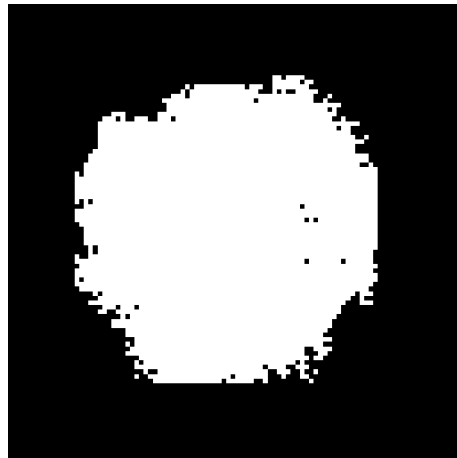(a) Original fire map   (b) Constructed fire map