|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
| y2 |  |  |  |  |  |
|  |  |  |  | dy:  ray going from y1 to y2, the length of ray to travel  a cell’s size in the y direction |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  | dx:  ray going from x1 to x2, the length of ray to travel  a cell’s size in the x direction |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

y1

x2

x1