

## Forward to the SEP Indexes

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The three indexes which follow update the index appearing in SEP 11, April 1977. The indexes include the chronological list of SEP contents (III) and its sorted permutation according to significant title words (I) and sorting by authors (II). The SEP contents includes all articles in the progress reports, titles and significant chapters of theses.

Each index entry occupies a line and contains four fields- volume and page number, title, additional keywords, and authors. Keywords were chosen to indicate overall categories. The categories, updated from the SEP 11 index include:

- attenuation
- computation
- computer
- deconvolution
- double square root
- elastic
- electric
- field data
- gain
- lateral
- math
- migration
- missing data
- multiples
- non gaussian
- slant
- time series
- tutorial

velocity

Some statistics for the first 27 SEP reports (1974-1981) are

- (1) Twelve theses and fifteen progress reports.
- (2) 433 entries for an average of 16 per report.
- (3) An average of 4.5 permutations per title based upon significant title and key words.
- (4) A total of 50 contributors to the reports.
- (5) The two most prolific contributors are Claerbout and Clayton.
- (6) An average of 1.2 authors per contribution.

I hope these indexes make access to these reports more convenient. Updated indexes will be published approximately every two years. We welcome any suggestions as to how to improve these indexes.