Table 5 text responses

How large (in total) is your digital research data?
– Comments:
[-----] There was a journal policy, AIAA J, for example, that CFD data (computational fluid dynamics) which was published had to be kept for 3 years (or maybe 5 years) by the author. Or I re3member some such policy by some-one, because I have cassette tapes of data that I don't want and are propbably unreadable.
[-----] It's big for the humanities and would be guessing it would be between 1GB and 1TB
[-----] Simulation data which is post-processed. I currently don't keep all input data files.
[-----] NOT APPLICABLE
[-----] much larger than 1Tb….
[-----] If you include my postgraduates who deposite digital data both video and voice
[-----] Expecting to grow and grow over the coming years.
[-----] large volumes of data entered into an SQL database for extraction and analysis
[-----] Large amount of data.
[-----] Not quite sure how big it would be - used an estimate
[-----] Zero is less than 100MB
[-----] Still collecting it…
[-----] If you took into account shared video data (echocardiography) stored on DVD's, >>>1TB.
[-----] I don't understand your question.
[-----] The largest data set I have involvement in is the […] data set and will shortly be closed down. It has more than 1 TB but once it is gone I will mostly only have textual data stored electronically.
[-----] data collection has not yet commenced
[-----] best estimate over a number of studies in the last 5 years
[-----] Digital video being generated during the research, data amount growing rapidly all the time!
[-----] All [CRC]'s research projects
[-----] Our genomics and related capacities are likely to expand greatly over the next year and thus very large amounts of data (>1 TB) will be generated
[-----] ~ 2GB including downloads of relevant journal articles
[-----] Not sure how large they will evolve with projects develop
[-----] The instruments we run generate data for each sample analysed. Only a small amount of the data is actually used but it is all stored and backed up. Most of the time the results of the analysis are written up in lab books.
[-----] There are lots of data sets - from a variety of wind tunnel experiments - mainly investigating the physics of turbulent boundary layers.
[-----] There is a lot of difference between 1GB and 1 TB!
[-----] contains at least 600,000 words of text
[-----] We just keep asking the IT department for more space when we run out.
[-----] Work with big data files but don't store them as repositories
[-----] I have about 8,000 images
[-----] Data are stored on several hundred DVDs, on CDs and in various paper formats
[-----] Oops! We should have specified a time frame. Cumulatively, I may reach the 1GB to 1TB
[-----] Growing rapidly - my guess would be that if its not currently more than 1TB, it will be soon.
[-----] The above is an estimate, although much of the data generated is only kept transiently (although generating files are retained).
[-----] I've been doing this for 30 years! How would I know?
[-----] For one project we have 120 scanned drawings, 4x85 audio voice recordings, images from communication books…don't know what size that all is
[-----] BUT IT is a LOT
[-----] This is actually really hard to measure as there is no hard and fast rule that deliniates research 'data' from other associated research records.
[-----] If we buy a next-gen sequencer our data will be >1TB, and we will be doing high performance computing
[-----] Most experimental data from one of my programs generates digital images which are saved.
[-----] digital images are the bulk of this, other data is ~100 Mb
[-----] Imaging data very expansive

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[------] MR image database and derived data > 4T
[------] Primarily due to x-rays and other digital images
[------] As new production facilities come on-line from scientific instruments located all over Australia, we expect to exceed 10TB of on-line storage within two years. Growth will depend largely on expected growth and ongoing collaborations.
[------] Per published work. Over my career, the total volume would be in the gigabytes.
[------] About 150 GB
[------] Mixture of images, spectra, X-ray maps, spreadsheets, data files and documents.