




1 precog-data-intake: Tolls for automating bulk
2 discovery, file checking, validation and download of
3 Earth System Model archives across Earth System
4 Federation nodes

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Software

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8 **Summary**

9 **Statement of need**

10 Testing citation ([Pearson et al., 2017](#)) # Acknowledgements

11 **Mathematics**

12 **References**

13 Pearson, S., Price-Whelan, A. M., & Johnston, K. V. (2017). Gaps in Globular Cluster Streams:
Pal 5 and the Galactic Bar. *ArXiv e-Prints*. <https://arxiv.org/abs/1703.04627>