

## Brent Writing things

Wednesday, September 14, 2016 10:07 AM

A \*  
 - Search based on  $f(c) = g(c) + h(c)$

- Shortcuts

- If  $f_n$  node already on open list and shorter  
<sub>path</sub>  
 - remove old node, append new node (with updated parent), resort

- If  $f_n$  node already on closed list and shorter  
<sub>path</sub>

- Replace that node

- Update children  $f(c)$ , using  
 DFS

E