

**Subject:** Re: [CCR] "bit rate" concept proposal  
**Date:** Thursday, 5 April 2018 at 09:48:55 Central European Summer Time  
**From:** Penny Labropoulou (sent by ccr-bounces@lists.clarin.eu <ccr-bounces@lists.clarin.eu>)  
**To:** 'Susanne Haaf', 'Oddrun Ohren', 'Ccr'

Hi all

I am sorry to say that I won't be able to make it to the meeting today.

For the definition, I agree with Oddrun's comments; as far as I see between the two alternatives, the only difference is the domain of use added either in the scope note or inside the definition. I don't know if we already have some principle on this for the CCR concepts. My preference would be to have it in the scope note.

Best,

p

-----Original Message-----

From: [ccr-bounces@lists.clarin.eu](mailto:ccr-bounces@lists.clarin.eu) [<mailto:ccr-bounces@lists.clarin.eu>] On Behalf Of Susanne Haaf  
Sent: Thursday, April 5, 2018 10:40 AM  
To: Oddrun Ohren <[Oddrun.Ohren@nb.no](mailto:Oddrun.Ohren@nb.no)>; Ccr <[ccr@lists.clarin.eu](mailto:ccr@lists.clarin.eu)>  
Subject: Re: [CCR] "bit rate" concept proposal

Hi Oddrun, all,

On Thu, Apr 5, 2018 at 7:49 AM, Oddrun Ohren <[Oddrun.Ohren@nb.no](mailto:Oddrun.Ohren@nb.no)> wrote:  
(Since the spreadsheet was shared as view only, I send my feedback here)

sorry, that was by accident. I changed it to "edit".

Thanks, Oddrun, for your comments and suggestions.

See you in a bit,  
Susanne

Current definition:

In media files "the number of bits that are conveyed or processed per unit of time"

([https://en.wikipedia.org/w/index.php?title=Bit\\_rate&oldid=831277980](https://en.wikipedia.org/w/index.php?title=Bit_rate&oldid=831277980))

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I think the phrase "In media files" makes the definition too narrow, as bitrate also is used as measure of data speed offered by a data channel (e.g internet line).

Based on this argument, I suggest 2 alternatives:

\*\*Alternative 1:

Definition: The number of bits that are conveyed or processed per unit of time  
Scope note: Used within the fields of telecommunications, computing and digital media

\*\*Alternative 2:

Definition: In telecommunications, computing and digital media, bit rate is the number of bits that are conveyed or processed per unit of time.

Talk to you soon  
Oddrun

-----Opprinnelig melding-----

Fra: [ccr-bounces@lists.clarin.eu](mailto:ccr-bounces@lists.clarin.eu) [<mailto:ccr-bounces@lists.clarin.eu>]  
På vegne av Susanne Haaf

ra vegnie av susanne haaf

Sendt: fredag 23. mars 2018 11.14

Til: Ccr <[ccr@lists.clarin.eu](mailto:ccr@lists.clarin.eu)>

Emne: [CCR] "bit rate" concept proposal

Dear all,

I hope you remember the "bit rate" discussion we had at the end of last year. I now got back to Denis Arnold on this, at last, and created a proposal based on his input:

[https://docs.google.com/spreadsheets/d/1colr\\_LHfkLJPYZLwP8-sfgmOgEic00UzhOk7qSu3PYY/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1colr_LHfkLJPYZLwP8-sfgmOgEic00UzhOk7qSu3PYY/edit?usp=sharing)

As for the "bit rate" vs. "bit depth" question he wrote:

"Bit depth is about the resolution, bit rate is about the number of bits per second. In an standard wave file with a fixed word length (or bit depth) and sample frequency (how often per second do we store information) the bit rate would be bit depth \* sample rate (for standard stereo recording 44100 Hz \* 16 bit \* 2 channels = 1411200 bits/sec) . This relation is different in lossy compression like mp3."

Could you please have a look at the proposal and can we put it on the agenda for our next meeting?

Best  
Susanne

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CCR mailing list  
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<https://lists.clarin.eu/cgi-bin/mailman/listinfo/ccr>

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