

Computer Aided Geometric Design

Geometric Modeling using Point Cloud Data

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Professor (ME Discipline)

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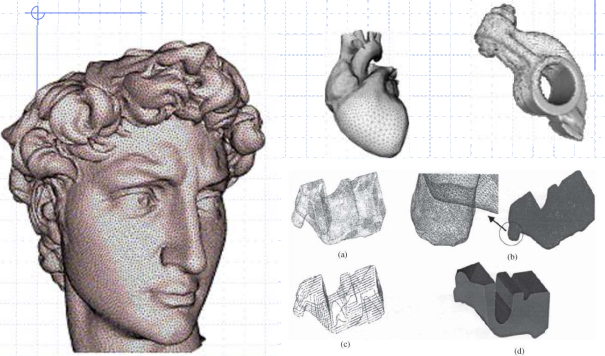
Resources: web.iitdmj.ac.in/~pkjain/
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<http://www.iitdmj.ac.in/Faculty/pkjain.html>
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Surface models from point clouds



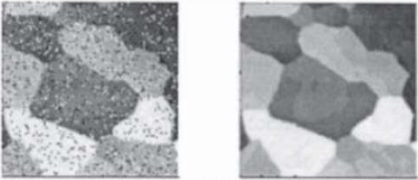
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Noise removal from image



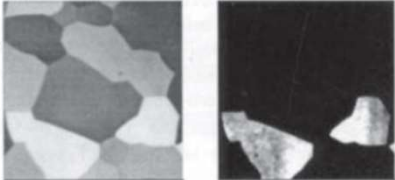
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Threshold operation on image



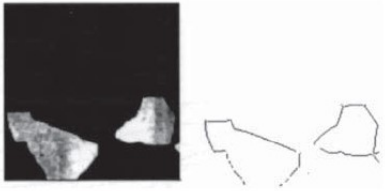
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Edge detection



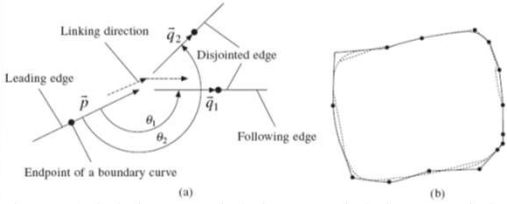
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Edge tracking with edge points

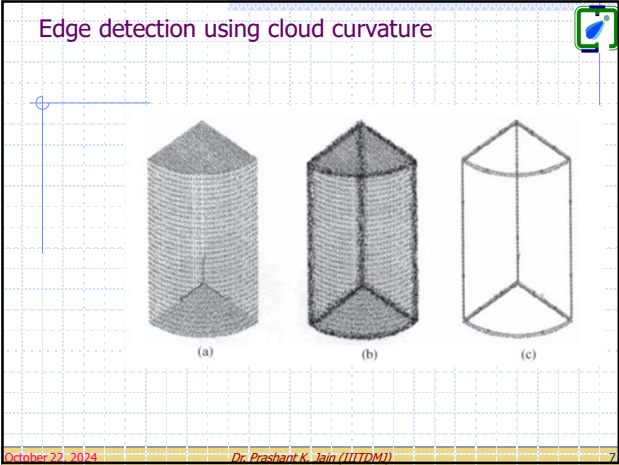


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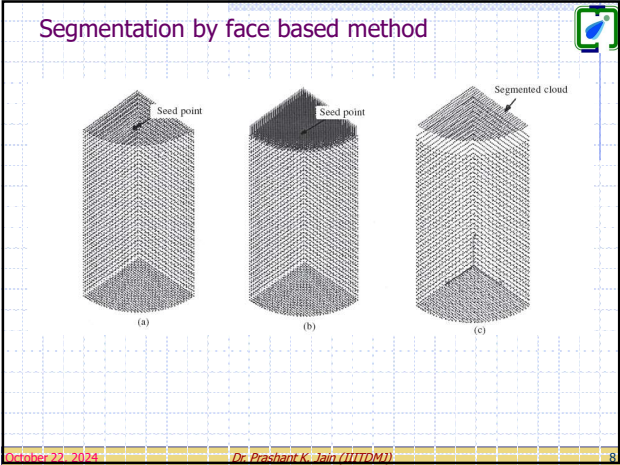
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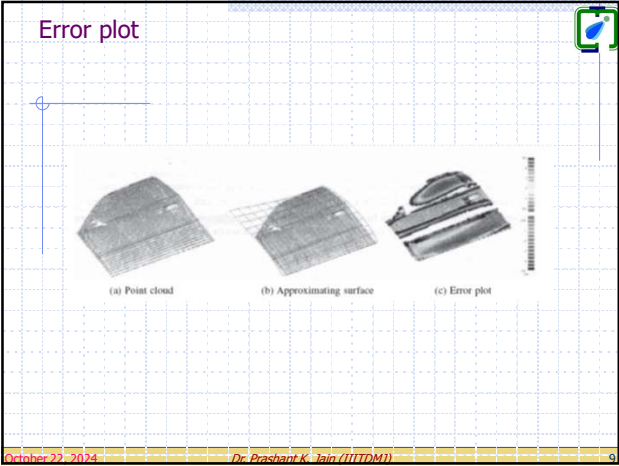
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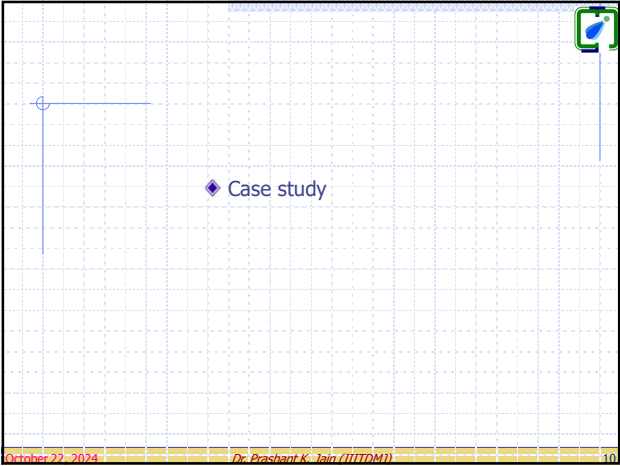
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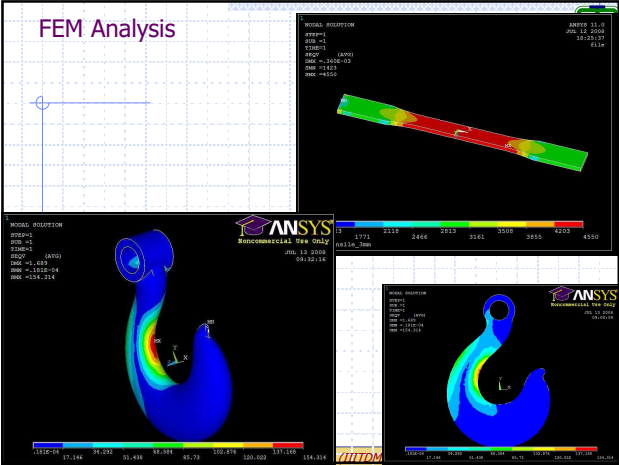
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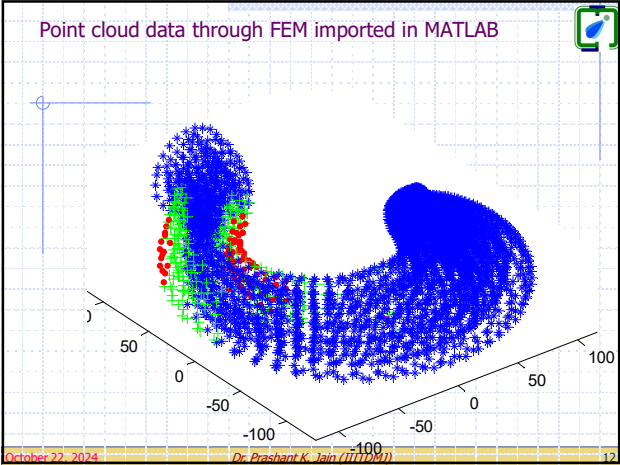
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