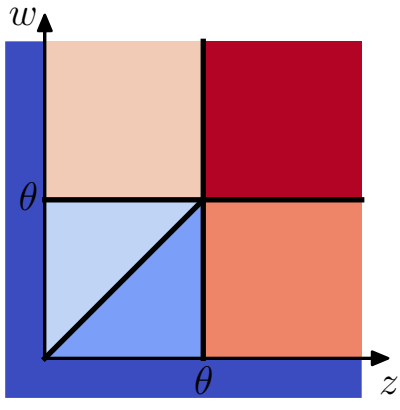

$(z < 0) \cup (w < 0) : \; F_{zw}(z,\, w) = 0$

$0 \le w < z < \theta : \; F_{zw}(z,\, w) = (2zw - w^2)/\theta^2 w$

$0 \le z \le w < \theta : \; F_{zw}(z,\, w) = z^2/\theta^2$

$0 \le z < \theta \le w : \; F_{zw}(z,\, w) = z^2/\theta^2$

$0 \le w < \theta \le z : \; F_{zw}(z,\, w) = (2\theta w - w^2)/\theta^2$

$(z > \theta) \cap (w > \theta) : \; F_{zw}(z,\, w) = 1$