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References

The monographs [6] and [12] provide good introductions into number theory. The book [11] discusses questions of irrationality and transcendence. As for algebraic numbers and fields, see [2], [17] and [18] (the latter is rather advanced). Cauchy's functional equation is studied in [1] and [8]. The standard monograph on questions of equidecomposability is [19]. The survey article [10] contains additional information on this topic. For more details concerning Sidon sequences see [4] and [5]. The book [9] gives the basics of set theory and topology.

Of the many books offering a general introduction to mathematics we mention [3], [7], [13], [14], [15] and [16]. The interested reader may find further references connected to some of the topics of this book in [13] and [15].

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