

## Julia Robinson - The Movie

Yuri, Hilary, and I appear in an hour-length documentary film *Julia Robinson and Hilbert's Tenth Problem* by George Csicsery available from Zala Films, Oakland, California. See

<http://www.zalafilms.com/films/juliarobinson.html>

<http://www.ams.org/ams/julia.html>

## References

- [1] Davis, Martin, *Computability and Unsolvability*. McGraw Hill, New York 1958. REPRINTED WITH AN ADDITIONAL APPENDIX: Dover, New York 1982. Italian translation: *Computabilità e Insolubilità*. Edizioni Abete, Roma 1975.
- [2] Davis, Martin, "Hilbert's Tenth Problem is Unsolvable," *American Mathematical Monthly*, vol.80(1973), pp. 233-269; REPRINTED AS AN APPENDIX in the Dover reprint of [1]
- [3] Davis, Martin and Hilary Putnam, "Reductions of Hilbert's Tenth Problem," *Journal of Symbolic Logic*, vol. 23(1958), 183-187.
- [4] Davis, Martin, Yuri Matiyasevich, and Julia Robinson, "Hilbert's Tenth Problem: Diophantine Equations: Positive Aspects of a Negative Solution," *Proceedings of Symposia in Pure Mathematics*, vol.28(1976), pp. 323-378
- [5] Feferman, Solomon, ed. *Collected works of Julia Robinson*. American Mathematical Society, Providence, Rhode Island 1996.
- [6] Matiyasevich, Yuri V., *Desyataya Problema Gilberta*. Moscow, Fizmatlit, 1993. English translation: *Hilbert's Tenth Problem*. MIT Press, Cambridge, Massachusetts 1993. French translation: *Le dixième problème de Hilbert*. Masson, 1995.
- [7] Matiyasevich, Yuri V., "My Collaboration with Julia Robinson," *Mathematical Intelligencer*, vol. 14(1992), 38-35. Corrections, vol.15(1993) 75. Reprinted in: Wilson, Robin and Jeremy Gray (eds), *Mathematical Conversations: Selections from the Mathematical Intelligencer*. Springer, New York 2001. Also reprinted in [9]. French translation in *Gazette des Mathématiciens*, 59, pp.27-44, 1994. The French translation was reprinted in the French version of [6].

- [8] Matiyasevich, Yuri V., “Hilbert’s Tenth Problem: Diophantine Equations in the Twentieth Century,” in *Mathematical Events of the Twentieth Century*, A. A. Bolibruch, Yu. S. Osipov and Ya. G. Sinai, editors. Springer-Verlag, Berlin; PHASIS, Moscow, 2006. pp.185-213.
- [9] Reid, Constance, *Julia: A life in mathematics*. Mathematical Association of America, 1996.
- [10] Shlapentokh, Alexandra, *Hilbert’s Tenth Problem: Diophantine Classes and Extensions to Global Fields*. Cambridge University Press, 2007.
- [11] Yandell, Benjamin H., *The Honors Class: Hilbert’s Problems and Their Solvers*. A.K. Peters, Natick, Massachusetts 2002.