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**Concentrated data on the web -
worldwide defined and searchable**



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It is well known that data representation on the web can be improved very much. There are a lot of proposals, but if we want maximal efficiency, there is not so much freedom.

Maximal efficiency of the basal data structure is desirable to minimize costs.

In this short contribution we want to recall <http://arxiv.org/abs/1406.1065> which shows that on the web efficient and uniform definition of searchable information is possible using the basal data structure

URL (of online definition) plus sequence of numbers

which is called "Domain Vector" (DV). At this the "online definition" defines in standardized (machine readable) way a "Domain Space" (DS) which is a metric space whose elements are the DVs. A DV can precisely represent every definable information, from a simple word to complex multidimensional information e.g. in science, medicine, industry. <http://numericsearch.com> shows a few examples and demonstrates searchability.

The online definition can be multilingual, but the meaning of DVs is language independent. DVs are internationally uniform and comparable, they allow well defined similarity search. The users create the online definitions and with this the search criteria. The URL locates the definition and can be abbreviated. Existing online definitions can be reused in new definitions, so that search over multiple DSs is possible. One of the next steps is determination of the exact standard for DS definitions.

Everyone who recognizes the potential of the data structure **URL (of online definition) plus sequence of numbers** and who wants to maximize efficiency of data representation on the web is invited to contribute.

Thanks to my surroundings for the nice working atmosphere.