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**Triangulations of 3-manifolds.** (English) [Zbl 1047.57011](#)

Li, Benghe (ed.) et al., Low dimensional topology. Lectures presented during the program on low-dimensional topology held at the Morningside Center of Mathematics, Beijing, China, 1998/1999. Somerville, MA: International Press (ISBN 1-57146-112-4/pbk). New Stud. Adv. Math. 3, 74-77 (2003).

From the text: In 1995, A. Casson gave a lecture at Montreal on a new approach to finding hyperbolic metrics on certain 3-manifolds with tori boundary. We extend ideas of Casson about the types of special triangulations of 3-manifolds which are related to such metrics.

For the entire collection see [\[Zbl 1034.57002\]](#).

**MSC:**

- 57N10 Topology of general 3-manifolds (MSC2010)
- 57Q15 Triangulating manifolds
- 57M50 General geometric structures on low-dimensional manifolds

Cited in **1** Document

**Keywords:**

[hyperbolic metrics](#); [3-manifolds](#); [triangulations of 3-manifolds](#)