1077-37-2630 Vadim Kaimanovich* (vkaimano@uottawa.ca), 585 King Edward, Ottawa, ON K1N 6N5, Canada. Fractals and hyperbolicity. Preliminary report.

Various fractal sets can naturally be presented as boundaries of the associated Gromov hyperbolic graphs. The talk will be devoted to a discussion of ramifications of this idea. (Received September 22, 2011)