NEXT STEPS FOR "BLOB DETECTION"?

1/ Theory:

1.1/ Frequentist multiscale:
Is this the kind of "feature" that "higher criticism" can say something useful about, in the Poisson regime?

1.2/ Bayesian multiscale:
Is there some kind of flexible model one could marginalize over i.e. some 'edge of blob"-finding algorithm?

2/ Practice:

2.1 "R" fits-file reader available?
useful for Chandra as well as gamma-ray data

2.2/ Simulations?
What would we want?

3/ Other?