Errata[1] for

Duncan Buell, ed., **ANTS VI Proceedings**, Lecture Notes in Computer Science, Springer-Verlag, 2004.

- Noam Elkies and Mark Watkins (pp. 42-56): three times "Ian Connell" was typed incorrectly as "Ian McConnell". The occurrences are on page 43 on the tenth line from the bottom, page 51 in footnote 5, and on page 55 in reference 17.

- Errata for Calegari-Stein (pp. 140-152):

    - page 140: Calegari's web page is
      `http://www.math.harvard.edu/~fcale` not
      `http://www.math.harvard.edu/~{}fcale`

    - On page 143, in the paragraph right before the code, there is a paranthetical remark that says "(or ask the second author of the apper to send you a copy linalg.m)", but should say "(or ask the second author of the paper to send you a copy of linalg.m)", i.e., fix typo in "paper" and add the word "of".

- Binding error: pp 227 and 228 are reversed.

- Errata for the M. Szydlo, N. Howgrave-Graham paper (pp. 272-279):

  On page 276, section 5.1, second line of our equation, there is an 'f' that should be capitalized:

  As it is: $U^t F^t (F f^t)^{-1} F U$

  As it should be: $U^t F^t (F F^t)^{-1} F U$

- Errata for "Low-Dimensional Lattice Basis Reduction Revisited" (pp. 338-357):

    - (Extended Abstract) is missing in the title.

    - page 338: in the webpages of the authors, "`\char126\relax`" should be "`~`"

    - fig1: the label should be below the box, not above it.

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[1]Last updated 7-13-2004 by wdj.

– p.345, last sentence of Section 3. The second half of the sentence is missing: "one-bit accuracy, by a matrix-vector multiplication".

– p.356, third line: ";" should be ".".

- Errata for "A Binary Recursive Gcd Algorithm" (pp. 411-425):

  p.422, l.13: The inline equation $\{\prod_{n_1+\ldots n_i \leq d} \ldots$ and $n_j \geq 1\}$ should be displayed (like two lines below).

- Errata for "Lagrange Resolvents Constructed from Stark Units" (pp. 426-441):

  – There are two lines of text missing from the very top of page 432:

  - The relative discriminant is $d(K/F) = \mathfrak{p}^{m-1}$ by the conductor-discriminant formula and assumption (v)(c). The only prime ideal in $\mathcal{O}_F$ that ramifies in

  – In the last line at the bottom of page 435, replace
  $$v_{\mathcal{Q}_1}((\alpha, \chi)) = \cdots v_{\mathcal{Q}_g}((\alpha, \chi))$$
  by
  $$v_{\mathcal{Q}_1}((\alpha, \chi)) = \cdots = v_{\mathcal{Q}_g}((\alpha, \chi))$$

  – In the matrix W at the bottom of page 437:
  the entry in the 2nd row and 3rd column should be $-\frac{am}{2}$ instead of $\frac{m}{2}$
  the entry in the 3rd row and 4th column should be $-\frac{m}{2}$ instead of $\frac{am}{2}$