High-Quality Surface Splatting on Today's GPUs

Stefan Zaufl, Dominik Schörkhuber

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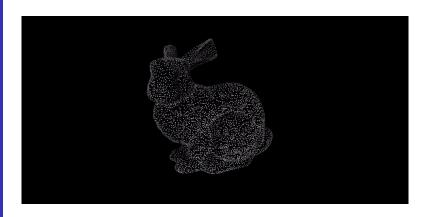
Stefan Zaufl, Dominik Schörkhuber

March 24, 2015

Splatting

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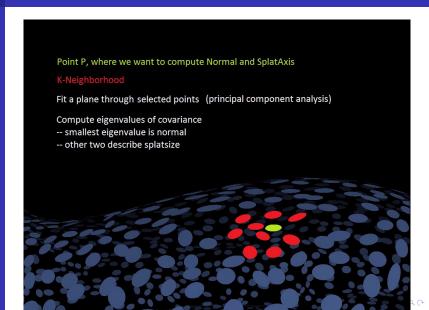
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Compute the Splat Attributes

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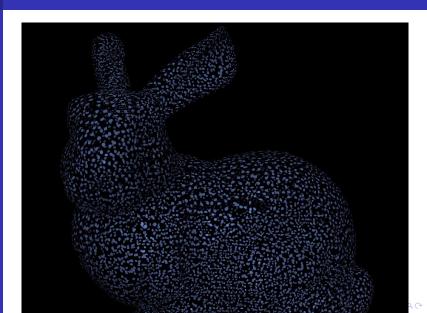
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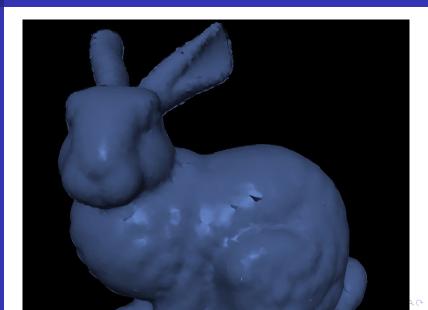
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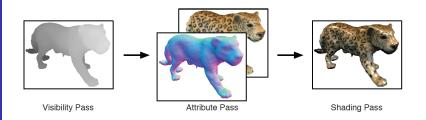
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Deferred Rendering Pipeline

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- Identify visible points
- 2 Accumulate attributes
- 3 Normalization and shading

EWA Filtering

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