

HairStep: Transfer Synthetic to Real Using Strand and Depth Maps for Single-View 3D Hair Modelin

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This is the first slide

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Here is:

1. Some text;
2. Inline maths: $\mathcal{R}_C(D) = \bigoplus_{n \geq 0} \mathcal{L}(nD)$;
3. Display maths:

$$\mathrm{Tor}_i(\mathrm{colim}_{\alpha} M_{\alpha}, N) = \mathrm{colim}_{\alpha} \mathrm{Tor}_i(M_{\alpha}, N)$$

Make Titles Informative

- ▶ Use `itemize` a lot.
- ▶ Use very short sentences or short phrases.

You can create overlays:

- ▶ Using the `pause` command:
 - ▶ First item.

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You can create overlays:

- ▶ Using the `pause` command:
 - ▶ First item.
 - ▶ Second item.
- ▶ Using overlay specifications:
- ▶ Using the general `uncover` command:

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References

- [1] Y. Zheng, Z. Jin, M. Li, *et al.*, “Hairstep: Transfer synthetic to real using strand and depth maps for single-view 3d hair modeling”, in *Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition*, 2023, pp. 12 726–12 735.
- [2] K. Wu, Y. Ye, L. Yang, H. Fu, K. Zhou, and Y. Zheng, “Neuralhdhair: Automatic high-fidelity hair modeling from a single image using implicit neural representations”, in *Proceedings of the IEEE/CVF Conference on Computer Vision and Pattern Recognition*, 2022, pp. 1526–1535.