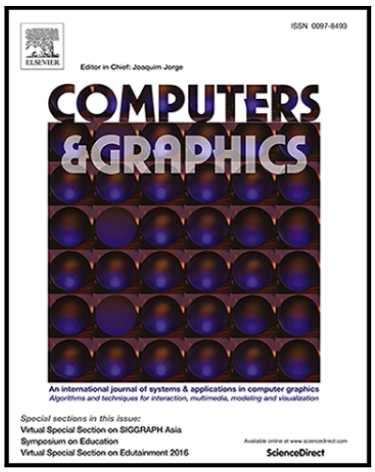

Design and Analysis of Directional Front Projection Screens

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Highlights

- Efficient convex optimization of tileable shapes with prescribed reflectance
- Design of light efficient cinema screens reflecting light only towards the audience
- Up to 3 times brighter screens than high gain cinema silver screens
- Arbitrary audience shape with support for split-audience reflections