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topic entry on analysis

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| Canonical name | TopicEntryOnAnalysis |
| Date of creation | 2013-03-22 18:00:13 |
| Last modified on | 2013-03-22 18:00:13 |
| Owner | CWoo (3771) |
| Last modified by | CWoo (3771) |
| Numerical id | 13 |
| Author | CWoo (3771) |
| Entry type | Topic |
| Classification | msc 40-00 |
| Classification | msc 30-00 |
| Classification | msc 28-00 |
| Classification | msc 26-00 |
| Synonym | analysis |
| Synonym | mathematical analysis |

This is an entry-in-progress for a new topic entry on analysis.

1. <http://planetmath.org/TopicEntryOnRealNumbers>Topic entry on real numbers
2. Topics on calculus
3. Topic entry on complex analysis
4. Topic entry on series of complex terms
5. Fundamental theorems in complex analysis
6. Topic on several complex variables
7. Potential theory
8. A list of common <http://planetmath.org/node/5556>function spaces
9. Measure theory
10. Ergodic theory
11. Convex analysis
12. Functional analysis
13. Operator theory
14. Harmonic analysis
15. Non-Newtonian calculus
16. Bibliography for real analysis
17. Index of special functions