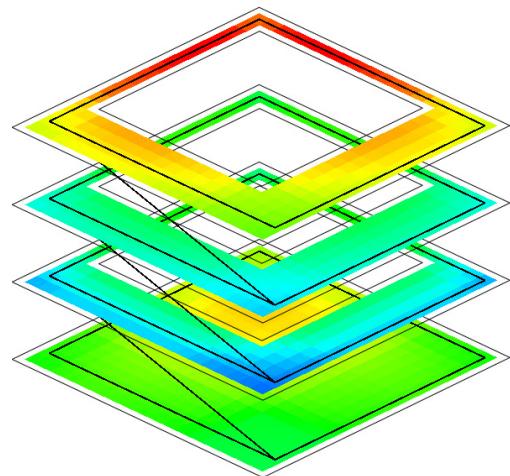


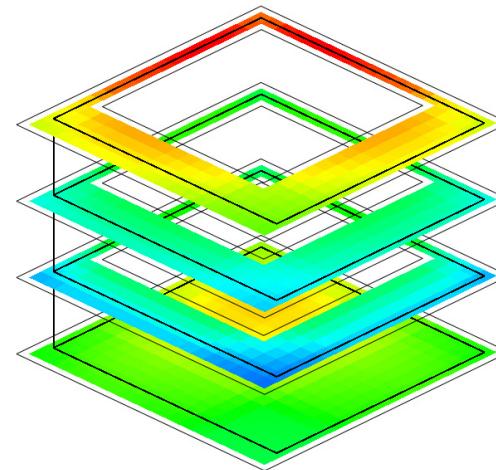
VISIBILITY

The visibility metric evaluates the total visible planar area from a single point. This represents amount of total visible area on all floors in the model that can be seen, and that this point can be seen from. It is the standard output for most visibility studies.

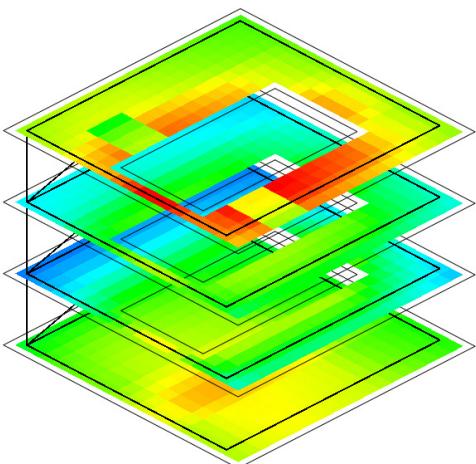
File Run



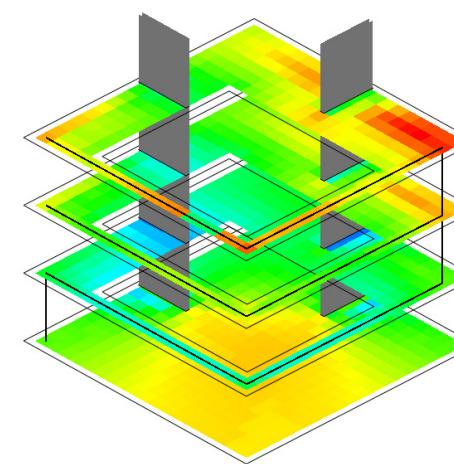
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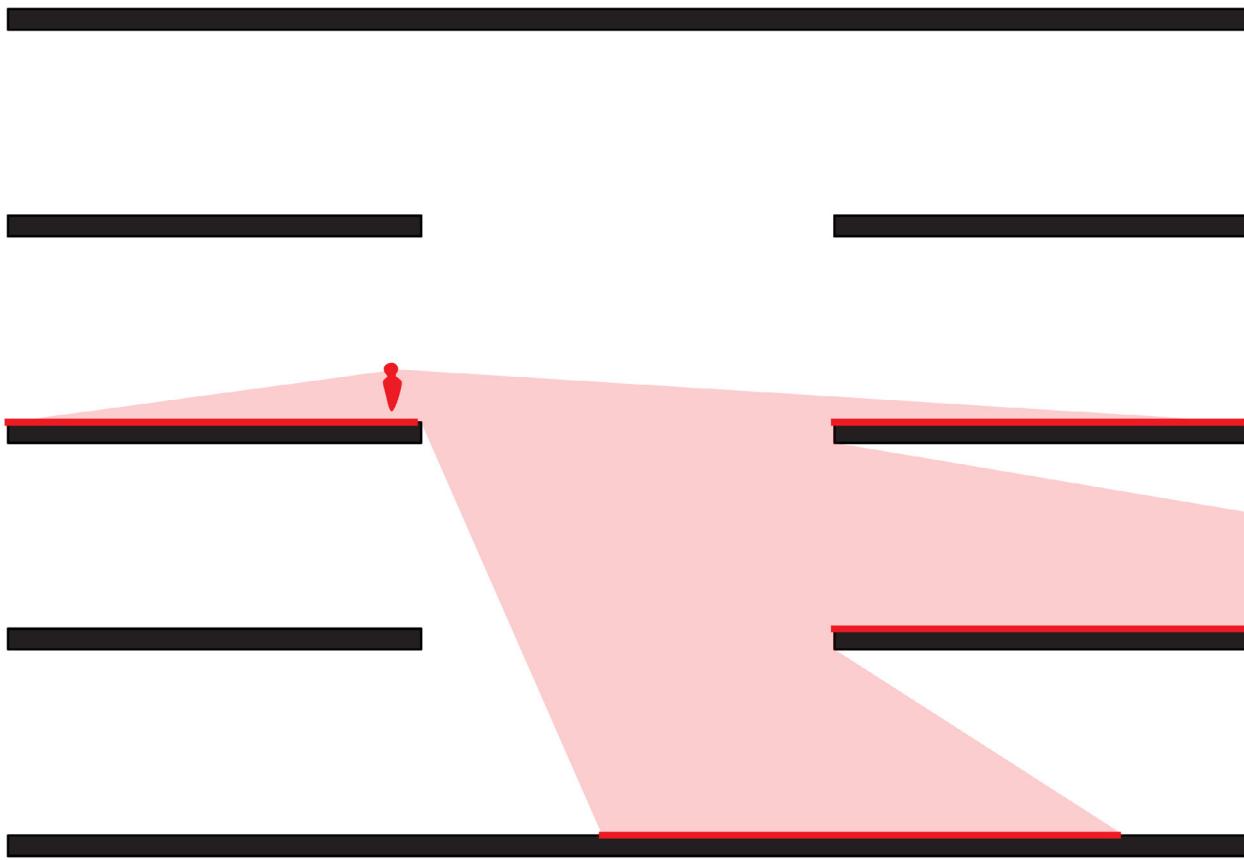


File Run



File Run

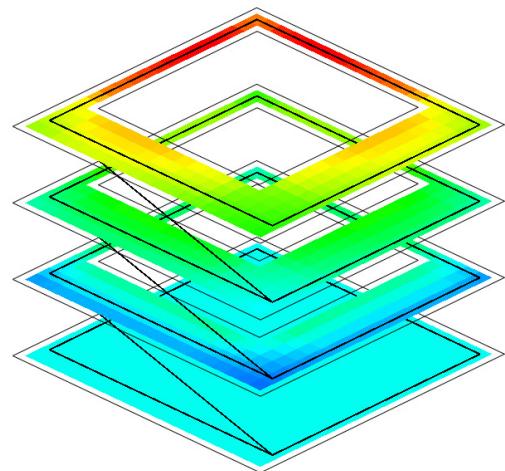




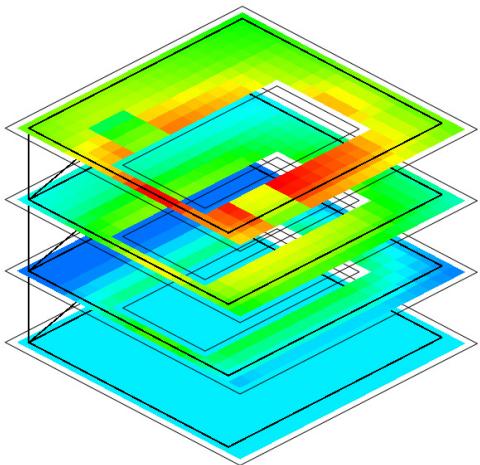
VANTAGE

The vantage metric is a component of the visibility metric, but evaluates only the the visible floor area below the test location. This value represents the amount of actual floor area that this location **sees**, since the point is not able to see floor area at floors above it.

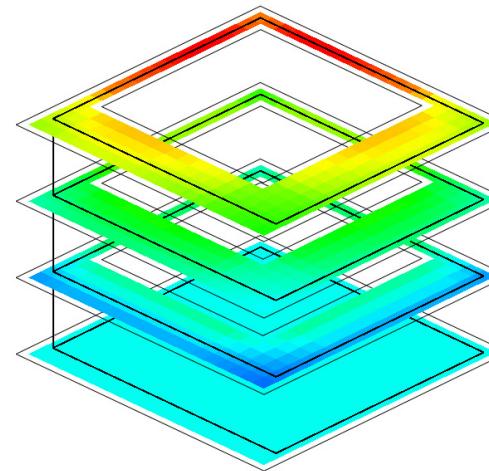
File Run



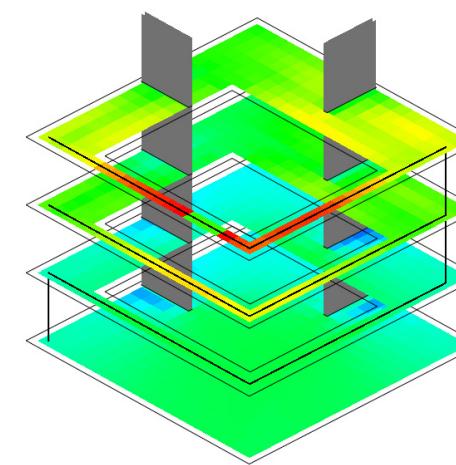
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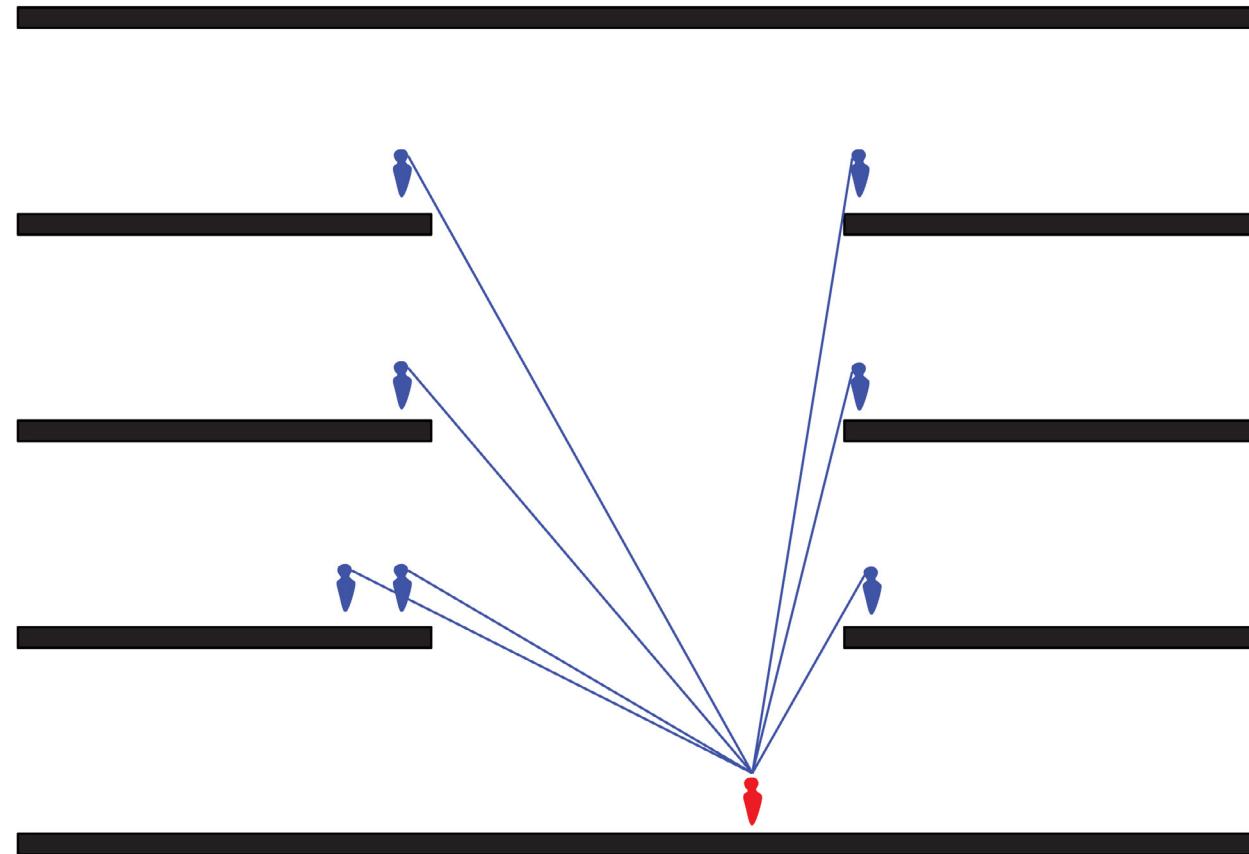


File Run



File Run

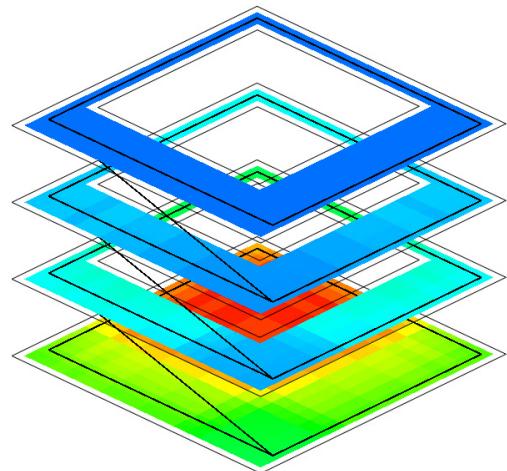




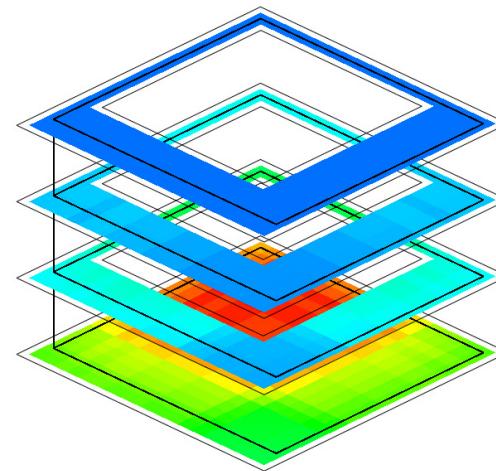
PERCEPTION

The perception metric evaluates the amount of visibility that the test location **receives** from all other points on the model. This metric is important because it more accurately depicts the true potential of this location to be **seen** by other points, rather than the visibility metric, which is only an estimate of total area (including ceiling) that might not actually be occupiable space.

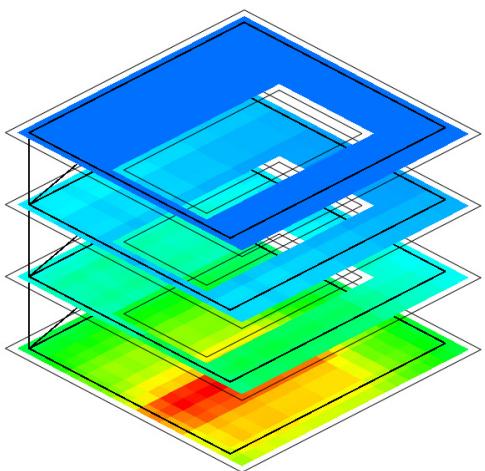
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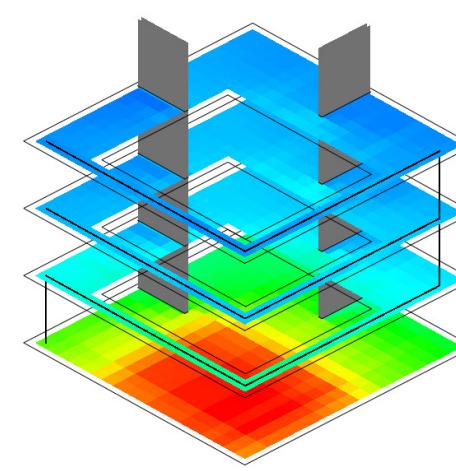
perception File Run

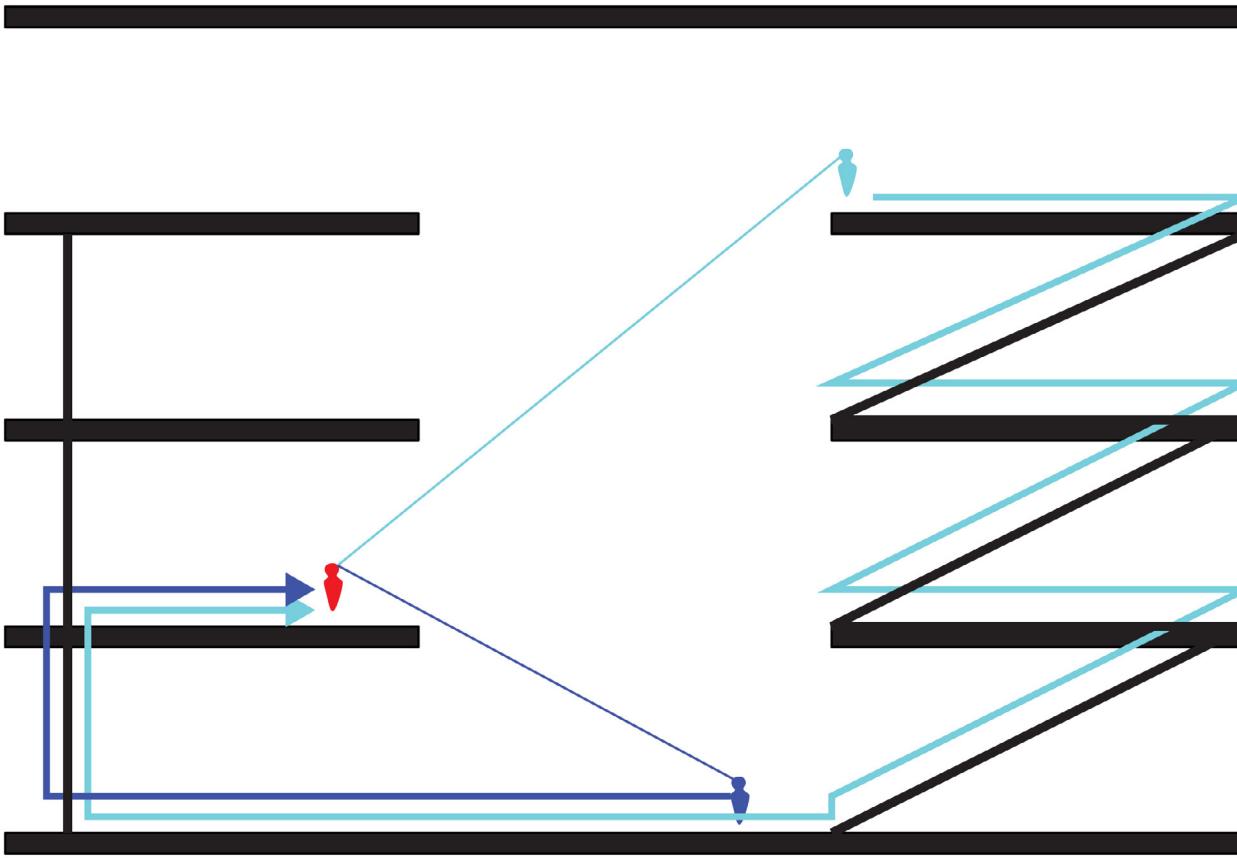


File Run



perception File Run





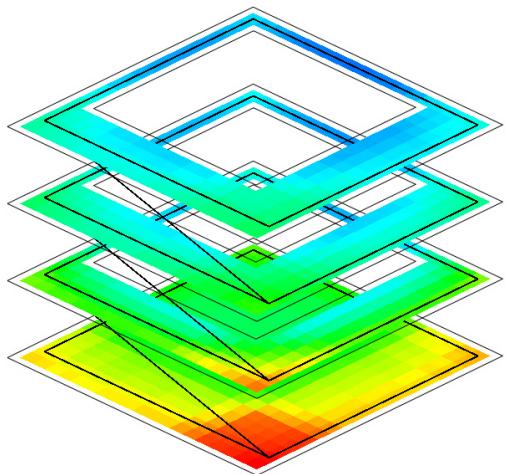
ACCESSIBILITY

The Accessibility metric represents the ease at which a point can be accessed by all other points that **can see it**. It represents the average ratio between the distance to a point from another point, and the length of the path that it takes to get from one point to another.

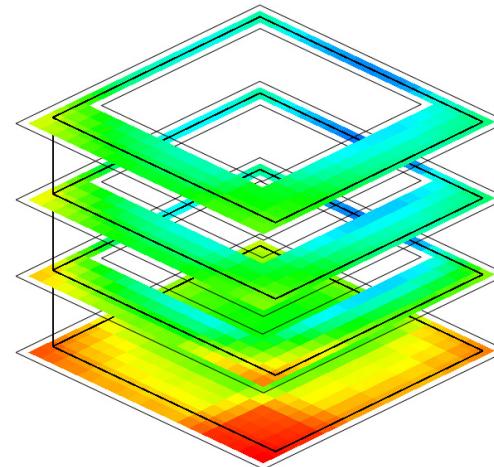
This metric is informative of potential locations that can be seen by many other points in the model, but might be hard to reach from them. This makes it highly related to the circulation graph that represents vertical circulation locations through the atrium space.

Locations with a high accessibility value represent points that are easy to get to once someone has noticed them, while locations with a low accessibility rating represent locations that, once seen, might be tricky to get to.

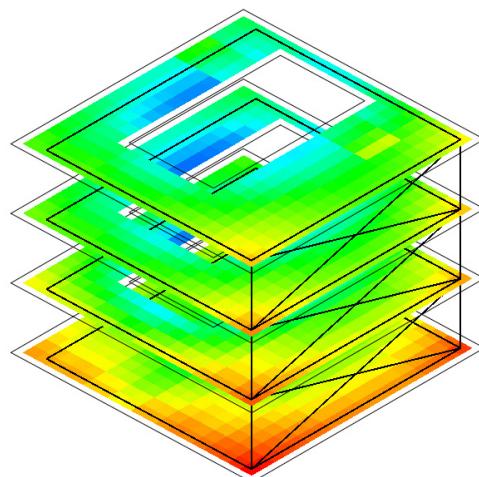
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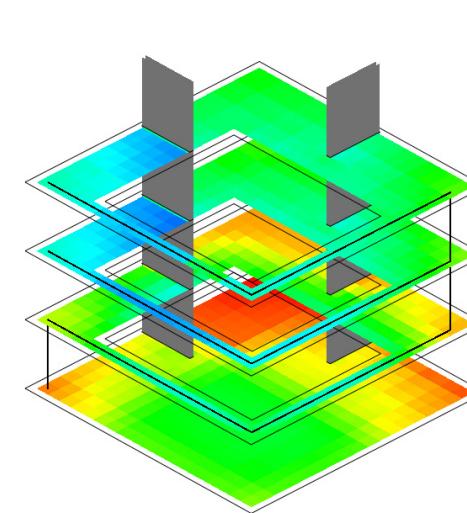
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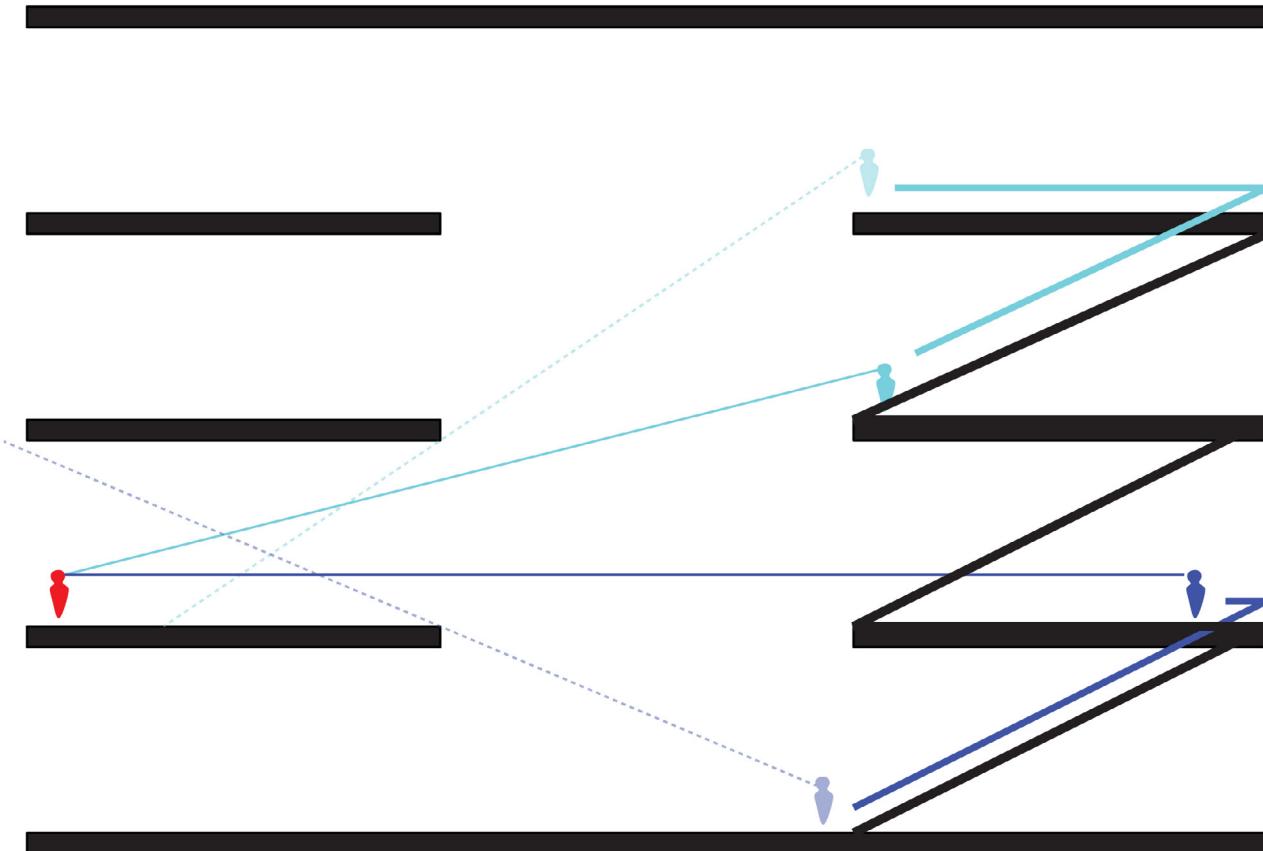


File Run



File Run





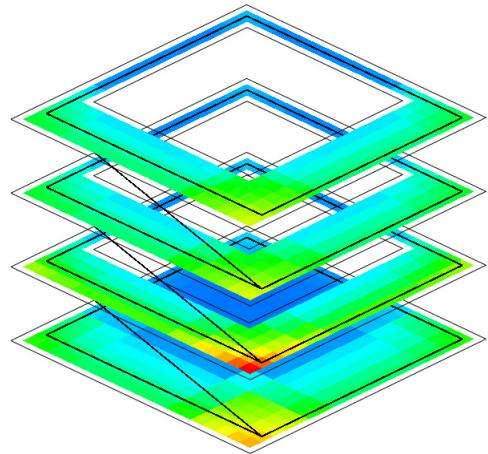
DISCOVERABILITY

Discoverability is the potential of a location in the model to be discovered by someone. It represents the average amount of distance that one needs to travel in order to see the test location.

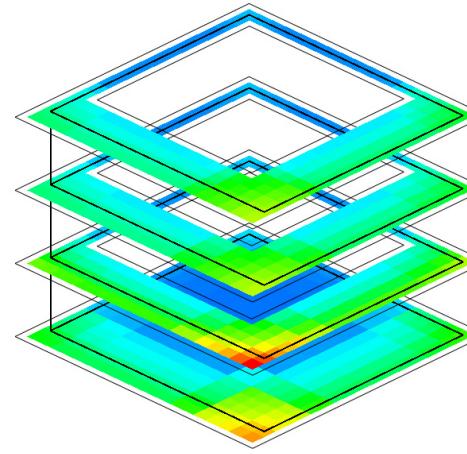
Discoverability is important to consider as a property of the location's ability to be stumbled upon by chance, or the ability to be found if someone is looking for it, thus making it a prime attribute for bathrooms or smaller retail establishments with less name recognition.

However, it is important to note that the result is not linked to accessibility, as the location might be easy to spot, but not necessarily easy to get to.

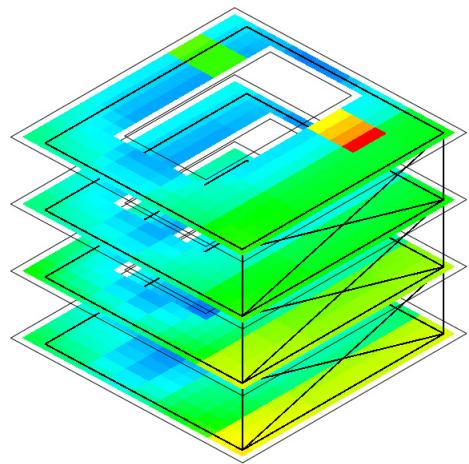
File Run



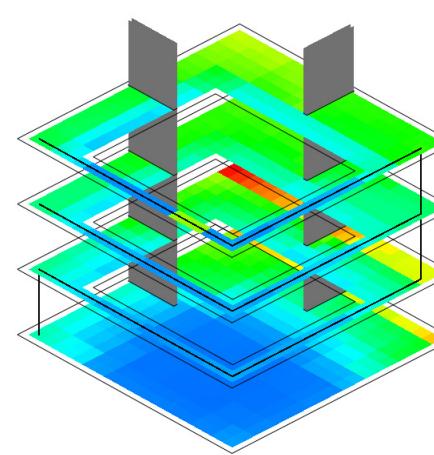
discoverability File Run

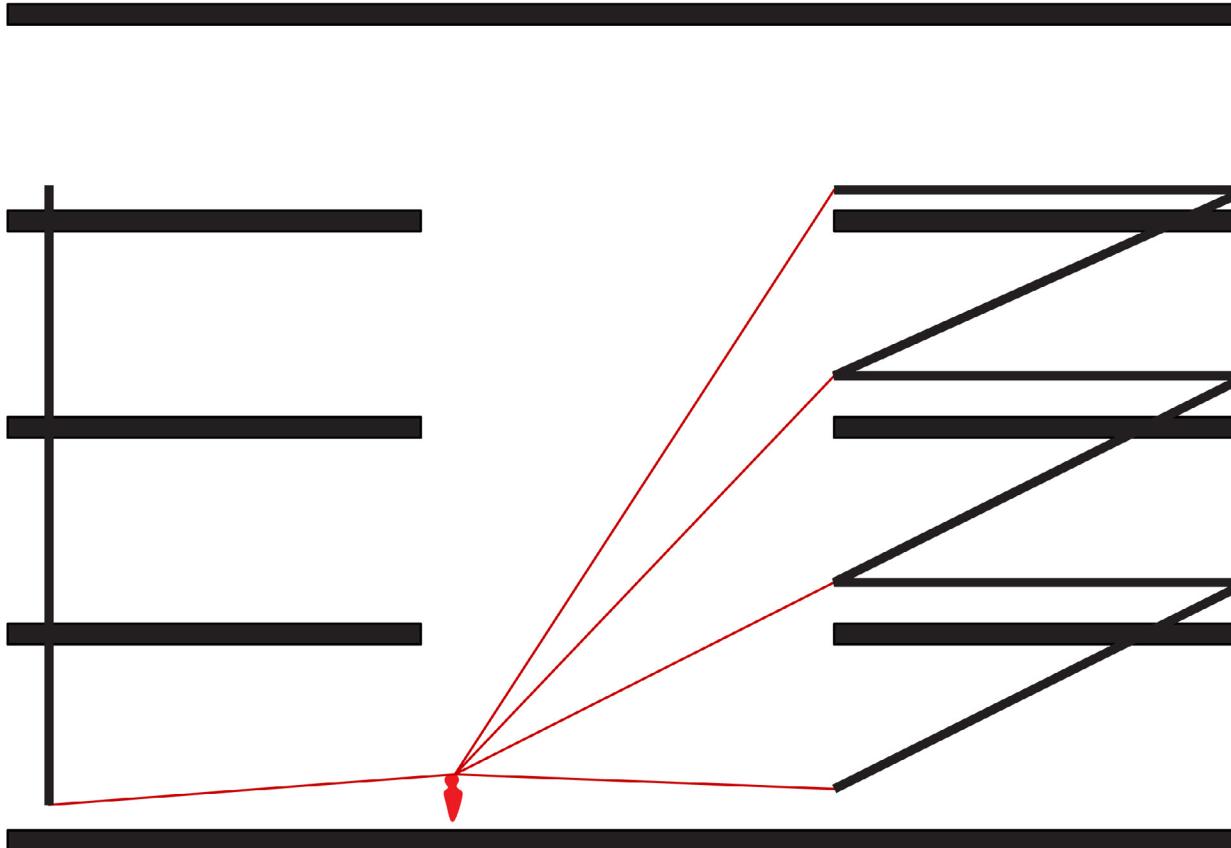


File Run



discoverability File Run



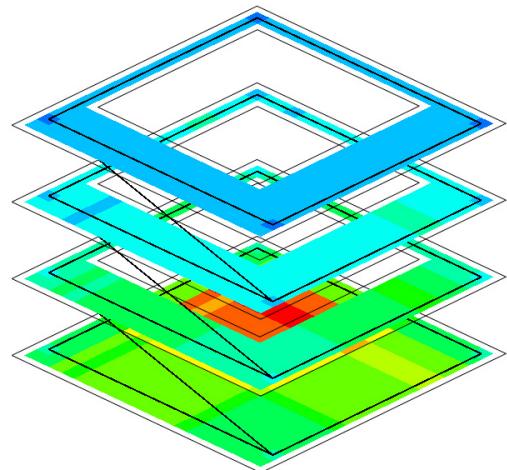


CATCHMENT

Catchment represents the number of key locations on the model that are able to see this point (such as elevator lobbies, egress, vertical circulation points or key moments on the circulation graph).

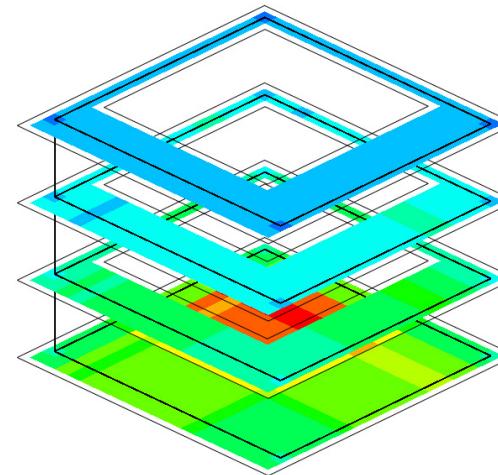
The catchment metric is expressed as a percentage of all total catchment points that can see this point, indicating its ability to be seen as one moves through the building along the circulation graph.

File Run



catchment File Run

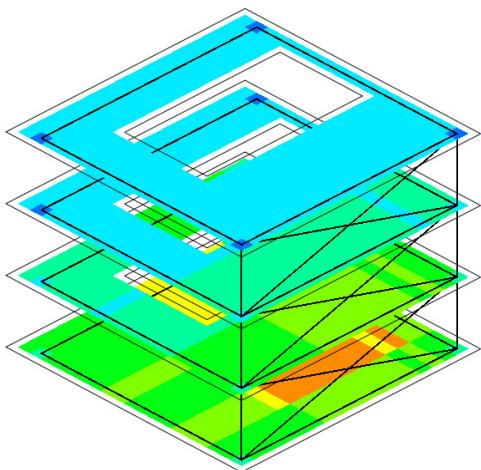
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0.4088785
0.46728972
0.5257009
0.5841121
0.64252335
0.7099345
0.75934577
0.817757
0.87616813



catchment

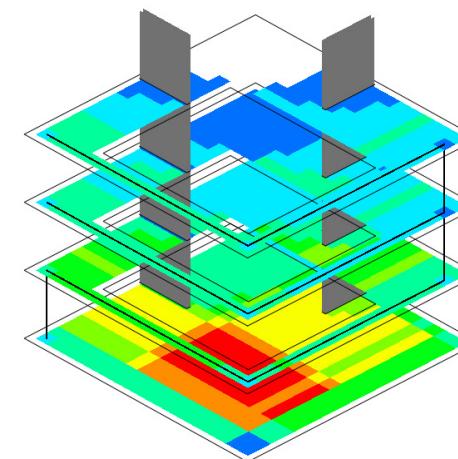
0.35046726
0.4088785
0.46728972
0.5257009
0.5841121
0.64252335
0.7099345
0.75934577
0.817757
0.87616813

File Run



catchment File Run

0.27075812
0.30665923
0.3429603
0.37900137
0.41510247
0.45126355
0.48736465
0.5234657
0.5595668
0.59566784



catchment

0.11160715
0.156251001
0.20089287
0.24553575
0.29001786
0.334802146
0.37940442
0.42410716
0.46875008
0.51339287