

Arch 753-001 Building performance simulation

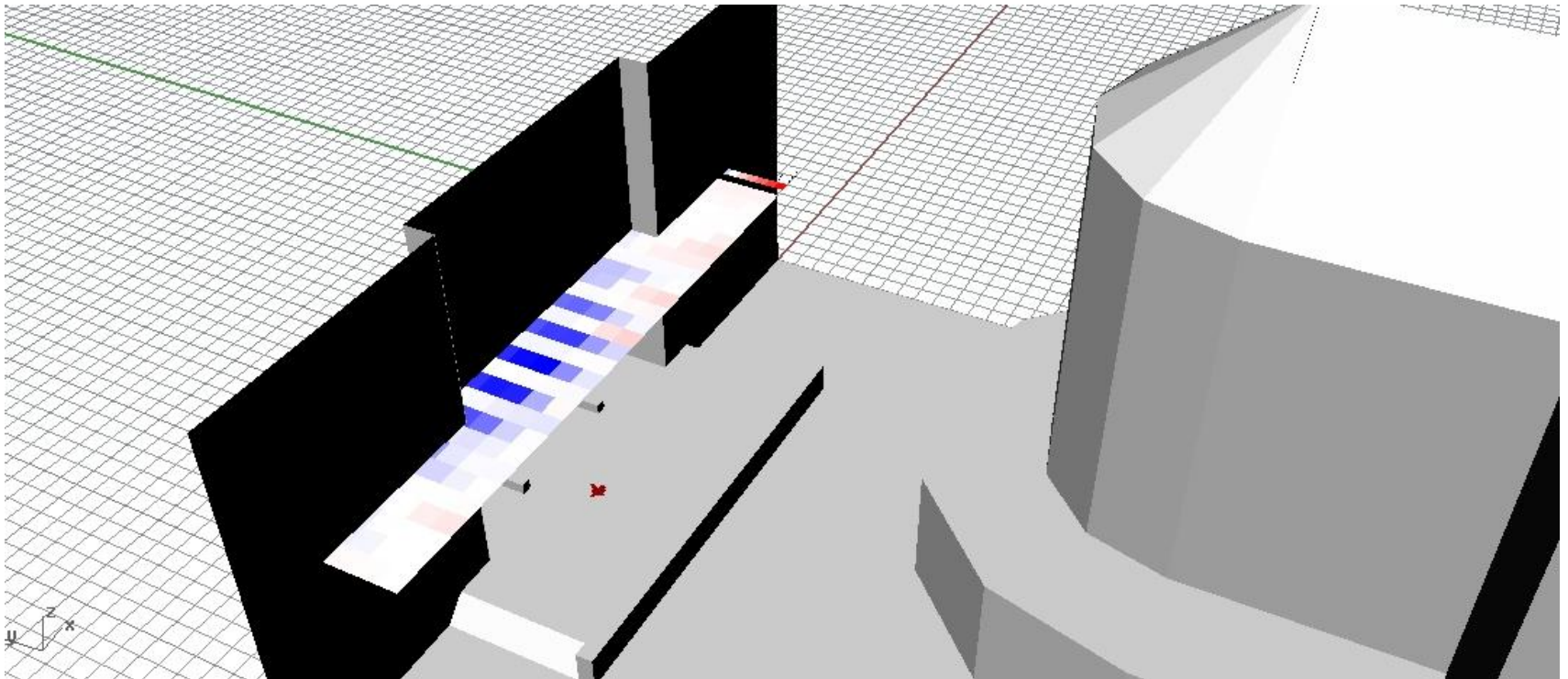
Advisor: Mostapha Sadeghipour Rudsari

Design Shading for Meyerson hall

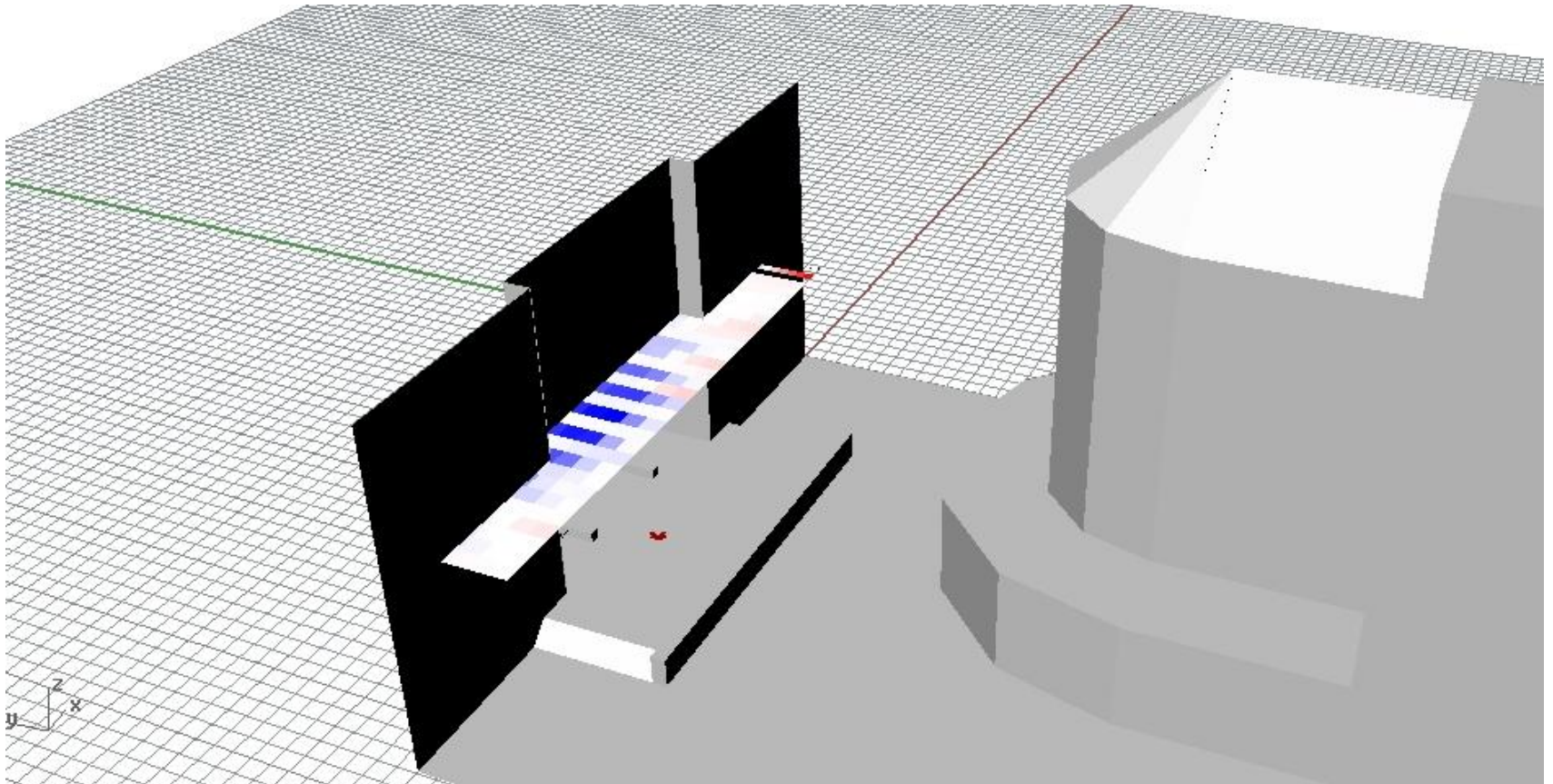
Pegah Mathur

10.05.15

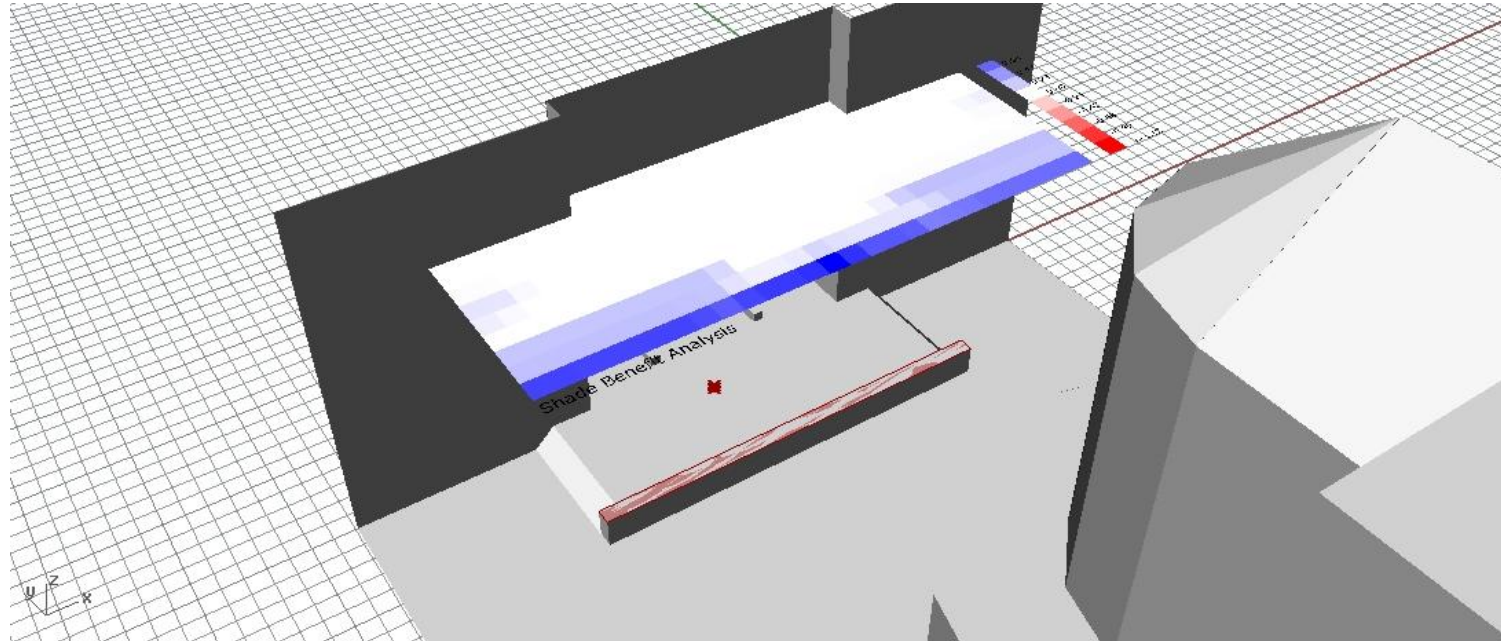
Shading simulation for the first bench



Shading simulation for the second bench

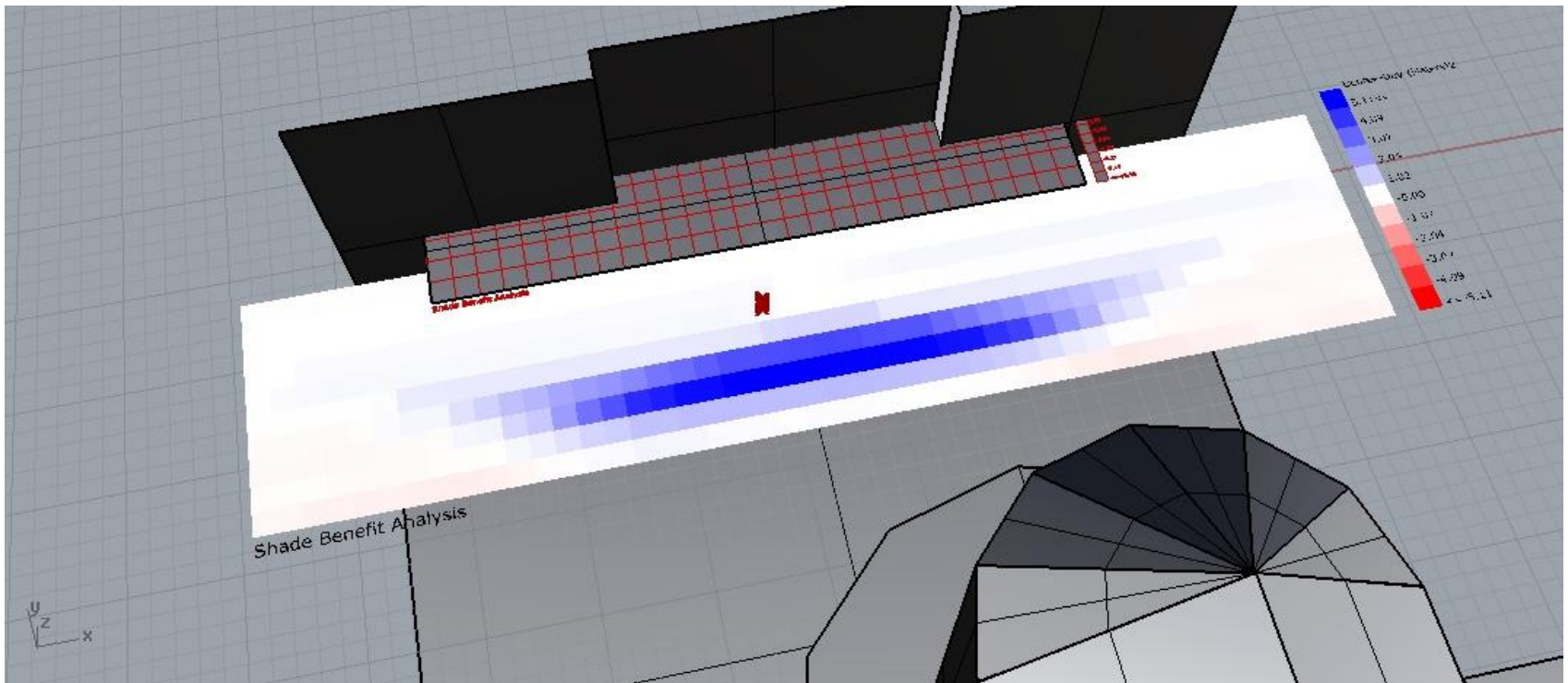


Shading for the long bench



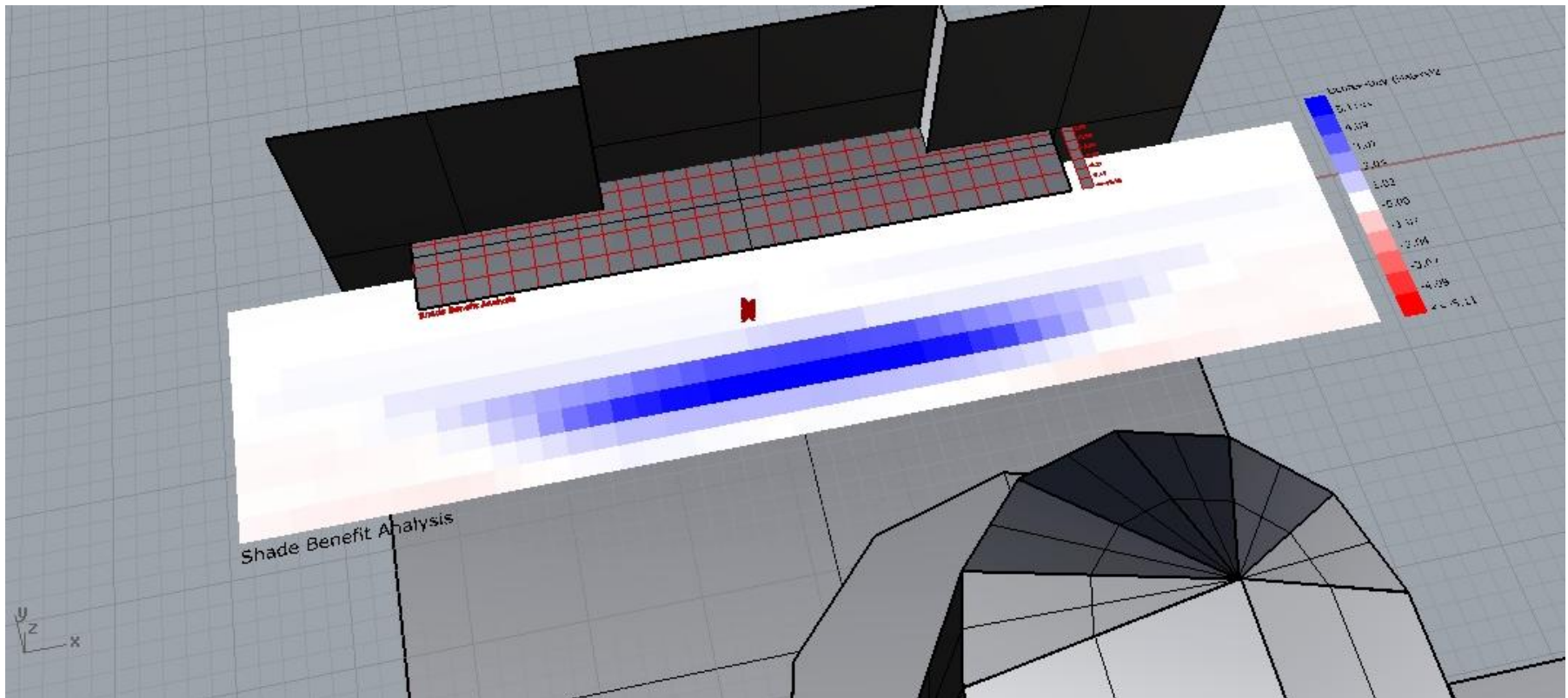
Shading for the long bench

- Redefining shade based on the first simulation



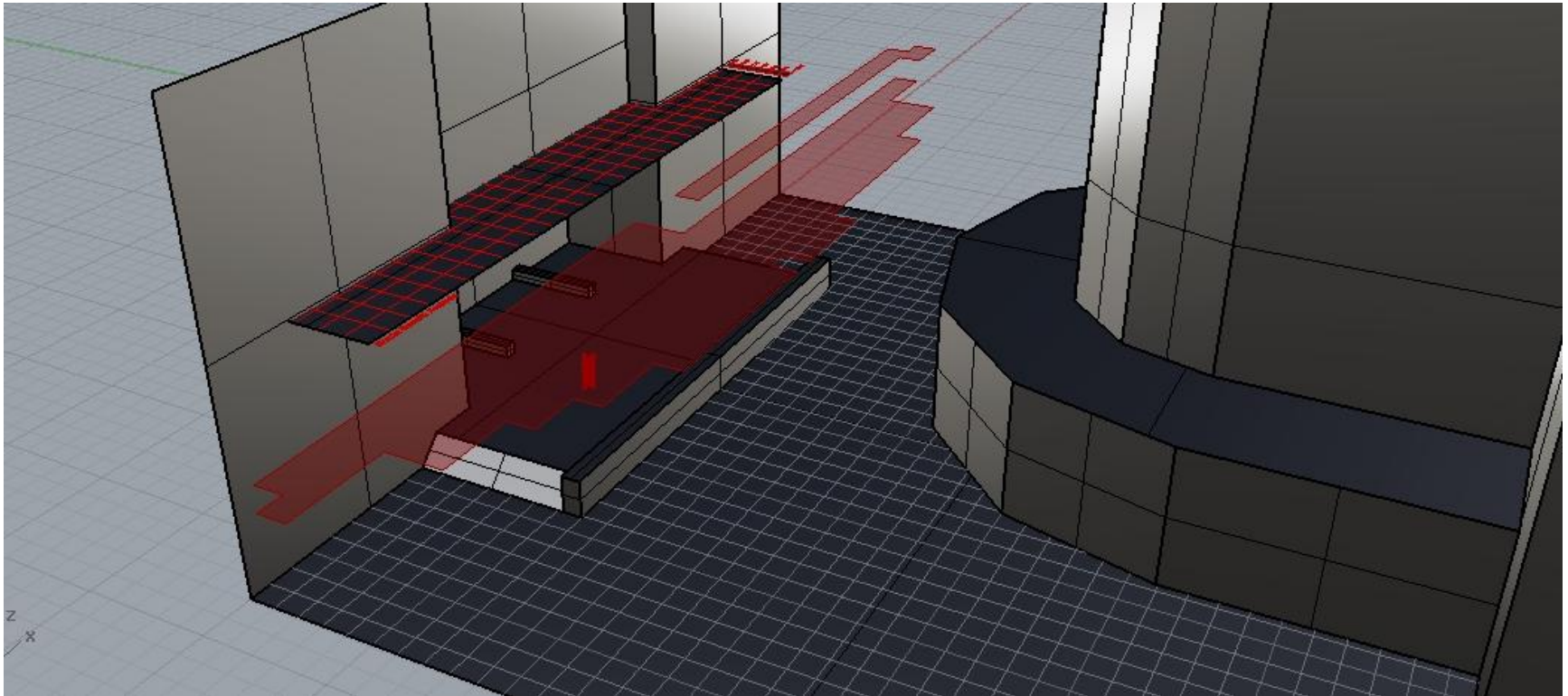
Shading for the long bench

- Redefining shade based on the first simulation

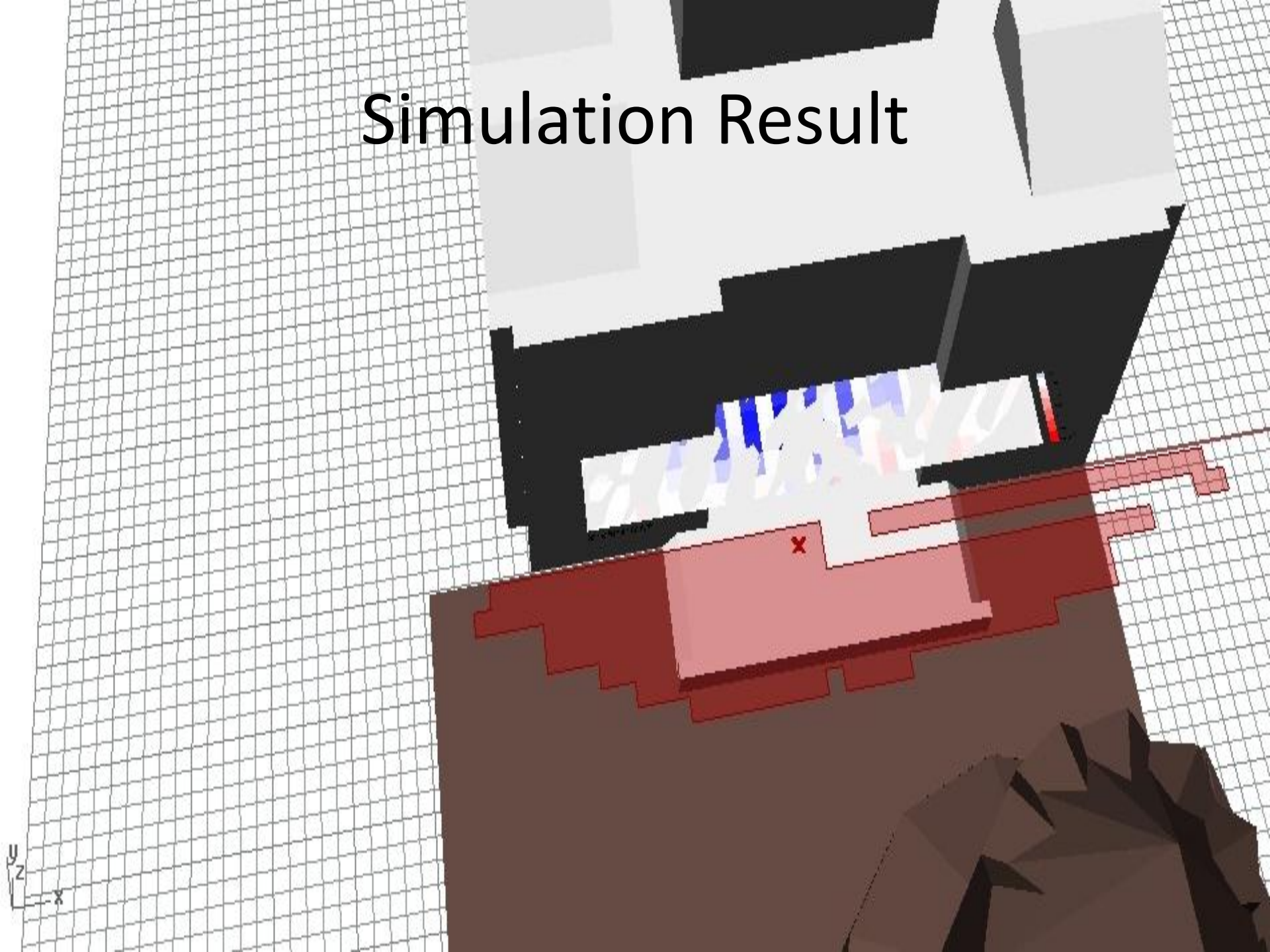


Simulation Result

- 80 percent optimum shading



Simulation Result



Shade Design

