$p \in (0, 1)$$

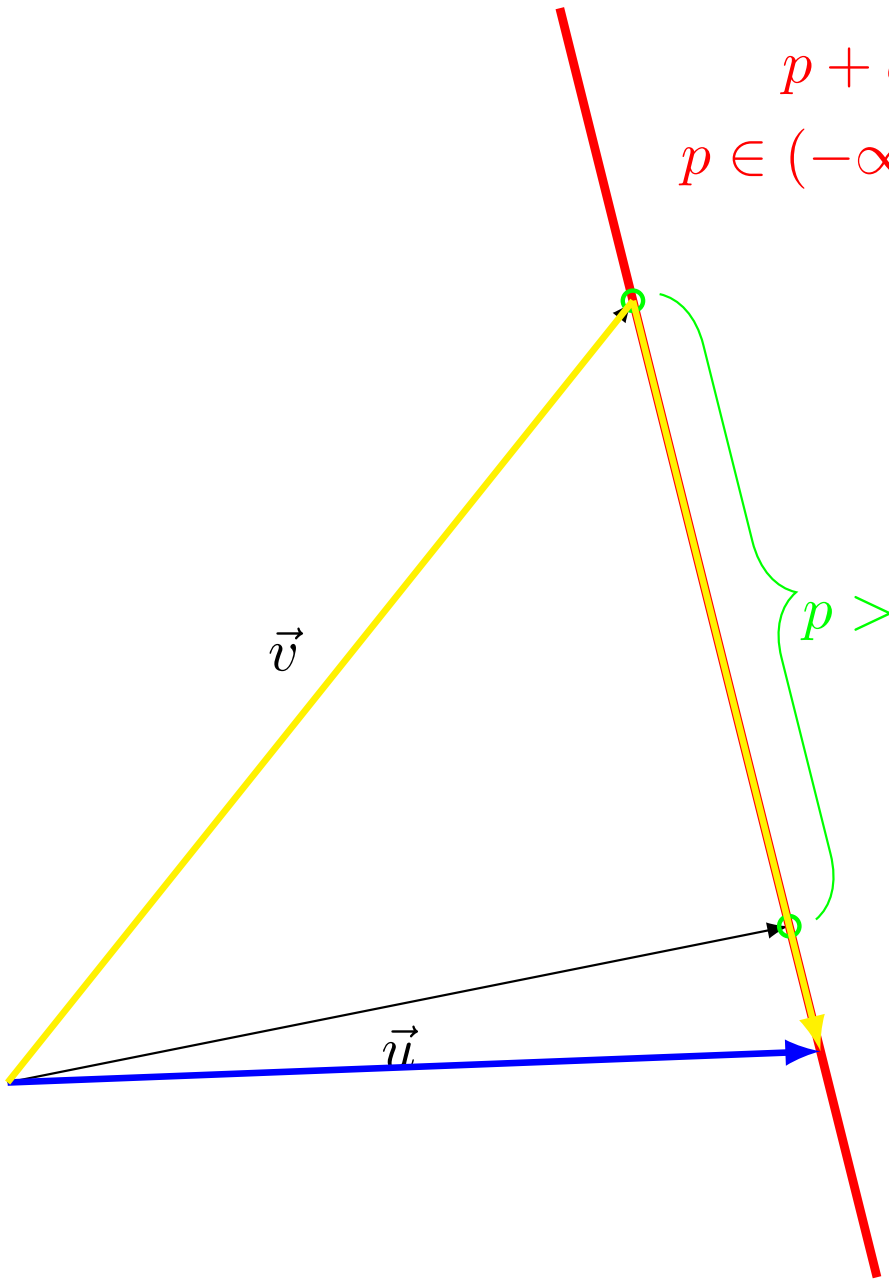
$$p\vec{u} + q\vec{v} = \vec{v} + p(\vec{u} - \vec{v})$$
$$p = +1{,}0$$
$$q = +0{,}0$$
$$p + q = 1$$



$$p + q = 1$$
$$p \in (-\infty, \infty)$$

$$p + q = 1$$
$$p > 0 \wedge q > 0$$
$$p \in (0, 1)$$

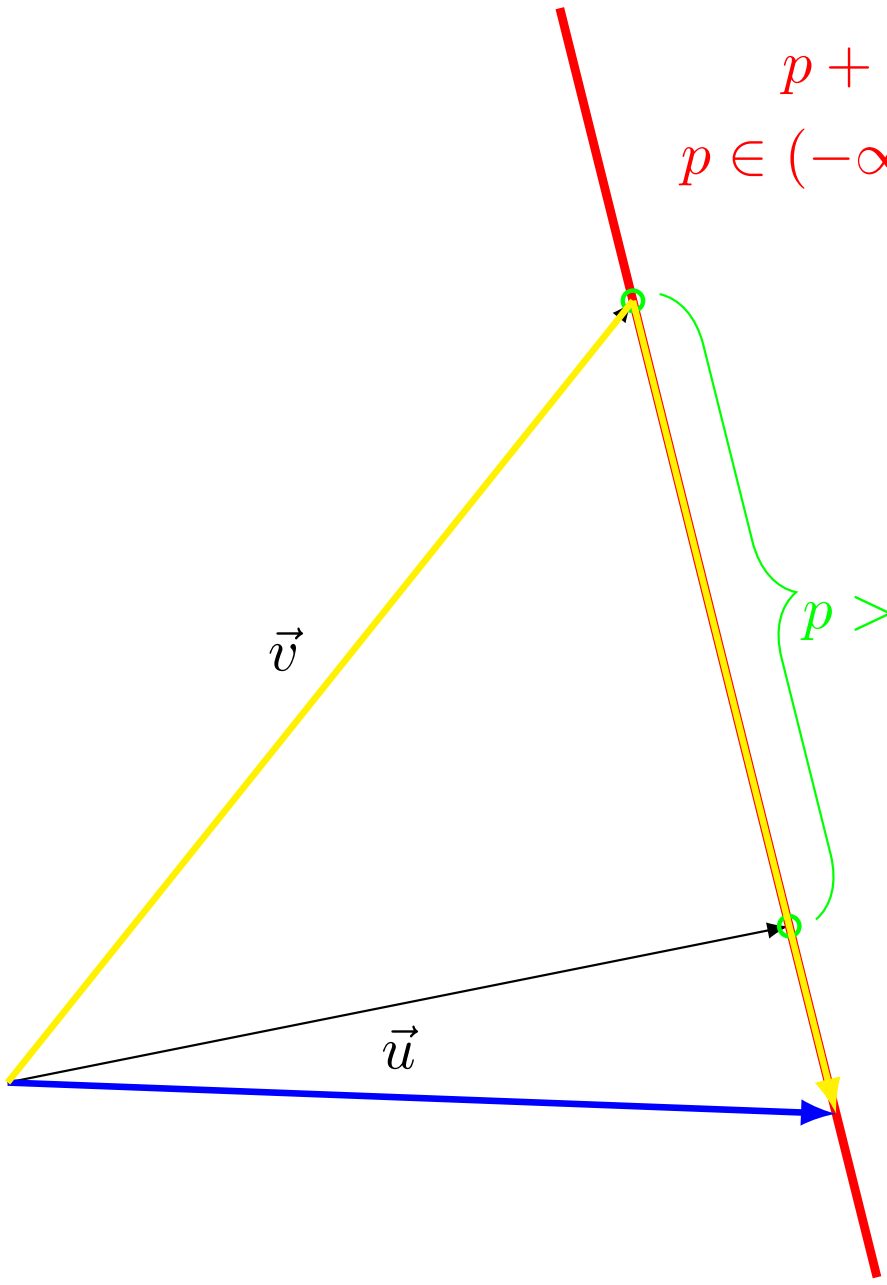
$$p\vec{u} + q\vec{v} = \vec{v} + p(\vec{u} - \vec{v})$$
$$p = +1{,}1$$
$$q = -0{,}1$$
$$p + q = 1$$



$$p + q = 1$$
$$p \in (-\infty, \infty)$$

$$p + q = 1$$
$$p > 0 \wedge q > 0$$
$$p \in (0, 1)$$

$$p\vec{u} + q\vec{v} = \vec{v} + p(\vec{u} - \vec{v})$$
$$p = +1{,}2$$
$$q = -0{,}2$$
$$p + q = 1$$



$$p + q = 1$$
$$p \in (-\infty, \infty)$$

$$p + q = 1$$
$$p > 0 \wedge q > 0$$
$$p \in (0, 1)$$

$$p\vec{u} + q\vec{v} = \vec{v} + p(\vec{u} - \vec{v})$$
$$p = +1{,}3$$
$$q = -0{,}3$$
$$p + q = 1$$