

# ENUMERATIVE GEOMETRY BEYOND NUMBERS

Connections for Women Workshop  
MSRI, January 18 to 19, 2018

- [1] D. A. COX and S. KATZ, *Mirror symmetry and algebraic geometry*, Mathematical Surveys and Monographs **68**, American Mathematical Society, Providence, RI, 1999, ISBN 0-8218-1059-6. MR 1677117. Zbl 0951.14026. doi: 10.1090/surv/068.
- [2] K. HORI, S. KATZ, A. KLEMM, R. PANDHARIPANDE, R. THOMAS, C. VAFA, R. VAKIL, and E. ZASLOW, *Mirror symmetry*, Clay Mathematics Monographs **1**, American Mathematical Society, Providence, RI, 2003, ISBN 0-8218-2955-6. MR 2003030. Zbl 1044.14018. Available at <http://www.claymath.org/library/monographs/cmim-1.pdf>.
- [3] J. KOCK and I. VAINSENCHER, *An invitation to quantum cohomology: Kontsevich's formula for rational plane curves*, Progress in Mathematics **249**, Birkhäuser, Boston, MA, 2007, ISBN 978-0-8176-4456-7; 0-8176-4456-3. MR 2262630. Zbl 1114.14001. doi: 10.1007/978-0-8176-4495-6.
- [4] Y. I. MANIN, *Frobenius manifolds, quantum cohomology, and moduli spaces*, American Mathematical Society Colloquium Publications **47**, American Mathematical Society, Providence, RI, 1999, ISBN 0-8218-1917-8. MR 1702284. Zbl 0952.14032. doi: 10.1090/coll/047.
- [5] D. MCDUFF and D. SALAMON, *J-holomorphic curves and symplectic topology*, 2nd ed., American Mathematical Society Colloquium Publications **52**, American Mathematical Society, Providence, RI, 2012, ISBN 978-0-8218-8746-2. MR 2954391. Zbl 1272.53002. doi: 10.1090/coll/052.