

https://en.wikipedia.org/wiki/Cauchy_space <http://ncatlab.org/nlab/show/Cauchy+space>
<http://arxiv.org/abs/1309.1748>
http://projecteuclid.org/download/pdf_1/euclid.pja/1195521991
http://www.emis.de/journals/HOA/IJMMS/Volume5_3/404620.pdf
[~/math/books/Cauchy_spaces.pdf](#)
<https://ncatlab.org/nlab/show/Cauchy+space> defines compact Cauchy spaces!
<http://www.hindawi.com/journals/ijmms/1982/404620/abs/> (open access article) describes criteria for a Cauchy space to be uniformizable.