

Lista 1: Introdução à Topologia

A. Ramos *

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Abstract

Lista em constante atualização.

1. Fundamentos de Topologia

Munkres

Topologia

1. **Basis for Topology** 1, 3, 4, 7;
2. **Order Topology, product space and subspace topology** 1, 4, 8;
3. **Closed set and limit points** 1, 8, 9, 18;
4. **Continuous functions** 2, 3, 5, 10, 11;
5. **Product Topology** 5, 8, 9;
6. **Quotient Topology** 3, 5, 8, 9.

Dugundji

Topology (III)

1. **Section 1** 3, 5, 6;
2. **Section 3** 4, 5, 7, 8;
3. **Section 4** 4, 8, 10, 11, 12, 13, 20, 21, 22;
4. **Section 7** 2, 3, 5, 8, 11;
5. **Section 8** 2, 3, 4, 14;
6. **Section 11** 2, 3, 7;
7. **Section 13** 1, 3, 4, 5, 7(open),8.

Cartesian product (IV)

1. **Section 1** 2, 4;
2. **Section 2** 1, 2.

Identification Topology (VI)

1. **Section 1** 1, 2, 3, 4;
2. **Section 4** 1, 2, 4, 5, 6.
3. **Section 7** 1, 2, 3.

*Department of Mathematics, Federal University of Paraná, PR, Brazil. Email: albertoramos@ufpr.br.