

```
fun localthresh(nd) {  
  sense("concentration", nd) > CHEM_THRESHOLD  
}  
  
detects = rfilter(localthresh, world);  
  
hoods = rmap( fun(nd){ khoud(1,nd) },  
             detects);  
  
fun sum(r) {rfold((+), 0, r)}  
sums = rmap(sum, hoods);  
  
BASE ← rfilter( fun(cnt){cnt > CLUSTER_THRESH},  
               sums)
```