

```
SetDirectory["C:\\drorbn\\AcademicPensieve\\Talks\\Toulouse-1705"];
log = Import["Log.txt"]
```

```
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 [18627, [1,1], "Handout view 2: All"],
 [29218, [1,2], "Handout view 3: Thanks"],
 [66340, [1,3], "Handout view 4: Follows, joint with"],
 [118459, [1,4], "Handout view 5: Abstract, 2"],
 [360306, [1,5], "Handout view 6: KiW Abstract"],
 [403971, [1,6], "Handout view 7: Tables"],
 [422194, [1,7], "Handout view 8: Log-Log"],
 [449986, [1,8], "Handout view 9: Knots to 12"],
 [488371, [1,9], "Handout view 10: Torus knots"],
 [549955, [1,10], "Handout view 11: Power"],
 [643331, [1,11], "Handout view 12: Genus"],
 [734282, [1,12], "Handout view 13: Ribbon knots"],
 [831122, [1,13], "Handout view 14: MMR"],
 [998484, [1,14], "Handout view 15: The Yang-Baxter Technique"],
 [1373426, [1,15], "Handout view 16: Loyal Opposition"],
 [1595794, [1,16], "Handout view 17: Moduli of Algebras"],
 [1997921, [1,17], "Handout view 18: Solvable is good"],
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href=\"../McGill-1702/Out1.png\">../McGill-1702/Out1.png</a>"],
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 [2217233, [1,16], "Handout view 17: Moduli of Algebras"],
 [2228233, [1,18], "Handout view 19: Recomposing gln"],
 [2504232, [1,19], "Handout view 20: sl2 example"],
 [2577402, [1,20], "Handout view 21: Main gk theorem"],
 [2637520, [1,19], "Handout view 20: sl2 example"],
 [2724537, [1,20], "Handout view 21: Main gk theorem"],
 [3133808, [1,21], "Handout view 22: Main gk lemma"],
 [3274840, [1,20], "Handout view 21: Main gk theorem"],
 [3277704, [1,21], "Handout view 22: Main gk lemma"],
 [3405904, [1,22], "Handout view 23: fe sorts"],
 [3435816, [1,23], "Handout view 24: Elf merges"],
 [3475103, [1,21], "Handout view 22: Main gk lemma"],
 [3492783, [1,0], "Handout view 1: Abstract"],
 [3533231, [1,3], "Handout view 4: Follows, joint with"],
 [3644279, [1,13], "Handout view 14: MMR"],
 [3736440, [1,10], "Handout view 11: Power"],
 [3738447, [1,11], "Handout view 12: Genus"]
]
```

```

lines = StringSplit[log, "\n"]
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 [29218, [1,2], "Handout view 3: Thanks"],,
 [66340, [1,3], "Handout view 4: Follows, joint with"],,
 [118459, [1,4], "Handout view 5: Abstract, 2"],,
 [360306, [1,5], "Handout view 6: KiW Abstract"],,
 [403971, [1,6], "Handout view 7: Tables"],,
 [422194, [1,7], "Handout view 8: Log-Log"],,
 [449986, [1,8], "Handout view 9: Knots to 12"],,
 [488371, [1,9], "Handout view 10: Torus knots"],,
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 [734282, [1,12], "Handout view 13: Ribbon knots"],,
 [831122, [1,13], "Handout view 14: MMR"],,
 [998484, [1,14], "Handout view 15: The Yang-Baxter Technique"],,
 [1373426, [1,15], "Handout view 16: Loyal Opposition"],,
 [1595794, [1,16], "Handout view 17: Moduli of Algebras"],,
 [1997921, [1,17], "Handout view 18: Solvable is good"],,
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 [2191347, [2,"../McGill-1702/Out3.png"], "Viewed <a target=_blank
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 [2228233, [1,18], "Handout view 19: Recomposing gl_n"],,
 [2504232, [1,19], "Handout view 20: sl2 example"],,
 [2577402, [1,20], "Handout view 21: Main gk theorem"],,
 [2637520, [1,19], "Handout view 20: sl2 example"],,
 [2724537, [1,20], "Handout view 21: Main gk theorem"],,
 [3133808, [1,21], "Handout view 22: Main gk lemma"],,
 [3274840, [1,20], "Handout view 21: Main gk theorem"],,
 [3277704, [1,21], "Handout view 22: Main gk lemma"],,
 [3405904, [1,22], "Handout view 23: fe sorts"],,
 [3435816, [1,23], "Handout view 24: Elf merges"],,
 [3475103, [1,21], "Handout view 22: Main gk lemma"],,
 [3492783, [1,0], "Handout view 1: Abstract"],,
 [3533231, [1,3], "Handout view 4: Follows, joint with"],,
 [3644279, [1,13], "Handout view 14: MMR"],,
 [3736440, [1,10], "Handout view 11: Power"],,
 [3738447, [1,11], "Handout view 12: Genus"], ]}

```

```
Length[lines]
```

```
38
```

```
21 × 60 + 4
```

```
1264 - 992
```

```
272 - 181
```

```
91
```

**18 \* 60 + 3**

1083

```

nlines = lines;
nlines[[1]] = "[0, ";
FixLine[s_String] :=
  StringReplace[s, Shortest[x__] ~~ Longest[t : NumberString] ~~ y__ =>
    x <> ToString[t1 = ToExpression[t] / 1000;
      1000 If[t1 > 17 * 60 + 59, t1 - 109, t1 - 6]
    ] <> y];
nlines = MapAt[FixLine, nlines, 2 ;; -2];
nlog = StringJoin@@Riffle[nlines, "\n"]
[0,
  [12627, [1,1], "Handout view 2: All"],
  [23218, [1,2], "Handout view 3: Thanks"],
  [60340, [1,3], "Handout view 4: Follows, joint with"],
  [112459, [1,4], "Handout view 5: Abstract, 2"],
  [354306, [1,5], "Handout view 6: KiW Abstract"],
  [397971, [1,6], "Handout view 7: Tables"],
  [416194, [1,7], "Handout view 8: Log-Log"],
  [443986, [1,8], "Handout view 9: Knots to 12"],
  [482371, [1,9], "Handout view 10: Torus knots"],
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  [1264426, [1,15], "Handout view 16: Loyal Opposition"],
  [1486794, [1,16], "Handout view 17: Moduli of Algebras"],
  [1888921, [1,17], "Handout view 18: Solvable is good"],
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  [2108233, [1,16], "Handout view 17: Moduli of Algebras"],
  [2119233, [1,18], "Handout view 19: Recomposing gl_n"],
  [2395232, [1,19], "Handout view 20: sl2 example"],
  [2468402, [1,20], "Handout view 21: Main gk theorem"],
  [2528520, [1,19], "Handout view 20: sl2 example"],
  [2615537, [1,20], "Handout view 21: Main gk theorem"],
  [3024808, [1,21], "Handout view 22: Main gk lemma"],
  [3165840, [1,20], "Handout view 21: Main gk theorem"],
  [3168704, [1,21], "Handout view 22: Main gk lemma"],
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  [3326816, [1,23], "Handout view 24: Elf merges"],
  [3366103, [1,21], "Handout view 22: Main gk lemma"],
  [3383783, [1,0], "Handout view 1: Abstract"],
  [3424231, [1,3], "Handout view 4: Follows, joint with"],
  [3535279, [1,13], "Handout view 14: MMR"],
  [3627440, [1,10], "Handout view 11: Power"],
  [3629447, [1,11], "Handout view 12: Genus"]
]

```