



Glyph-Based Uncertainty Visualization and Analysis of Time-Varying Vector Fields

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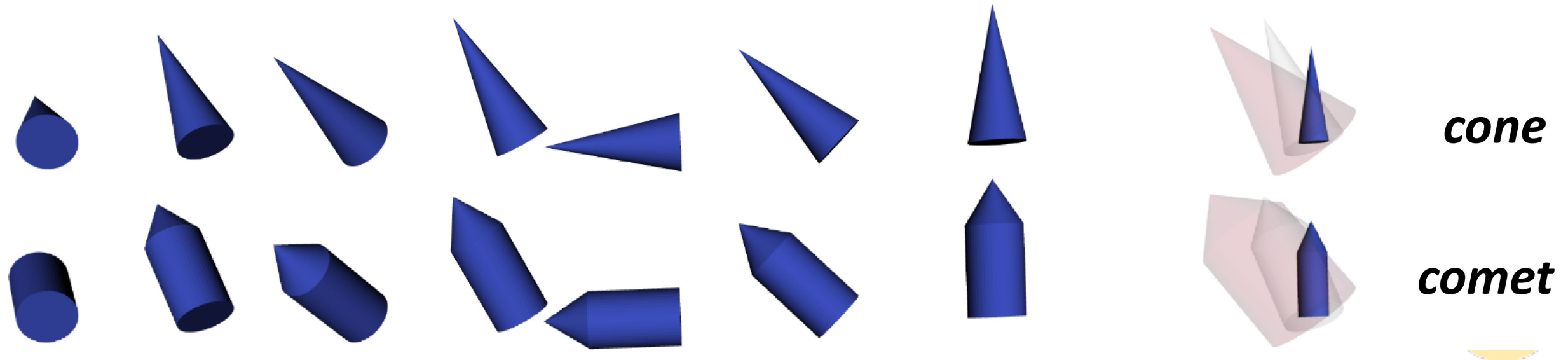
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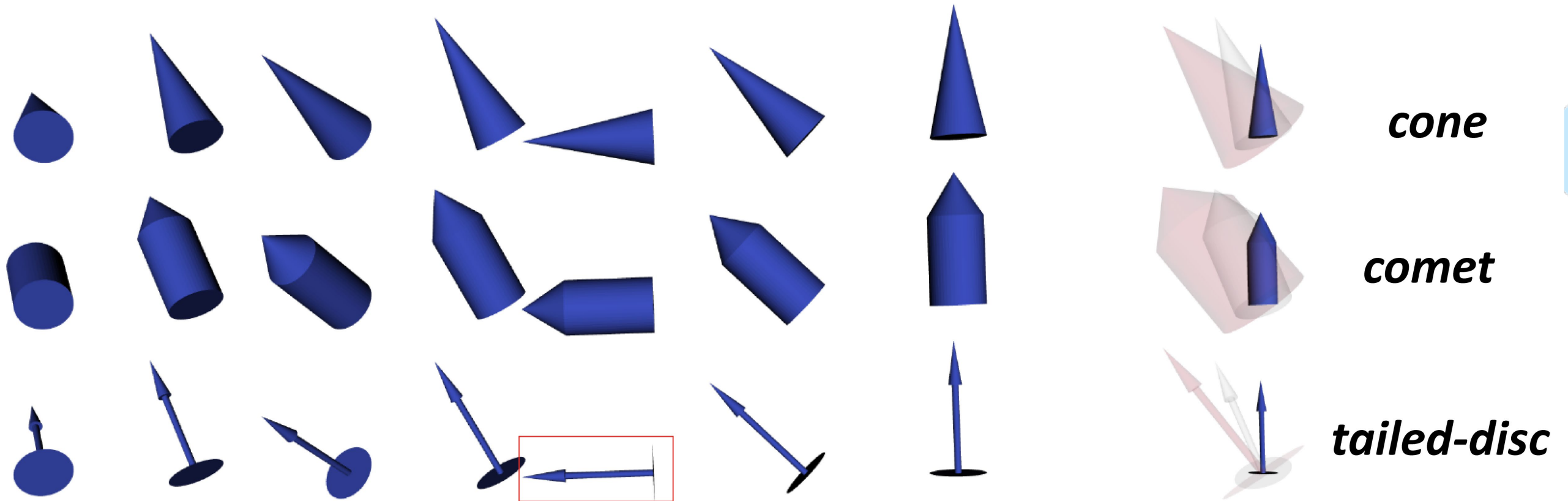


Glyph Designs



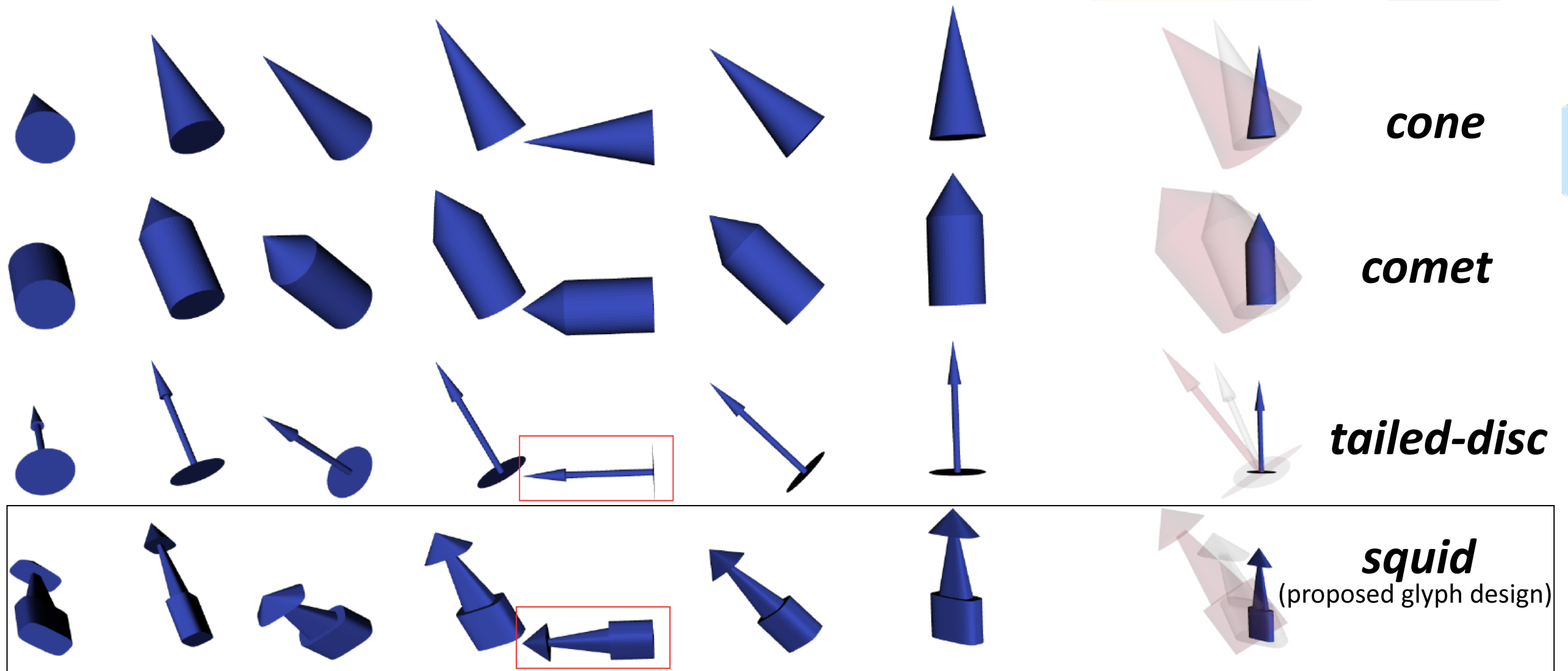
Cone and comet have limited distinguishability between components

Glyph Designs



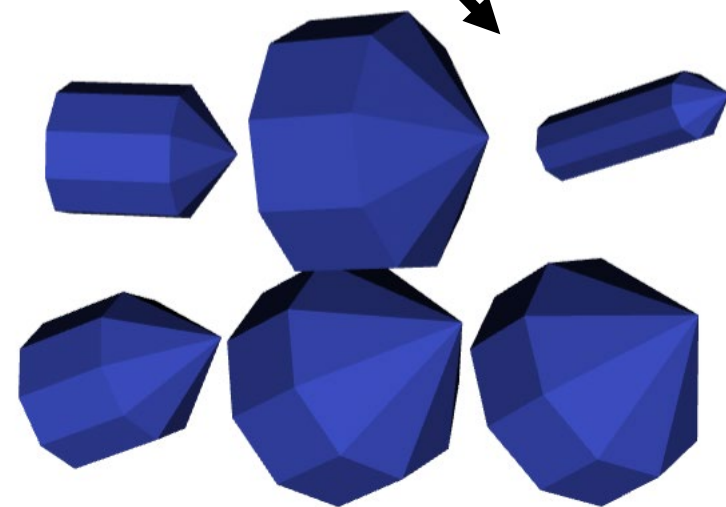
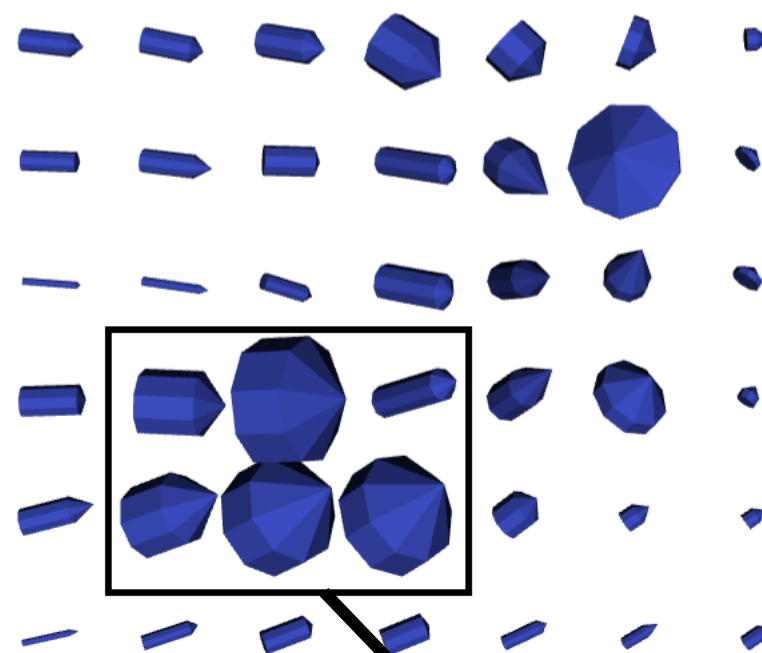
Tailed-disc improves distinguishability between components but has limited perception

Glyph Designs

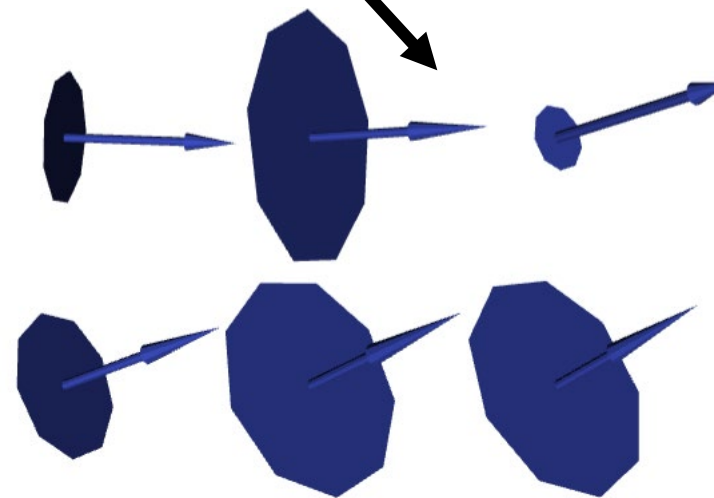
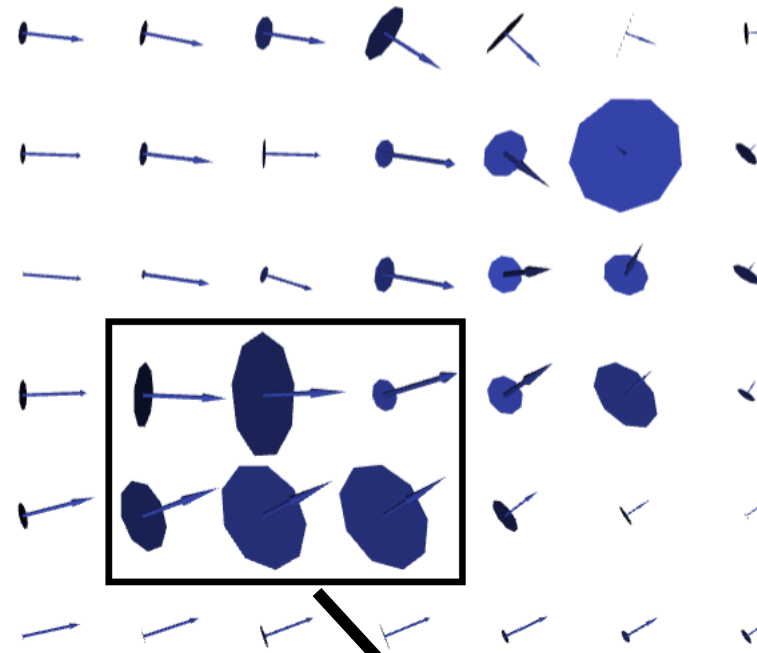


squid includes magnitude variation, improves distinguishability has better perception

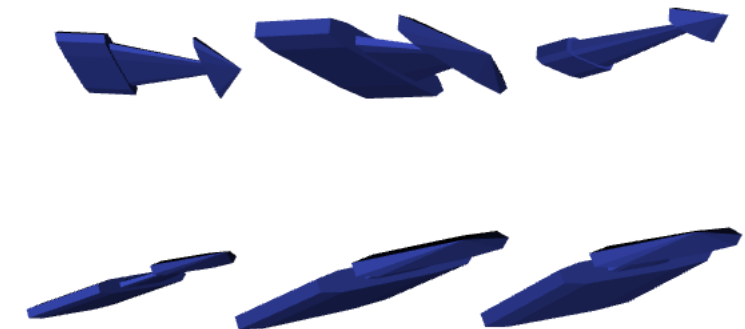
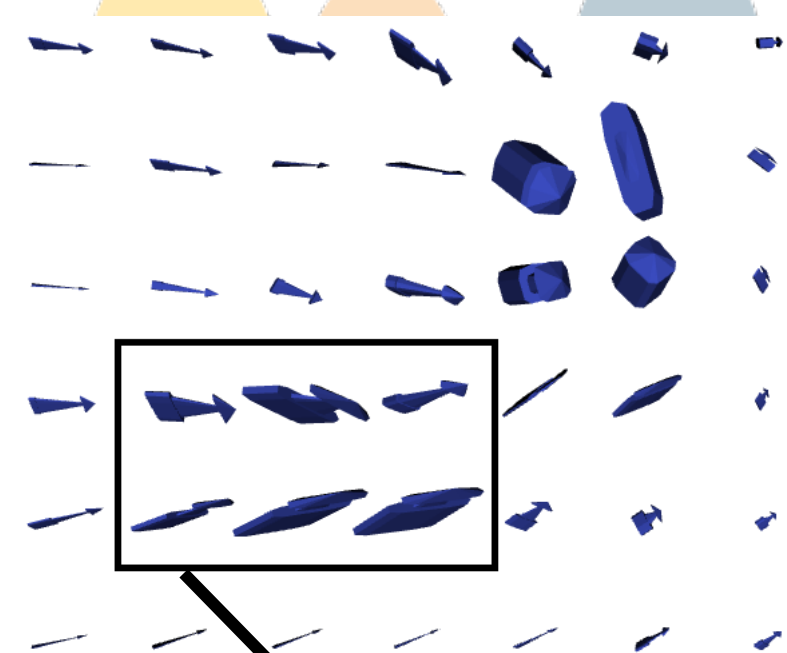
Glyph Designs for Wildfire Wind Uncertainty Visualization



Comet



Tailed Disc



Squid

Thank you

- **Acknowledgements**

- Intel OneAPI CoE, the Intel Graphics and Visualization Institutes of XeLLENCE
- DOE Ab-initio Visualization for Innovative Science (AIVIS) grant 2428225
- U.S. Department of Energy (DOE) RAPIDS-2 SciDAC project under contract number DE-AC0500OR22725

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