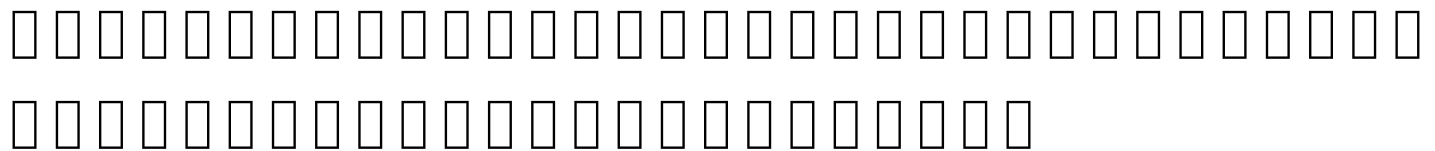


24fps Why so Complicated

Written by Administrator

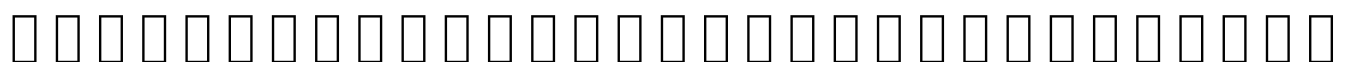
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1, 2, 3 ..



1,3 ,5 ..



2, 4, 6, ..



(interlace scan)



50

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60

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□ □

2

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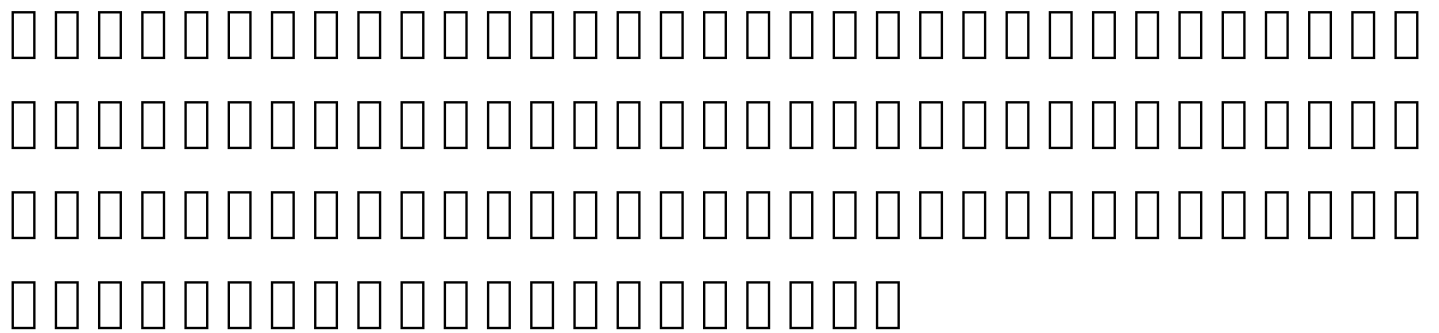
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24fps Why so Complicated

Written by Administrator

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(progressive)



(25-30fps)



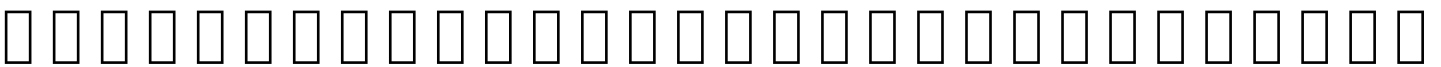
(24fps)



24fps Why so Complicated

Written by Administrator

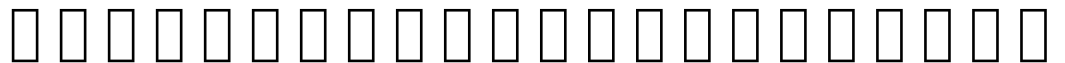
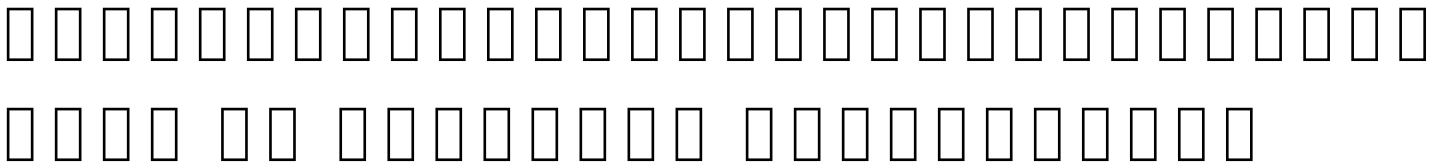
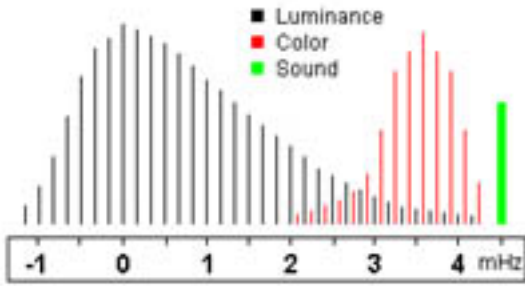
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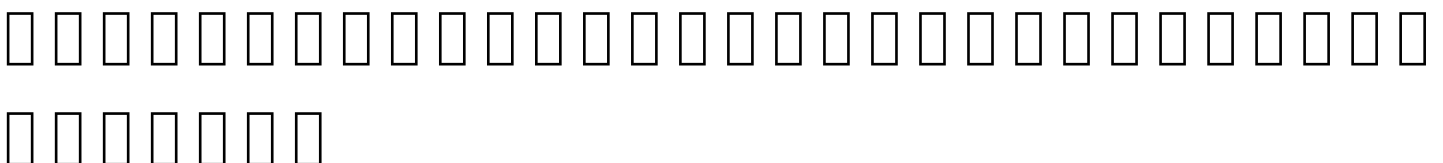
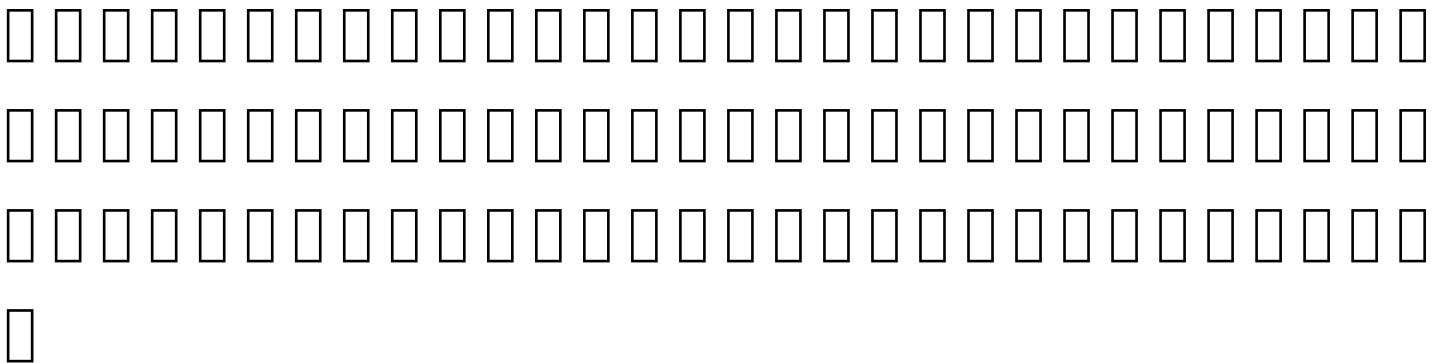
24fps Why so Complicated

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6 MHz



AM (Amplitude Modulation)

15.2 ()

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000000000000000000000000

000

000

000000000000000000000000 000000

000000000000000000000000 00:00:00:00

000000000000000000000000 1 00000000

00000000 01:00:00:00

00000000000000000000000000000000 30x60x60 =

108000 000

000

NTSC 00000000000000000000000000000000 29.97

fps

000

0000 108000/29.97 = 1 00000000 000

3.6 0000000

000



24fps Why so Complicated

Written by Administrator

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□ 24p □

□ □

□ □

□ 24p

□ □

□ 24p

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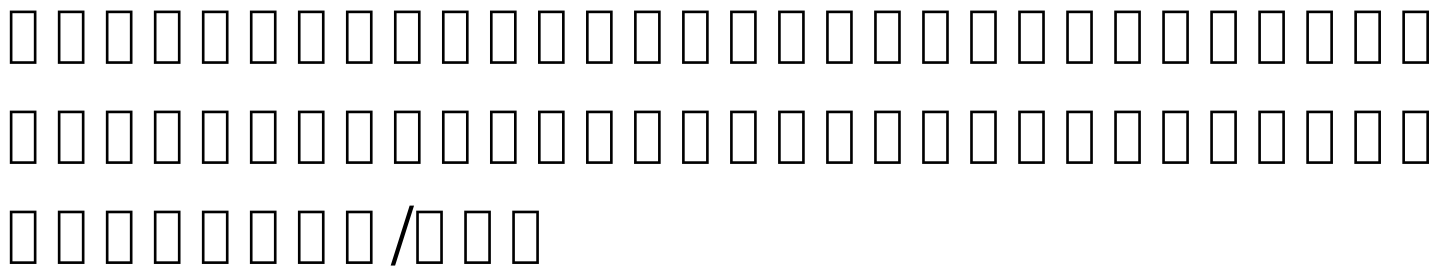
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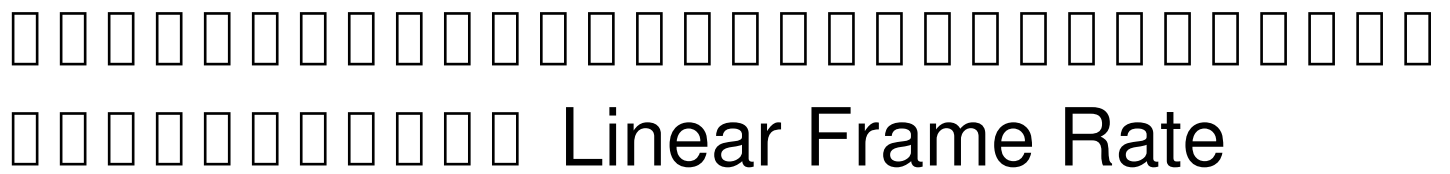
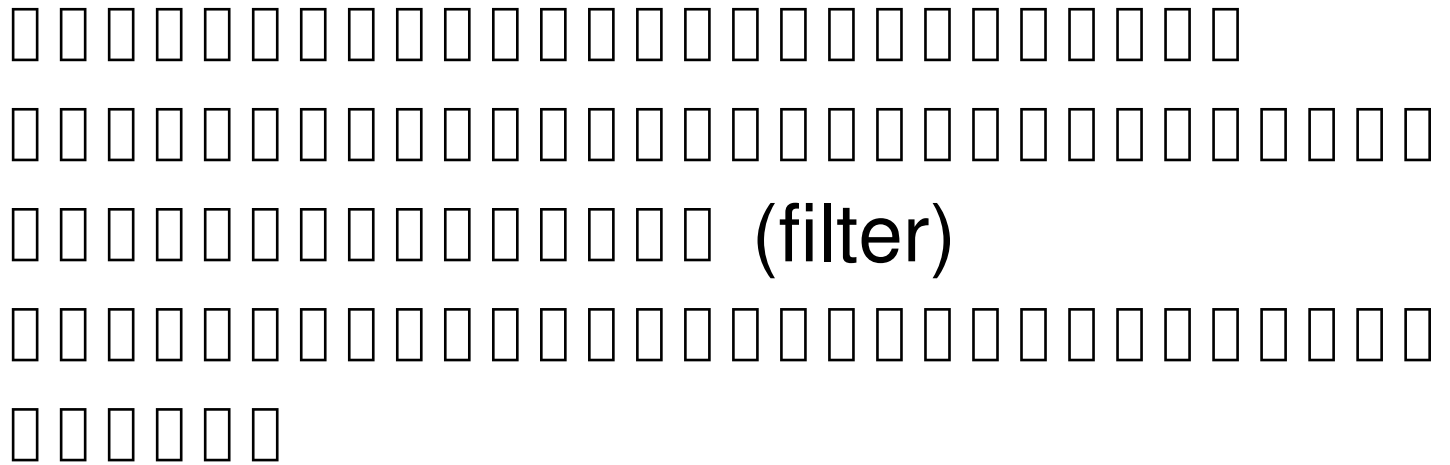
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- Motion Adaptive Frame Rate Conversion

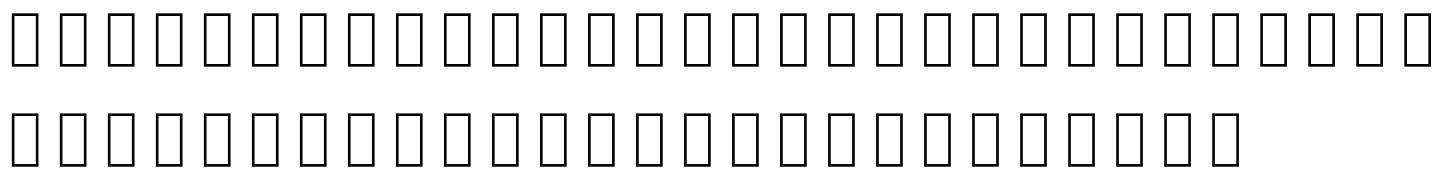




Conversion

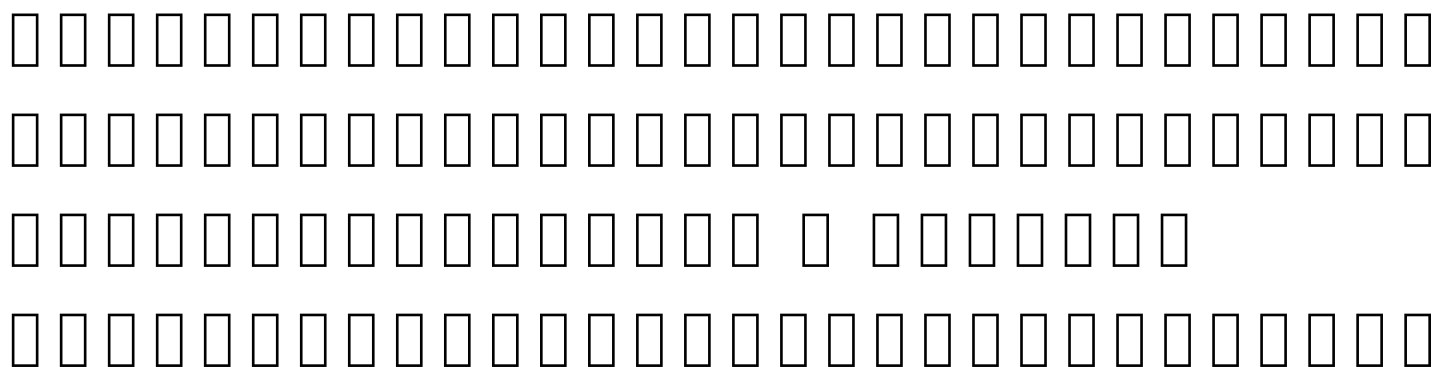
- Motion Compensated Frame

Rate Conversion



Motion Adaptive Frame Rate

Conversion



[ulty/krause/t436/week7.html](#)

[http://www.burnworld.com/dvd/prime
r/ntsc.htm](#)

[http://dvinfo.net/conf/archive/index.p
hp/t-49261.html](#)

[http://en.wikipedia.org/wiki/NTSC](#)

[http://groups.google.fi/group/sci.engr
.advanced-tv/msg/108815e3089c4d
53](#)

[http://www.adamwilt.com/DV-FAQ-e
diting.html](#)

[http://www.paradiso-design.net/vide
ostandards_en.html](#)

[http://www.spatz-tech.de/spatz/pdfs/
Whatis24P.pdf {/reg}](#)