



- $(z < 0) \cup (w < 0) : F_{zw}(z, w) = 0$
- $0 \leq w < z < \theta : F_{zw}(z, w) = (2zw - w^2)/\theta^2$
- $0 \leq z \leq w < \theta : F_{zw}(z, w) = z^2/\theta^2$
- $0 \leq z < \theta \leq w : F_{zw}(z, w) = z^2/\theta^2$
- $0 \leq w < \theta \leq z : F_{zw}(z, w) = (2\theta w - w^2)/\theta^2$
- $(z > \theta) \cap (w > \theta) : F_{zw}(z, w) = 1$

