

# Stripping streaming

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## Stream optimisation

- Flexible tools developed by Yandex, discussed by [Radoslav](#).
- Can tune for disk usage vs user analysis time.
- Accounts for correlations between lines.
- Can also account for line popularities - though best we can provide is stream popularities.
- Also for groups of lines that must remain in the same stream.
- Potential scenario:
  - Users only define which groups of lines must be kept together and not which line goes to which stream.
  - At the end of the commissioning phase of a stripping campaign the Yandex optimisation is run to define the streams, using input from commissioning tests.
  - Documentation is produced as usual listing which lines went to which streams.

## Upfront streaming

- Candidates for streaming out of HLT to bypass the stripping are:
  - CEP lines.
  - Minibias lines.
- These are just passthroughs of HLT lines.
- CEP may want to implement selections in stripping, in which case they would stay.