

A Survey of Medical Imaging Reconstructions and Rendering

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Abstract a b c

ACM Reference Format:

Cameron Stevenson. 2021. A Survey of Medical Imaging Reconstructions and Rendering. 1, 1 (April 2021), 1 page. <https://doi.org/10.1145/nnnnnnn.nnnnnnn>

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thresholding...

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contour finding...

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contour correspondence...

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point correspondence...

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mesh triangulation...

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mesh rendering...

abc [1]

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XXXX-XXXX/2021/4-ART \$15.00

<https://doi.org/10.1145/nnnnnnn.nnnnnnn>

6 CONCLUSION

REFERENCES

- [1] MACKAY, D. Robust contour based surface reconstruction algorithms for applications in medical imaging.