



Fig. 1



Fig. 2

## Index of /rdf/datalink/core

<a href="#">Name</a>	<a href="#">Last modified</a>	<a href="#">Size</a>	<a href="#">Description</a>
<a href="#">Parent Directory</a>		-	
<a href="#">2014-10-30/</a>	30-Oct-2014 18:38	-	

Apache/2.2.15 (CentOS) Server at www.ivoa.net Port 80

Fig. 3

## 1. Datalink Vocabulary Revisited

(cf. Fig. 1)

Markus Demleitner  
[msdemlei@ari.uni-heidelberg.de](mailto:msdemlei@ari.uni-heidelberg.de)

(cf. Fig. 2)

- There's a hat lying around there
- Missing terms

## 2. Background

Datalink gives links to data and services pertaining to a dataset.

They're labeled through URIs; default vocabulary:

<http://www.ivoa.net/rdf/datalink/core><sup>1</sup>

## 3. However. . .

(cf. Fig. 3)

There's a simple fix for that, Norman has planned for it. But who do I complain to? **Volunteers wanted!**

<sup>1</sup> <http://www.ivoa.net/rdf/datalink/core>

## 4. Concepts I Need

(terms open for discussion)

- *metadata* (or *documentation*?) – an associated observation log, perhaps a pipeline documentation
- *fault* – we must put some piece of semantics in rows with error messages, so something like this is needed
- *science* or *alternate* – an alternative representation of *this* – there'd have to be some succinct explanation that different formats of the same data, but, for instance, a rebinned version is not.
- *alt* – *this* in a different format
- *proc* – exists, but I think the explanation should be changed from “server-side data processing result” to “reference to a server-side processing service”

## 5. What Next?

Datalink doesn't really say..