Common Rules for Data and Metadata

ILDG

mc://JLDG/nf2/b205k1356

ensemble XML

configuration XML

QCDml: XML markup language for QCD ensembles/configurations metadta

<npClover>
<kappa>**0.1354**</kappa>
<cSW> **1.684** </cSW>
</npClover>

**markovChainURI and data LFN:
Logical names of ensemble/configs,
and keep correspondence of (meta-) data**

lfn://JLDG/nf2/b205k1356-A200

configuration file

file-format XML size, precision

configuration binary data

lfn://JLDG/nf2/b205k1356-A200

packed with LIME

Lattice QCD Interchange Message Encapsulation (B.Joo and C.DeTar)