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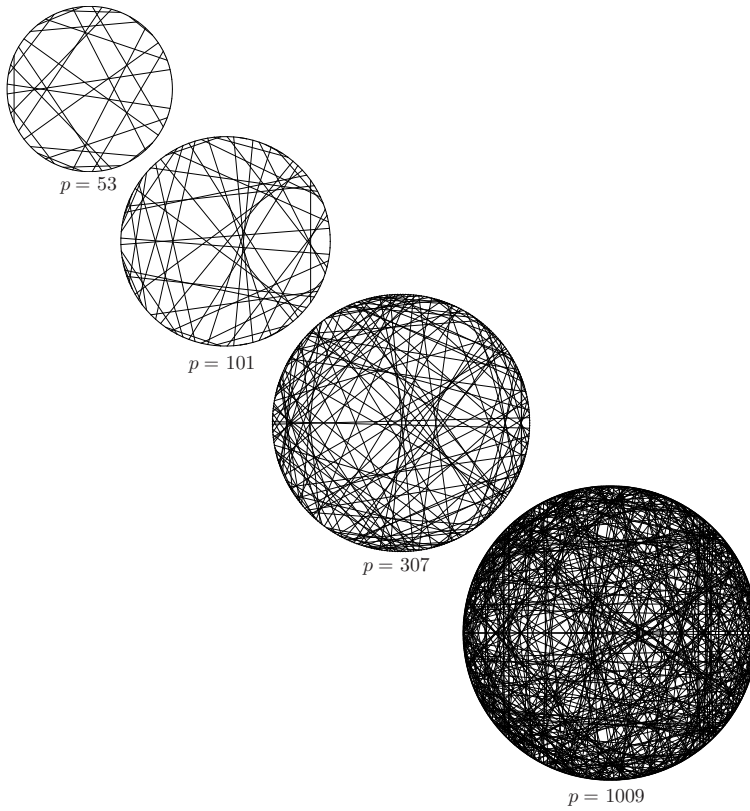
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EXPANDER GRAPHS AND THEIR APPLICATIONS



A family of explicit 3-regular expander graphs
 $x \rightarrow \{x-1, x+1, x^{-1}\} \pmod p$

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Submit files for graphics as EPS (Encapsulated PostScript) files. This includes graphics originated via a graphics application as well as scanned photographs or other computer-generated images. If this is not possible, TIFF files are acceptable as long as they can be opened in Adobe Photoshop or Illustrator. No matter what method was used to produce the graphic, it is necessary to provide a paper copy to the AMS.

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T_EX files available upon request. Authors may request T_EX files by sending email to file-request@ams.org or by contacting the Electronic Prepress Department, American Mathematical Society, 201 Charles Street, Providence, RI 02904-2294 USA. The request should include the title of the paper, the name(s) of the author(s), the name of the publication publishing the paper, and the volume and issue numbers if known. The T_EX file will be sent to the author making the request after the article has gone to the printer. Authors who can receive Internet email should include the email address to which the file should be sent. Otherwise a diskette format and a postal mailing address should be indicated. **Note:** Because T_EX production at the AMS sometimes requires extra fonts and macros that are not yet publicly available, T_EX files cannot be guaranteed to run through the author's version of T_EX without errors. The AMS regrets that it cannot provide support to eliminate such errors in the author's T_EX environment.

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