

[Modelling Dataset Versioning Operations](#) [1]

Submitted by leeb5 on Mon, 2016-12-19 02:40 **Event:** [Winter Meeting 2017](#) [2]

Abstract:

Data sets do not remain stagnant after collection. They must often be corrected and grown to ensure data quality and coverage. The model in this poster demonstrates a method to encode versioning operations into semantically aware links so further metrics can be determined such as magnitude of change. This would allow for better automated versioning of data sets and data set consumption.

Collaboration Area: [Data Preservation](#) [3]

[Information Quality](#) [4]

Author(s):

Name: [Benno Lee](#) [5]

Organization(s): [Rensselaer Polytechnic Institute](#) [6]

Email: leeb5@rpi.edu [7]

Source URL: <http://commons.esipfed.org/node/9639>

Links:

[1] <http://commons.esipfed.org/node/9639>

[2] <http://commons.esipfed.org/2017WinterMeeting>

[3] <http://commons.esipfed.org/collaboration-area/data-preservation>

[4] <http://commons.esipfed.org/collaboration-area/information-quality>

[5] <http://commons.esipfed.org/node/9633>

[6] <http://commons.esipfed.org/taxonomy/term/221>

[7] <mailto:leeb5@rpi.edu>