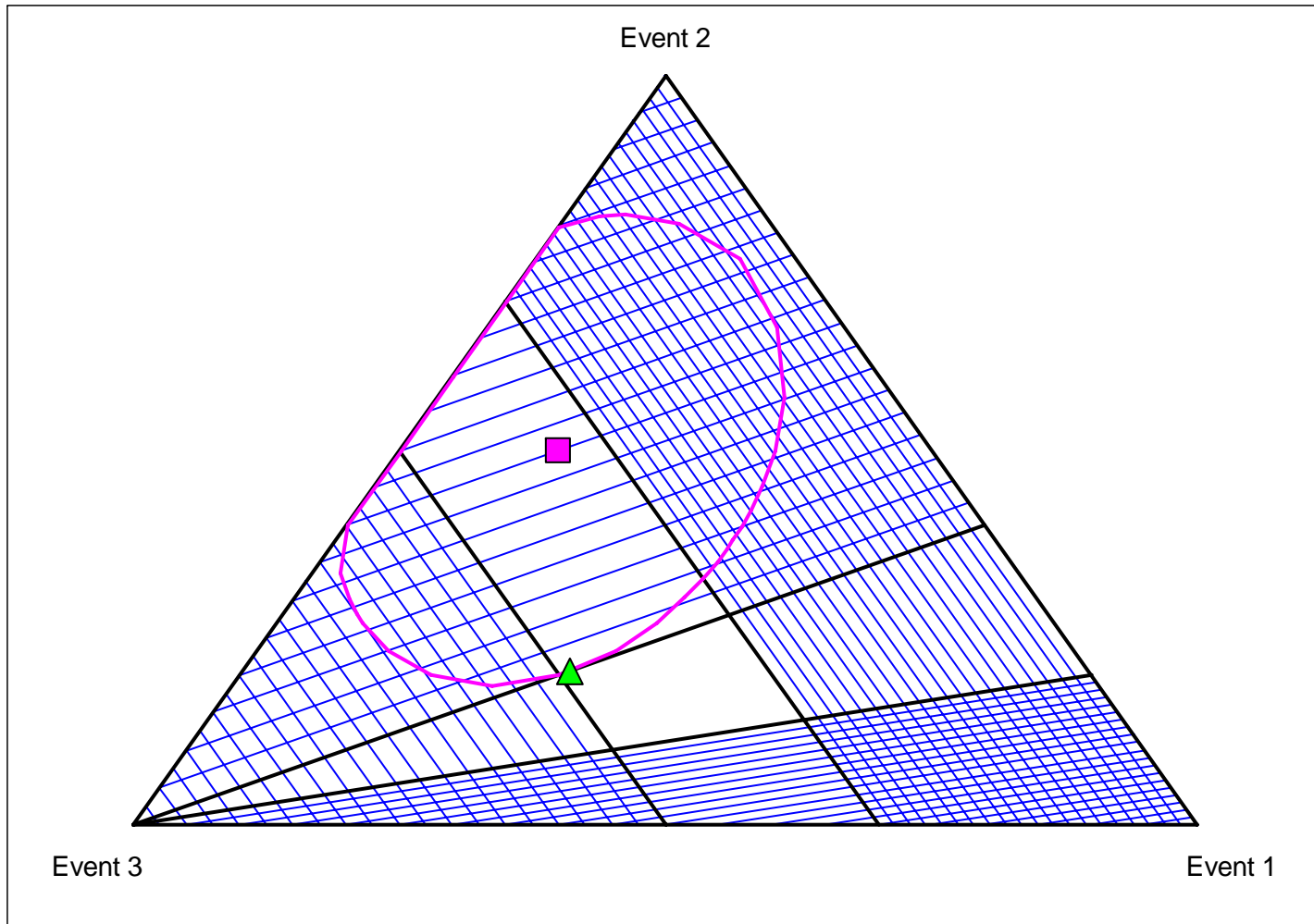


$$\mathbf{p} = (0.15, 0.5, 0.35)$$

$$\beta = -2$$

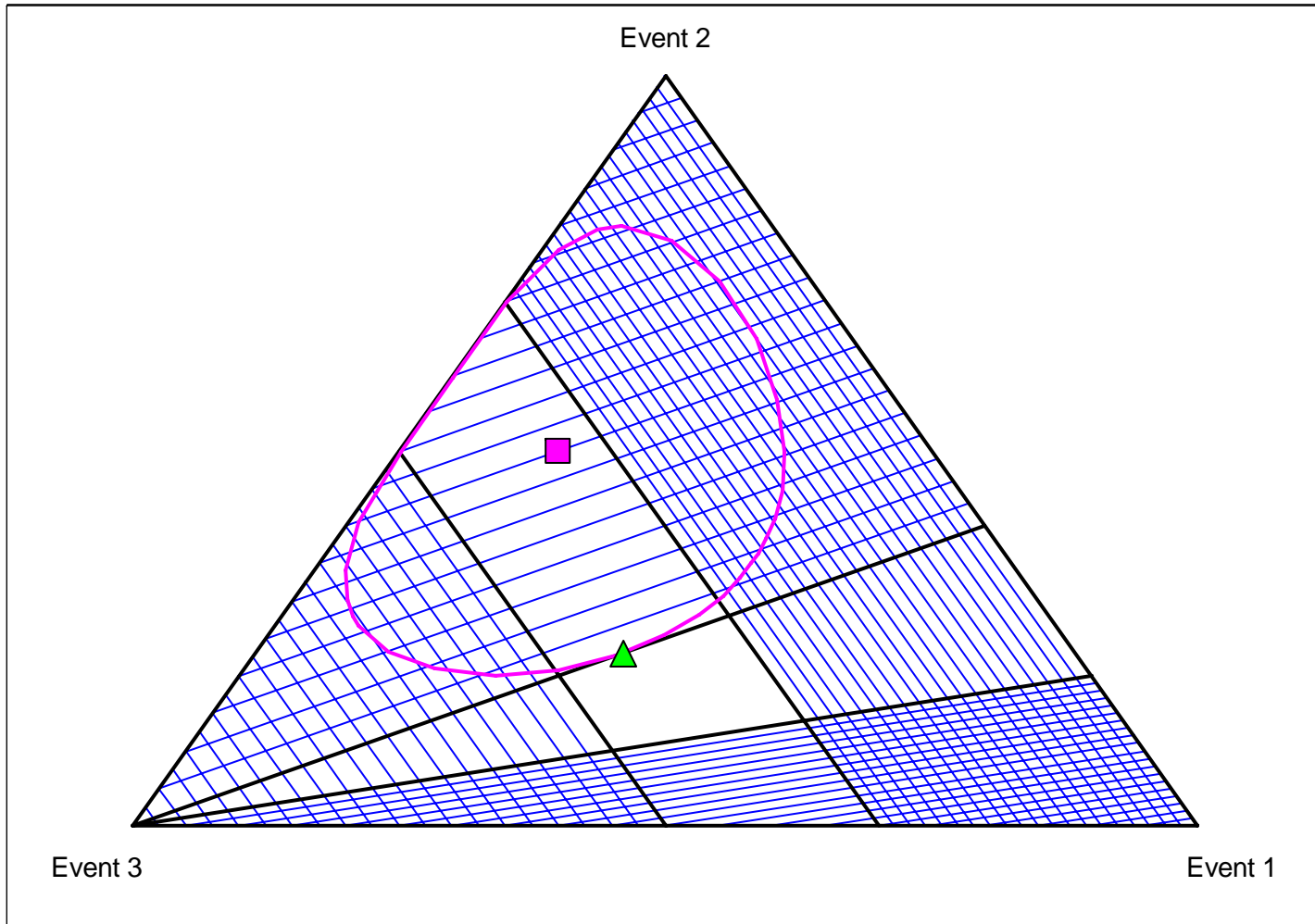
$$0.3 \leq q(E3) \leq 0.5, \quad 0.6 \leq q(E1|\sim E3) \leq 0.8$$



$$\mathbf{p} = (0.15, 0.5, 0.35)$$

$$\beta = -1$$

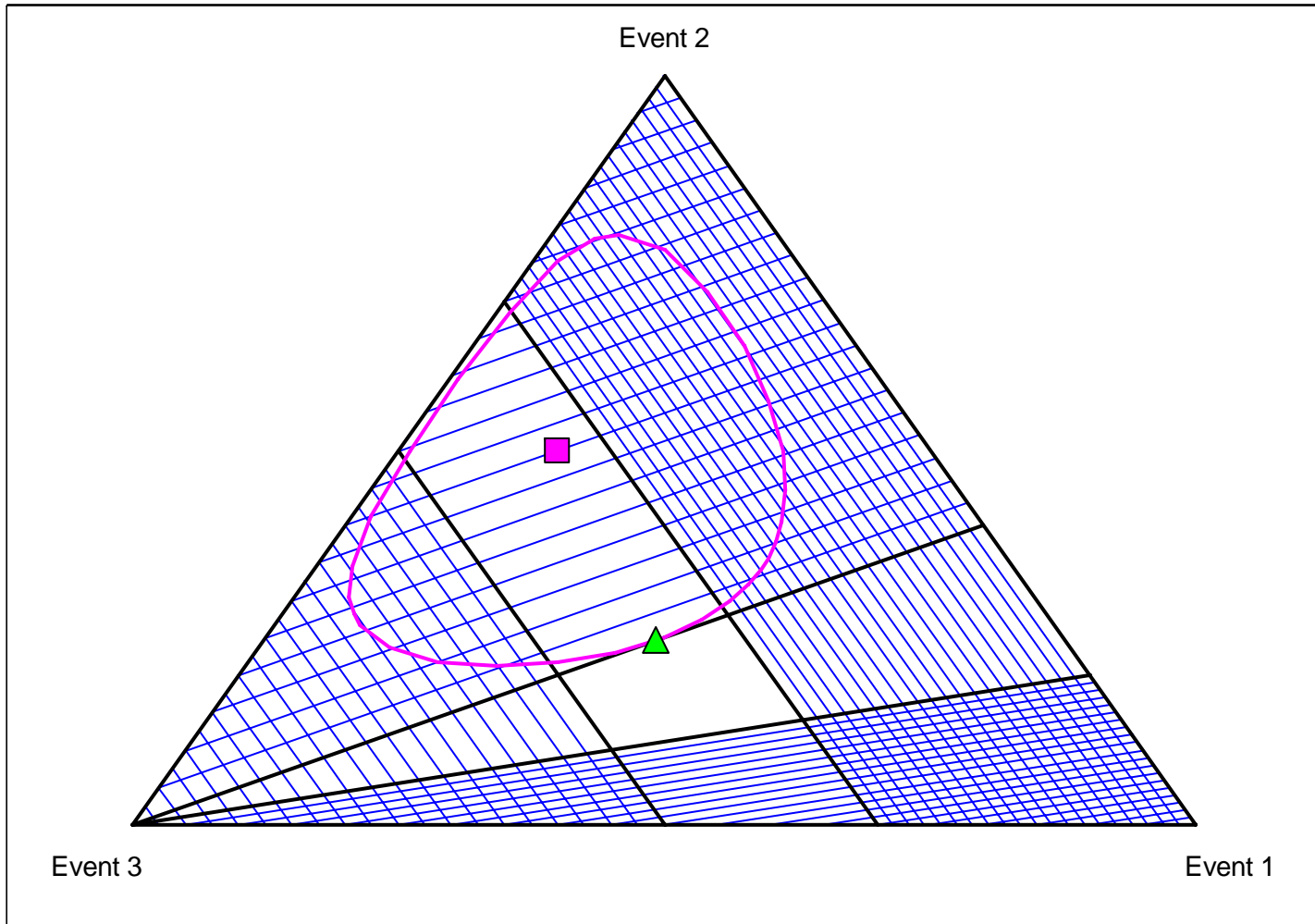
$$0.3 \leq q(E3) \leq 0.5, \quad 0.6 \leq q(E1|\sim E3) \leq 0.8$$



$$\mathbf{p} = (0.15, 0.5, 0.35)$$

$$\beta = 0$$

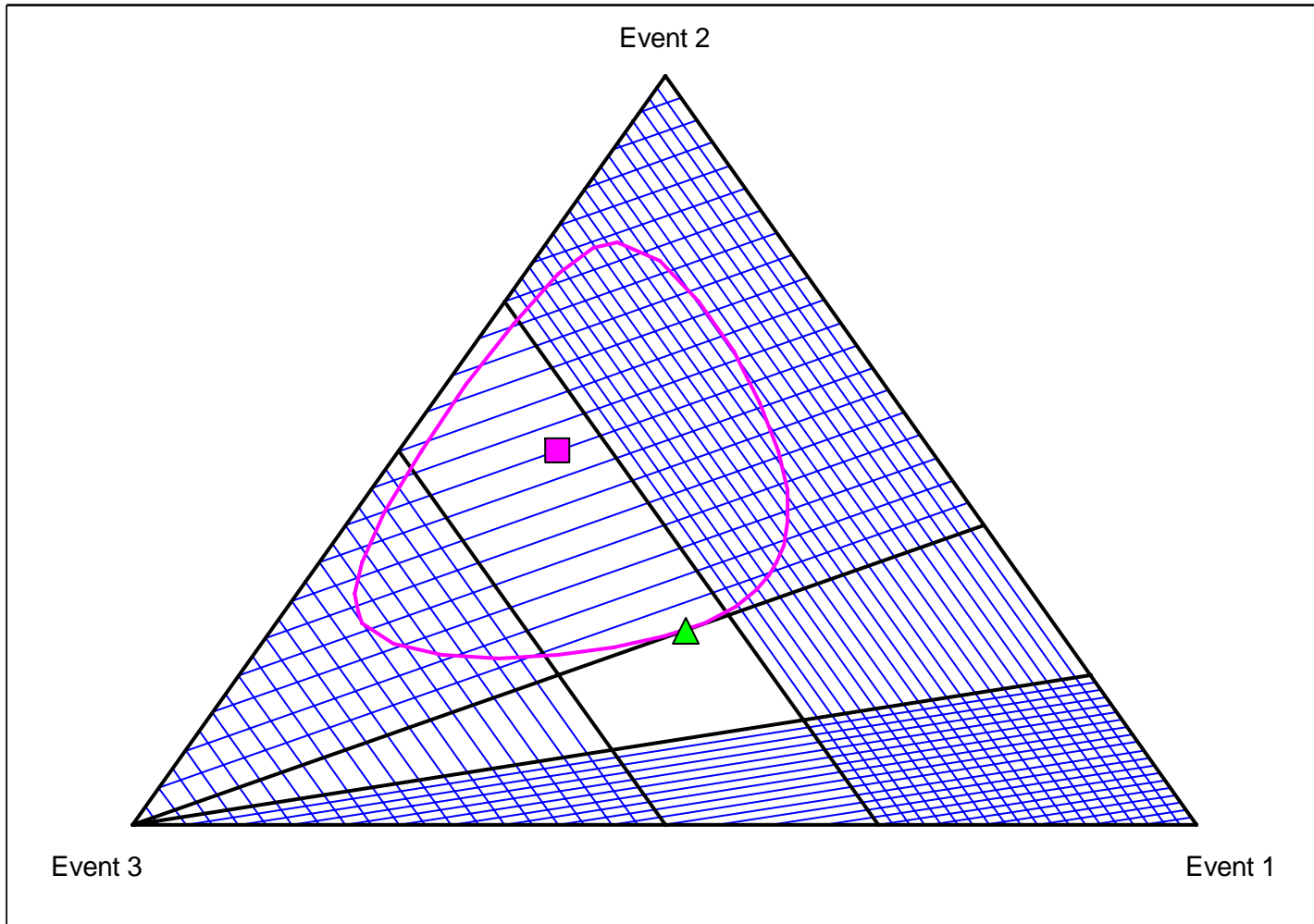
$$0.3 \leq q(E3) \leq 0.5, \quad 0.6 \leq q(E1|\sim E3) \leq 0.8$$



$$\mathbf{p} = (0.15, 0.5, 0.35)$$

$$\beta = 0.5$$

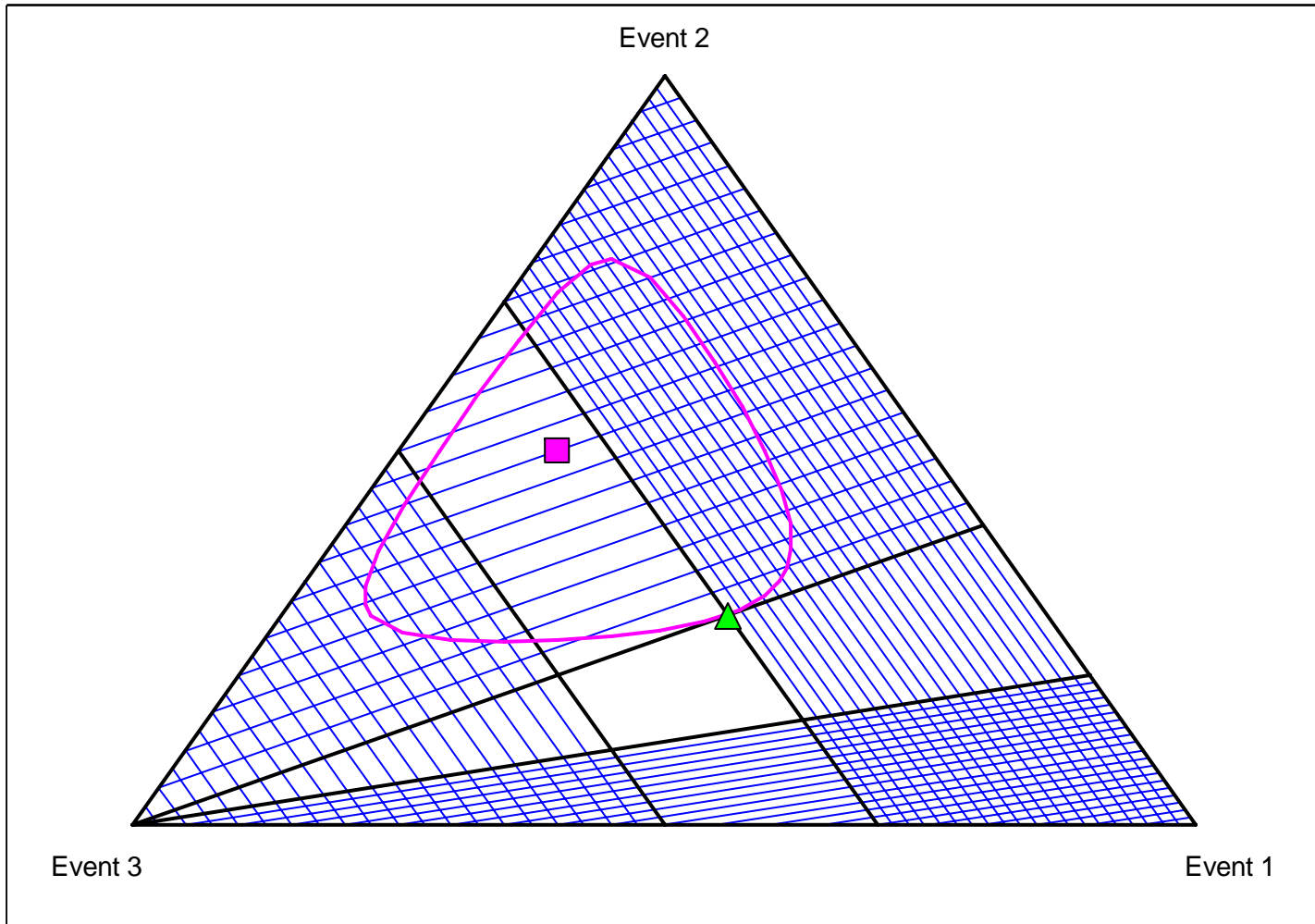
$$0.3 \leq q(E3) \leq 0.5, \quad 0.6 \leq q(E1|\sim E3) \leq 0.8$$



$$\mathbf{p} = (0.15, 0.5, 0.35)$$

$$\beta = 1$$

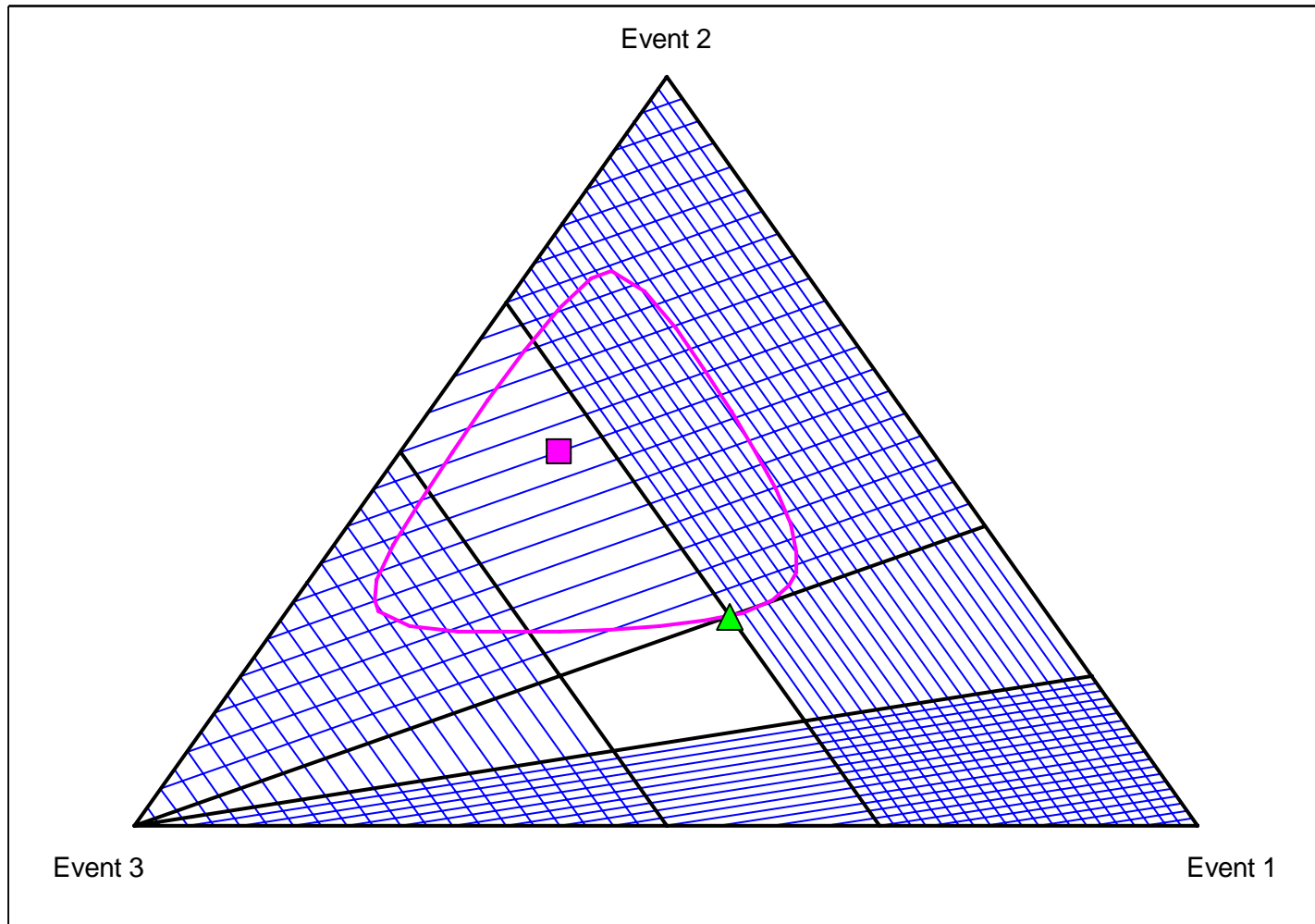
$$0.3 \leq q(E3) \leq 0.5, \quad 0.6 \leq q(E1|\sim E3) \leq 0.8$$



$$\mathbf{p} = (0.15, 0.5, 0.35)$$

$$\beta = 2$$

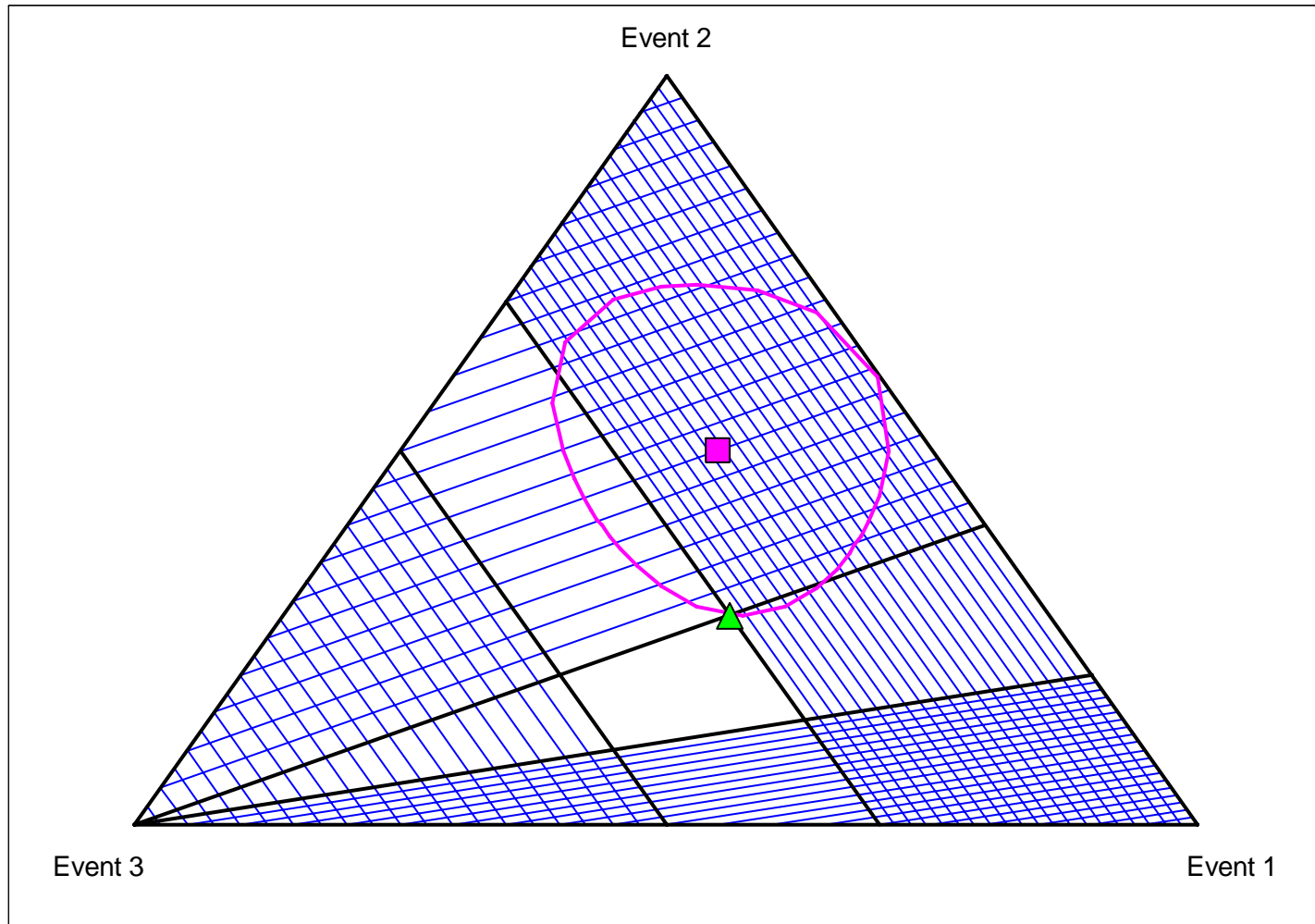
$$0.3 \leq q(E3) \leq 0.5, \quad 0.6 \leq q(E1|\sim E3) \leq 0.8$$



$$\mathbf{p} = (0.15, 0.5, 0.35)$$

$$\beta = 3$$

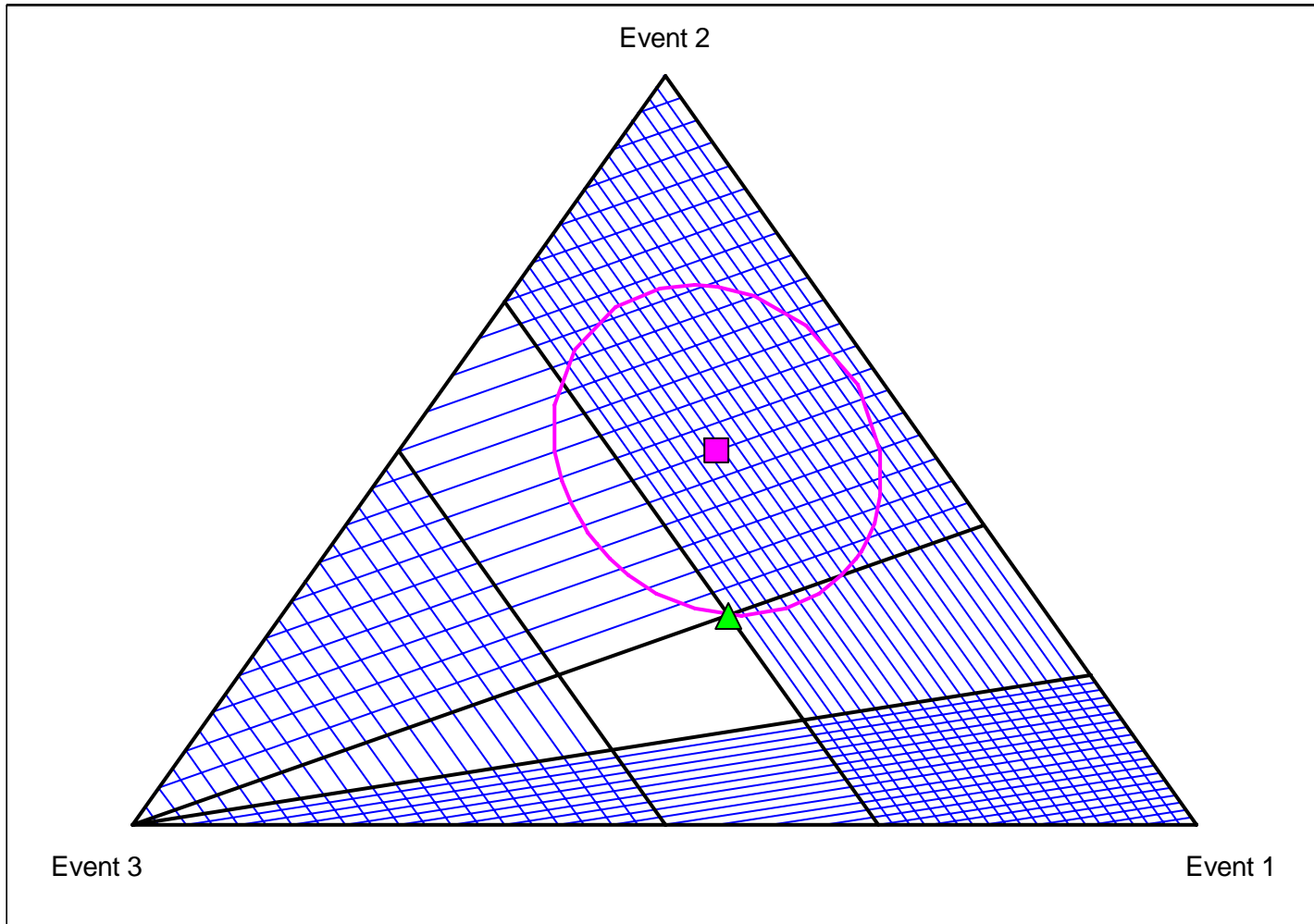
$$0.3 \leq q(E3) \leq 0.5, \quad 0.6 \leq q(E1|\sim E3) \leq 0.8$$



$$\mathbf{p} = (0.3, 0.5, 0.2)$$

$$\beta = -2$$

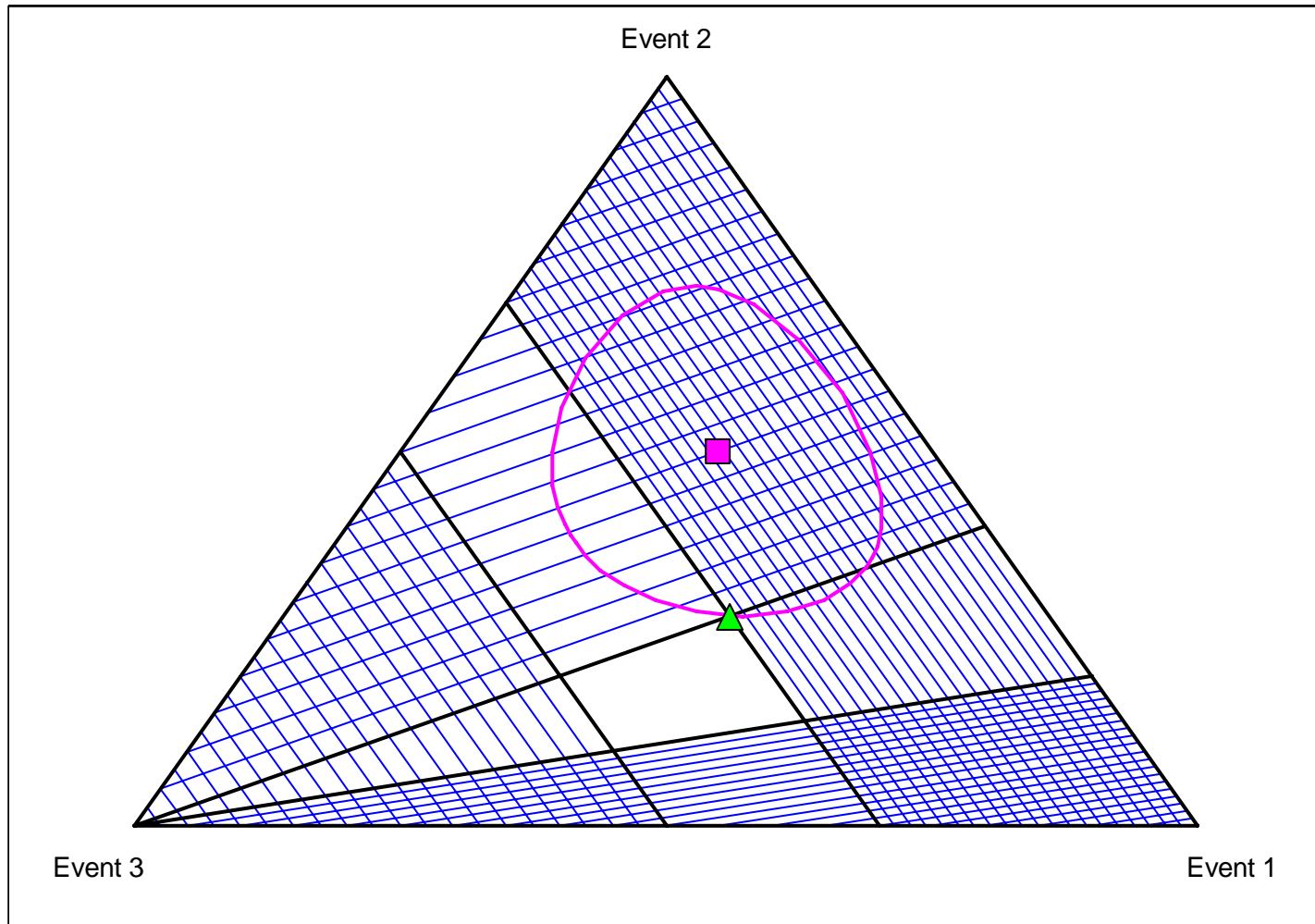
$$0.3 \leq q(E3) \leq 0.5, \quad 0.6 \leq q(E1|\sim E3) \leq 0.8$$



$$\mathbf{p} = (0.3, 0.5, 0.2)$$

$$\beta = -1$$

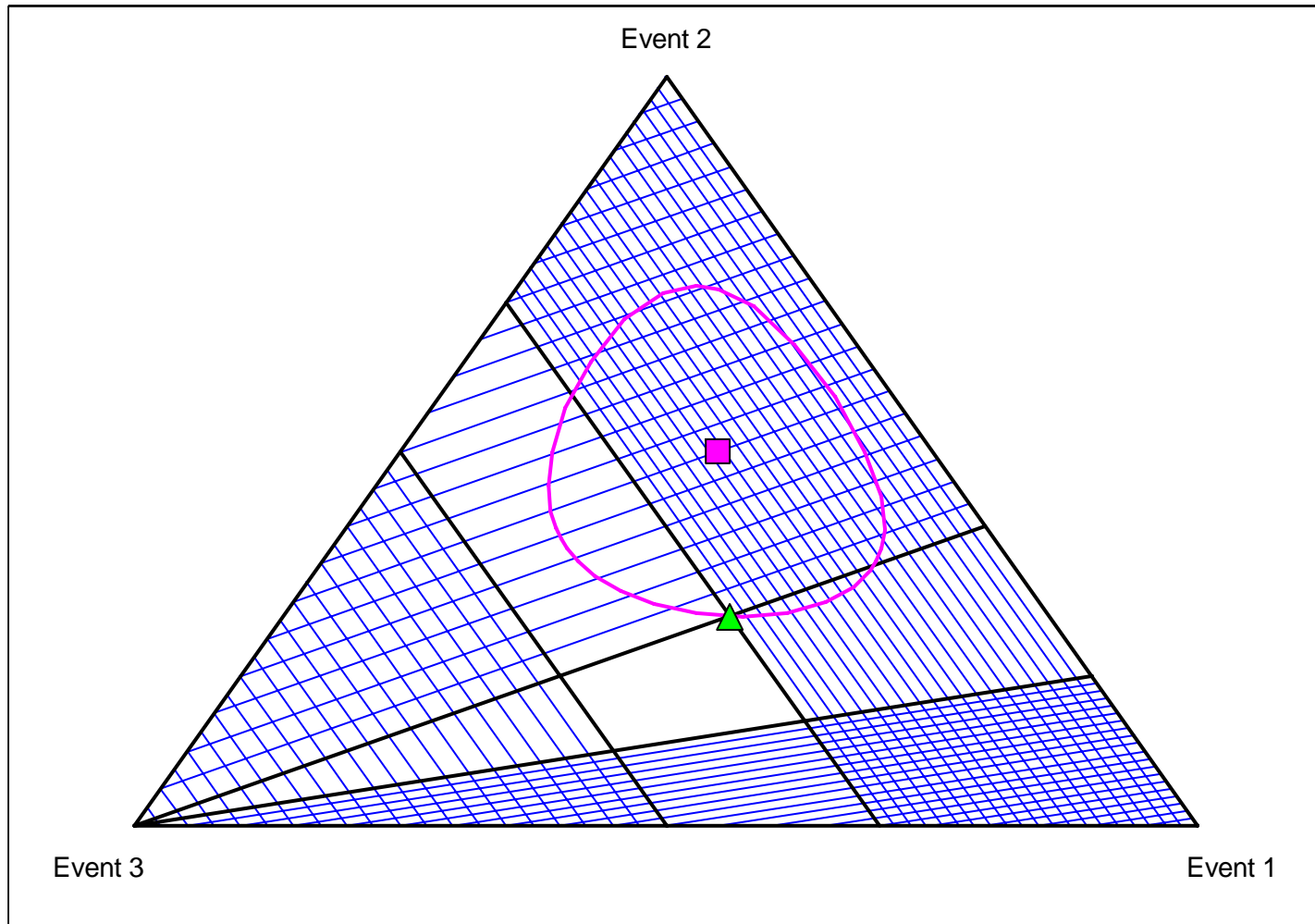
$$0.3 \leq q(E3) \leq 0.5, \quad 0.6 \leq q(E1|\sim E3) \leq 0.8$$



$$\mathbf{p} = (0.3, 0.5, 0.2)$$

$$\beta = 0$$

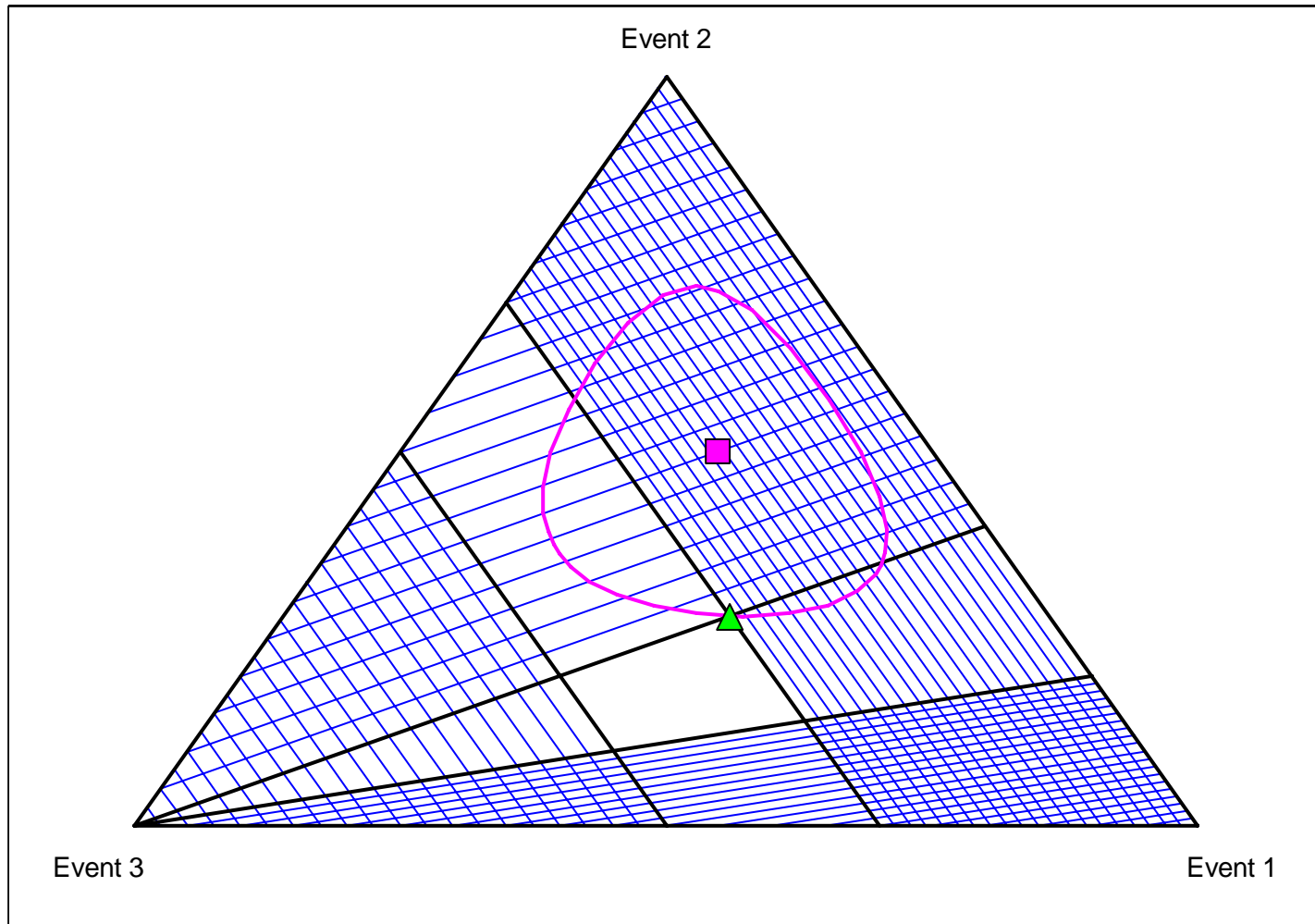
$$0.3 \leq q(E3) \leq 0.5, \quad 0.6 \leq q(E1|\sim E3) \leq 0.8$$



$$\mathbf{p} = (0.3, 0.5, 0.2)$$

$$\beta = 0.5$$

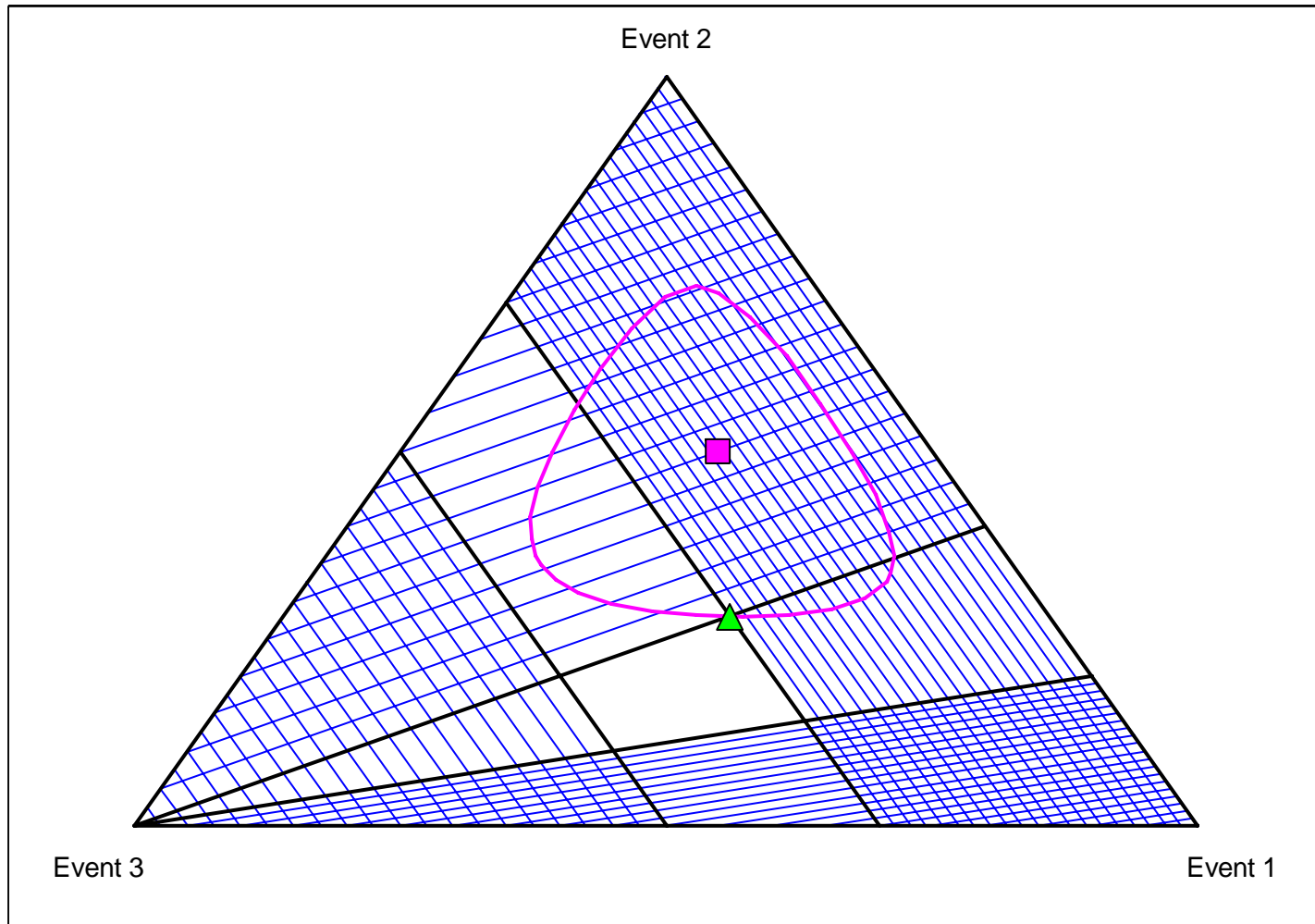
$$0.3 \leq q(E3) \leq 0.5, \quad 0.6 \leq q(E1|\sim E3) \leq 0.8$$



$$\mathbf{p} = (0.3, 0.5, 0.2)$$

$$\beta = 1$$

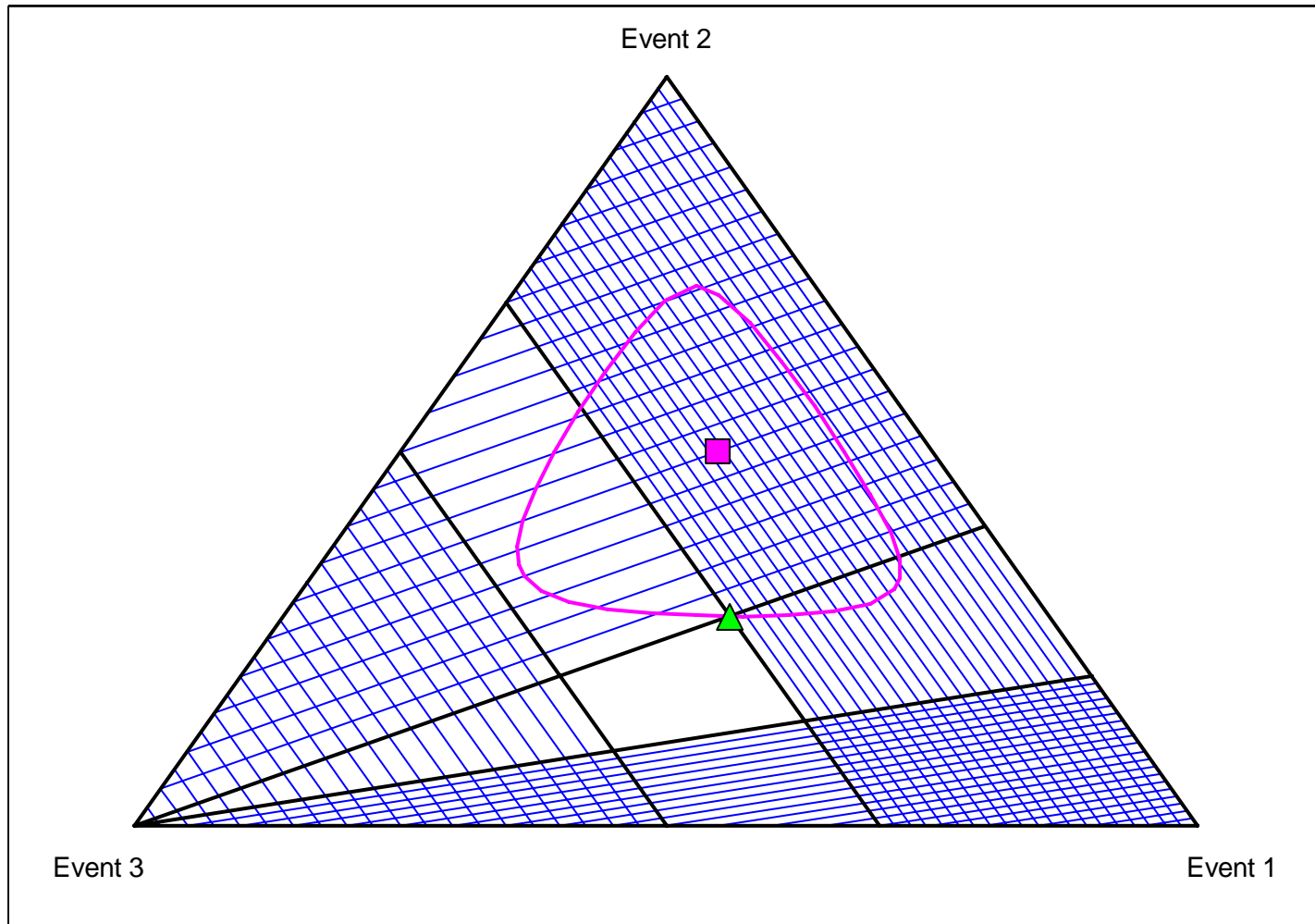
$$0.3 \leq q(E3) \leq 0.5, \quad 0.6 \leq q(E1|\sim E3) \leq 0.8$$



$$\mathbf{p} = (0.3, 0.5, 0.2)$$

$$\beta = 2$$

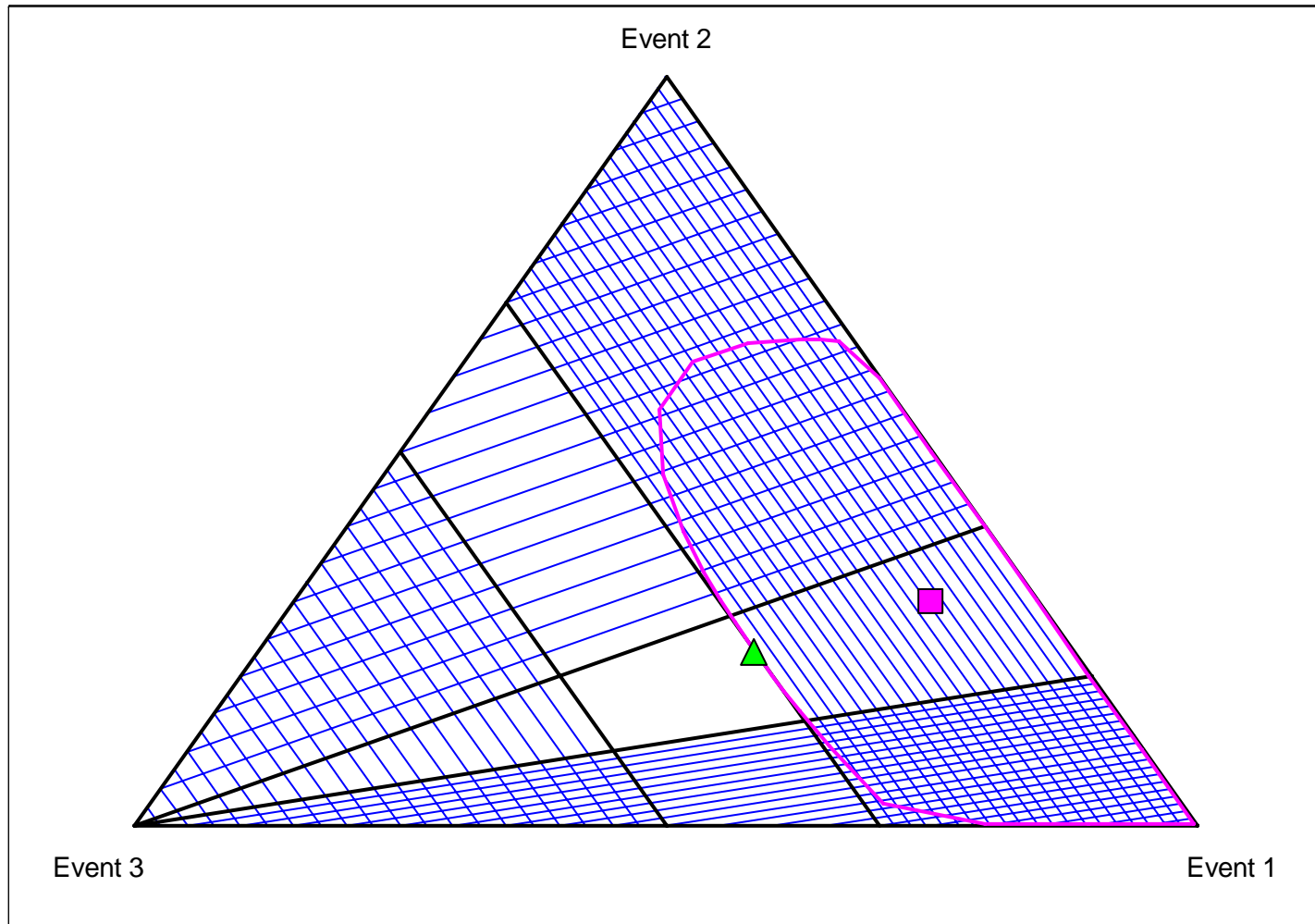
$$0.3 \leq q(E3) \leq 0.5, \quad 0.6 \leq q(E1|\sim E3) \leq 0.8$$



$$\mathbf{p} = (0.3, 0.5, 0.2)$$

$$\beta = 3$$

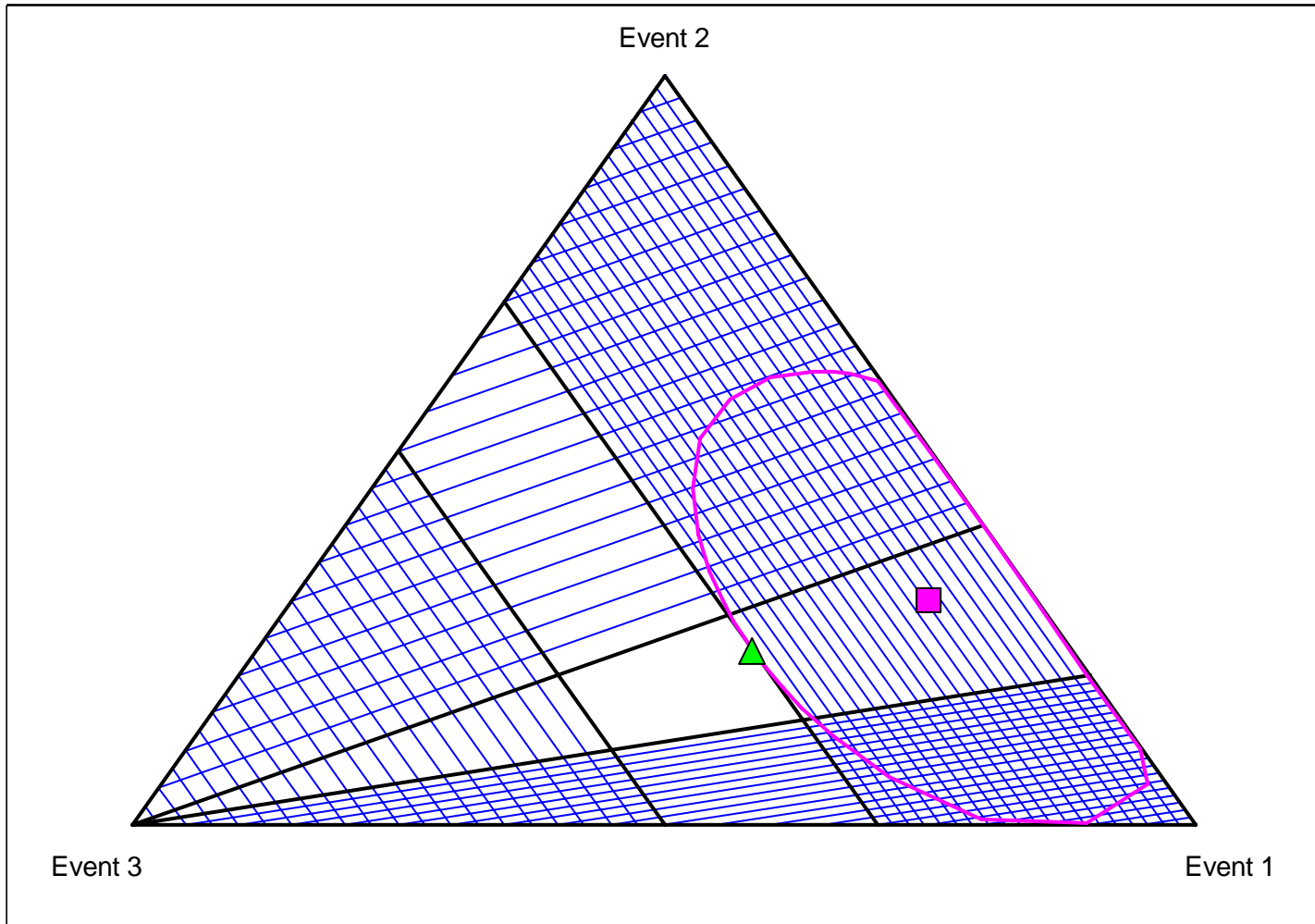
$$0.3 \leq q(E3) \leq 0.5, \quad 0.6 \leq q(E1|\sim E3) \leq 0.8$$



$$\mathbf{p} = (.6, .3, .1)$$

$$\beta = -2$$

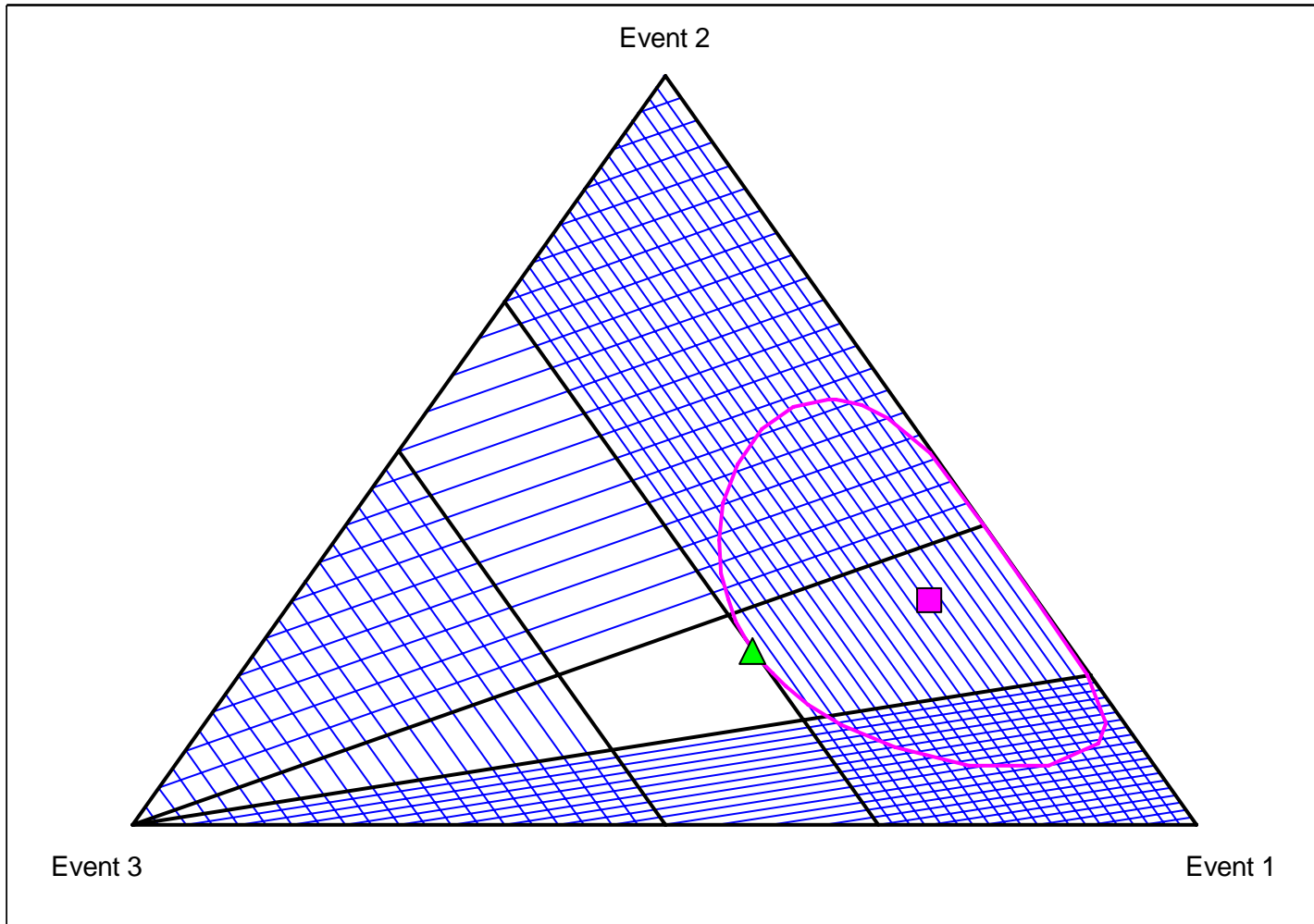
$$0.3 \leq q(E3) \leq 0.5, \quad 0.6 \leq q(E1|\sim E3) \leq 0.8$$



$$\mathbf{p} = (0.6, 0.3, 0.1)$$

$$\beta = -1$$

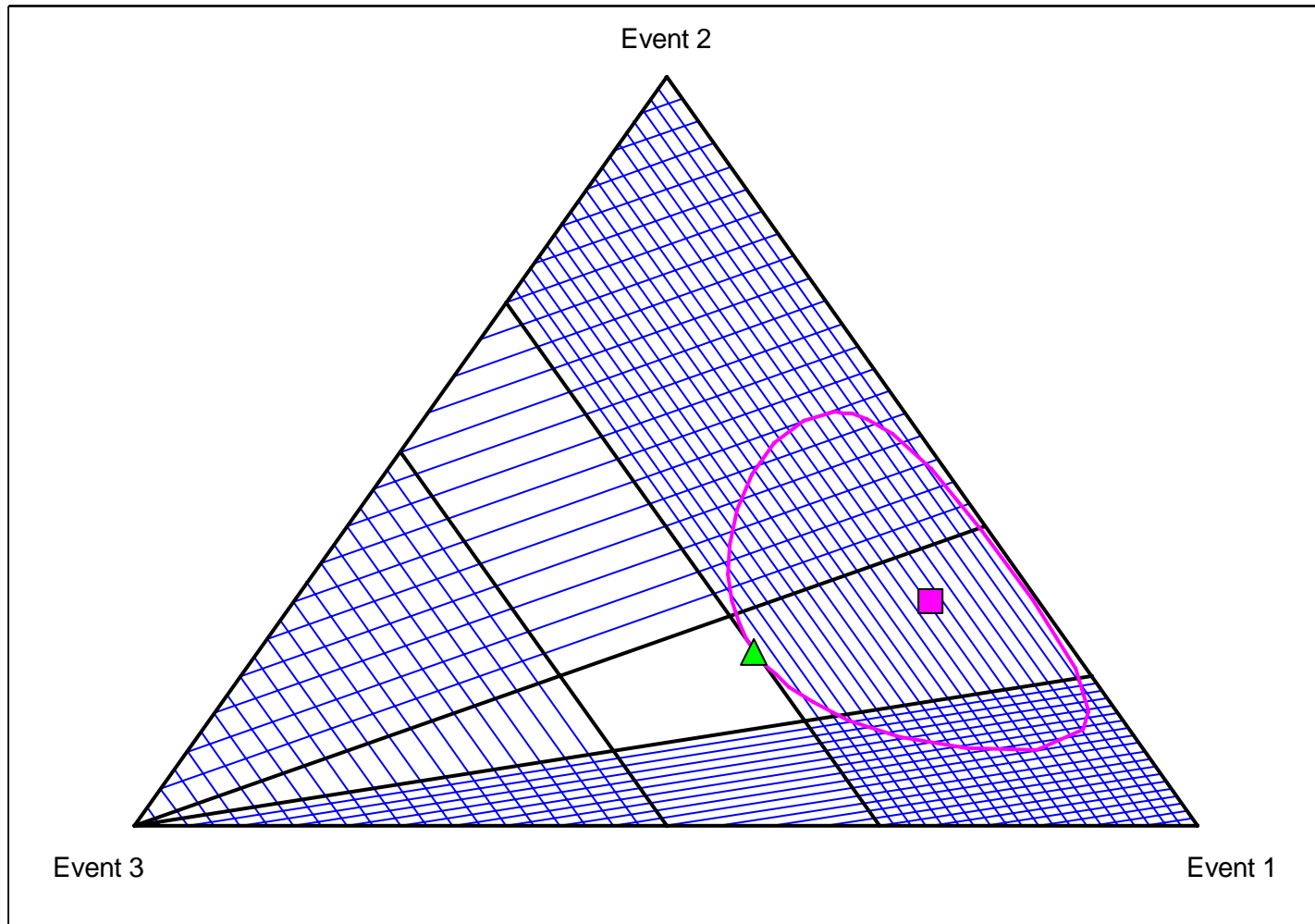
$$0.3 \leq q(E3) \leq 0.5, \quad 0.6 \leq q(E1|\sim E3) \leq 0.8$$



$$\mathbf{p} = (0.6, 0.3, 0.1)$$

$$\beta = 0$$

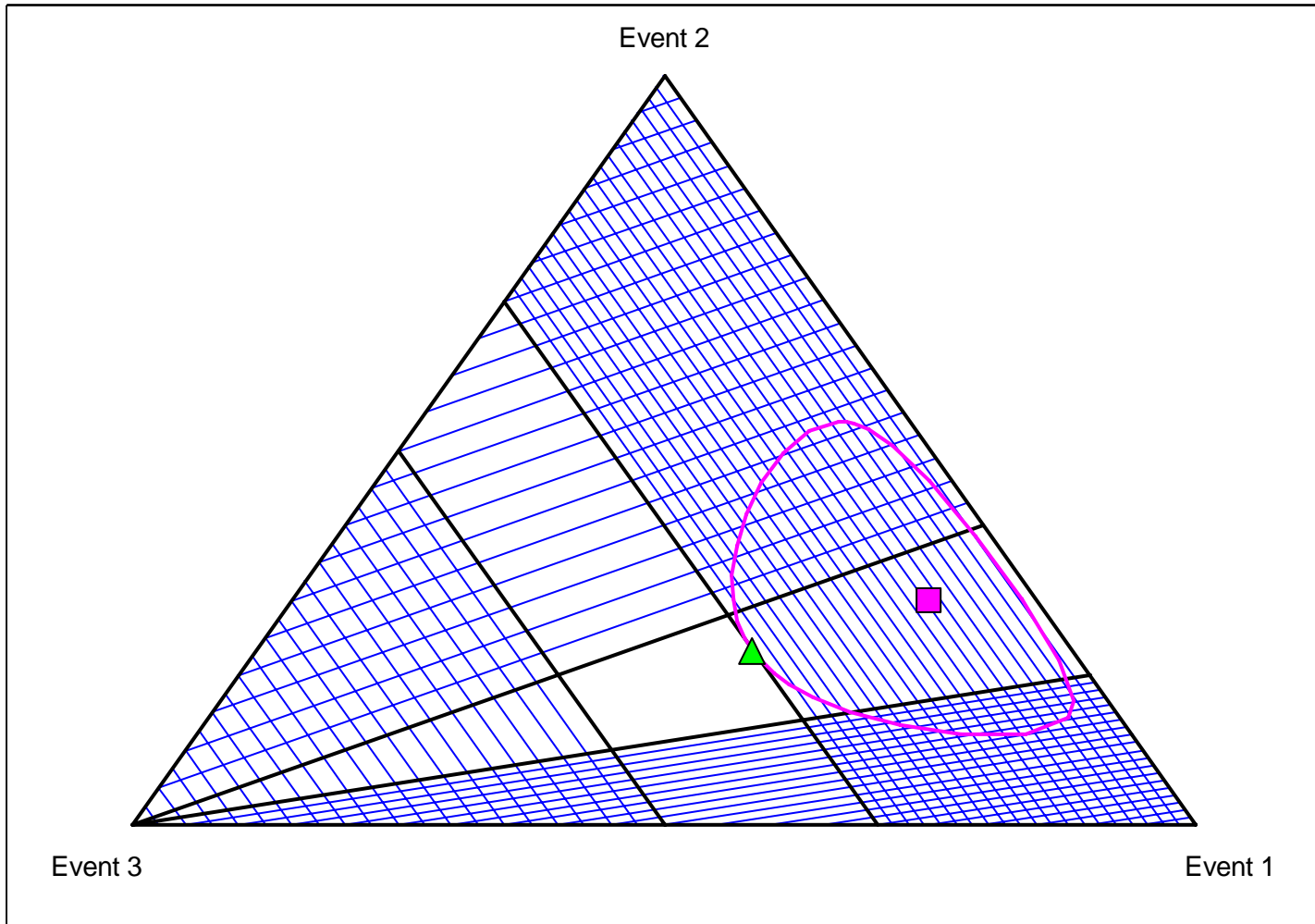
$$0.3 \leq q(E3) \leq 0.5, \quad 0.6 \leq q(E1|\sim E3) \leq 0.8$$



$$\mathbf{p} = (0.6, 0.3, 0.1)$$

$$\beta = 0.5$$

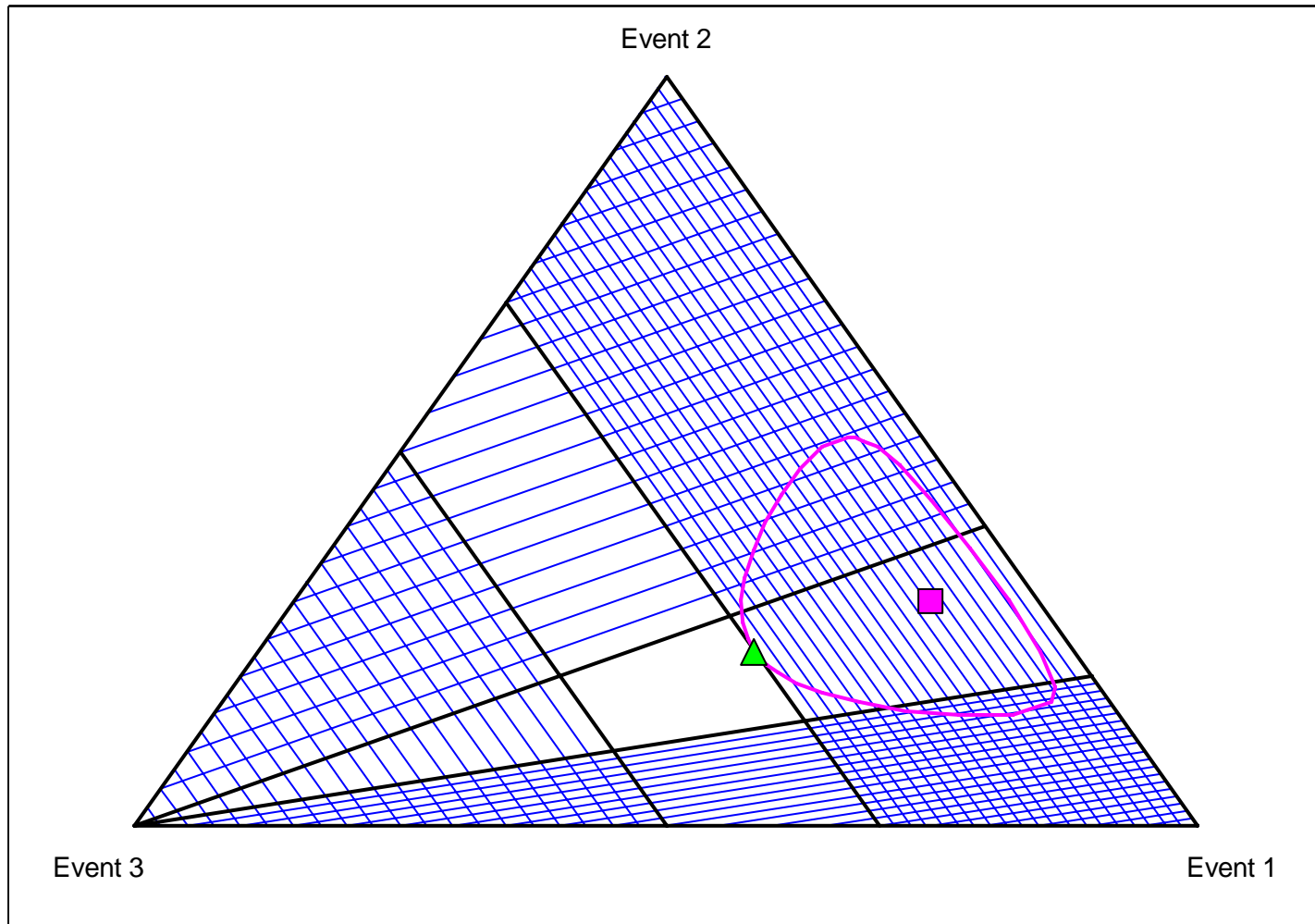
$$0.3 \leq q(E3) \leq 0.5, \quad 0.6 \leq q(E1|\sim E3) \leq 0.8$$



$$\mathbf{p} = (0.6, 0.3, 0.1)$$

$$\beta = 1$$

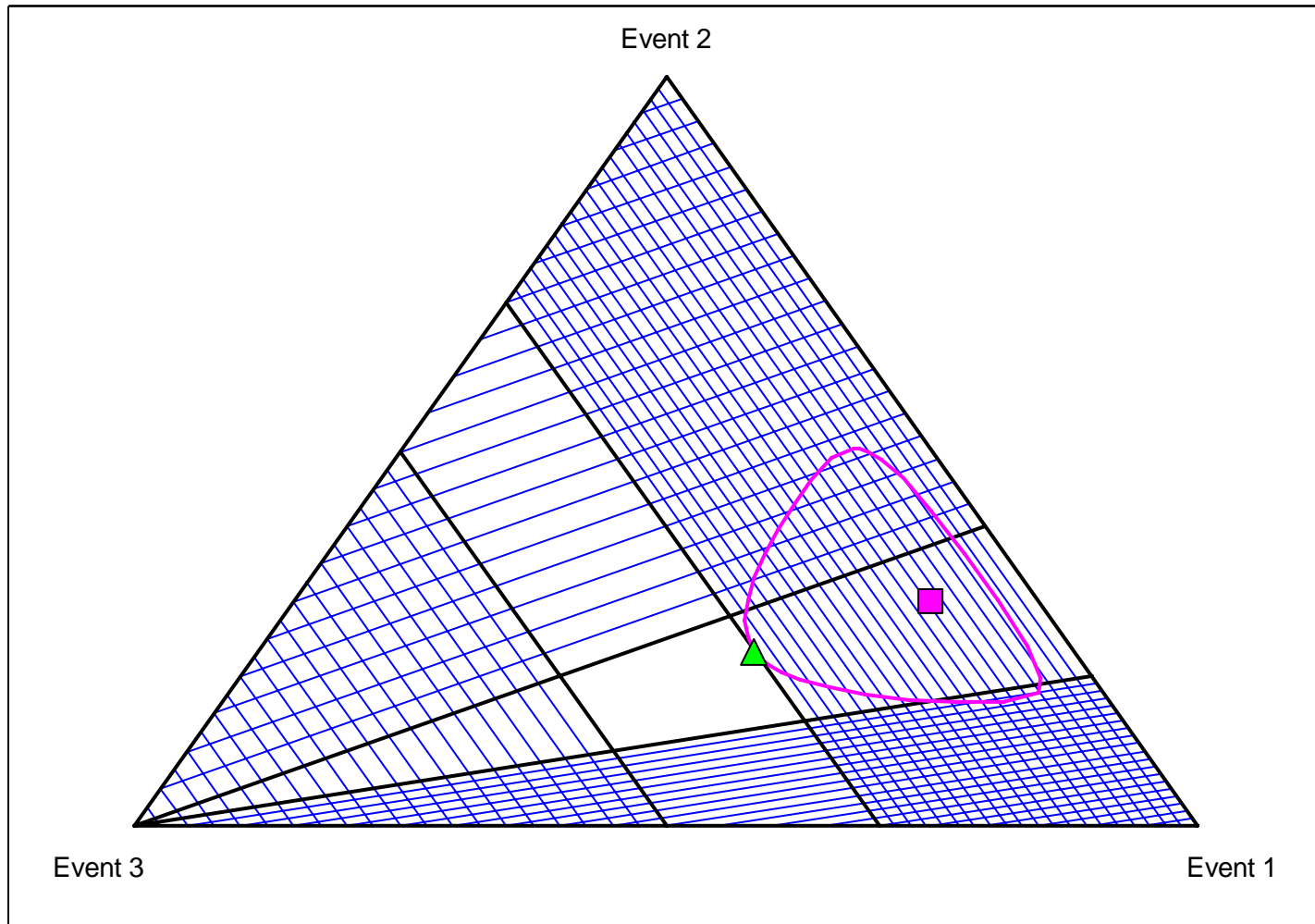
$$0.3 \leq q(E3) \leq 0.5, \quad 0.6 \leq q(E1|\sim E3) \leq 0.8$$



$$\mathbf{p} = (0.6, 0.3, 0.1)$$

$$\beta = 2$$

$$0.3 \leq q(E3) \leq 0.5, \quad 0.6 \leq q(E1|\sim E3) \leq 0.8$$



$$\mathbf{p} = (0.6, 0.3, 0.1)$$

$$\beta = 3$$

$$0.3 \leq q(E3) \leq 0.5, \quad 0.6 \leq q(E1|\sim E3) \leq 0.8$$