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Maryam Vulis* (mlv2007@earthlink.net), 67-67 Burns St, Forest Hills, NY 11375. *How Game Players Get Ranked - The Mathematics of Elo Ratings*. Preliminary report.

This presentation will discuss the Elo rating system originally developed for chess and presently used for other games. The discussion will include the surprisingly non-trivial mathematical aspects of the Elo system and its vulnerabilities which were later rectified. (Received September 19, 2009)