

Streaming Video

June-08-09
9:13 PM

Useful links include

- http://en.wikipedia.org/wiki/Wikipedia:Creation_and_usage_of_media_files#Video,
- http://commons.wikimedia.org/wiki/Help:Converting_video,
- <http://www.theora.org/>,
- <http://www.flumotion.net/>,
- <http://www.flumotion.net/cortado/>
- http://camendesign.com/code/video_for_everybody
- <http://www.camcorderinfo.com/>
- http://code.google.com/apis/youtube/js_api_reference.html
- <http://katlas.math.toronto.edu/drorbn/Talks/MSRI-0808/video.html>

Camcorder requirements.

1. Still captures while recording video.
2. Remote control.
3. Microphone input.
4. Video format that theora/flumotion understands.
5. At least 1920x1080 still resolution.
6. At least 4 hours recording time.

Brand	Model	SD/HD	Remote	P in V	Still Res	Mic in	Codec	Rec. media	Weight	Store	Price+Mem
Canon	HF200	HD1080	Yes	Yes	2304x1296	Yes	AVCHD only	32Gb SDHC N/I	336g	Henry's	\$700+?
JVC	HD300	HD1080	Yes	Yes	1920x1080	No	?	60Gb HDD + mSD	370g	Henry's	\$800
Canon	FS20	SD	No	?	1152x864	Yes		8Gb+SDHC	224g	FutureShop	\$380

Page structure:

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class comments Edit

floating
player
frame.

Edit comments

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$B \xrightarrow{Z} A = D/LT,loc$
 $B \xrightarrow{Z} grB$
 $\downarrow \pi$
 \downarrow
 $\oplus I_m$
 \downarrow
 I

$G = G(F(x,y)/x^2=y^3)$
 $grG \neq A(P) = \langle \eta, \eta \rangle$

Exercise: Make AP precise
 & prove the above.
 (In particular, determine grG)

Diagram illustrating a commutative diagram with maps Z , A , B , grB , and I . Includes notes: "Doesn't matter if G is a group", "A. fails presentation", "Set up F (Formal free)", "Question: How bad F must be.", "concl: \exists a finitely presented group G s.t. $proj G$ has no finite presentation".

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still not right.....