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About the ABC conjecture and an alternative. (English) [Zbl 1267.11034](#)

Goldfeld, Dorian (ed.) et al., Number theory, analysis and geometry. In memory of Serge Lang. Berlin: Springer (ISBN 978-1-4614-1259-5/hbk; 978-1-4614-1260-1/ebook). 169-180 (2012).

The author first gives a detailed description of the ABC conjecture. Then three alternative conjectures are discussed, proposed by Baker. Beside explanatory remarks and applications for certain Diophantine equations, several diagrams are also provided, to illustrate the various conjectures.

For the entire collection see [\[Zbl 1230.00036\]](#).

Reviewer: [Lajos Hajdu \(Debrecen\)](#)

MSC:

[11D75](#) Diophantine inequalities

[11J86](#) Linear forms in logarithms; Baker's method

Cited in **2** Documents

Keywords:

[ABC conjecture](#); [error term in the ABC conjecture](#); [linear forms in logarithm](#)

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