

# Math 520A

## Algebra — Doctoral Core I

### Assignments

Spring Semester, 2005

Assignments not labelled as “written assignments” are simply exercises designed to prepare you for the weekly quizzes. Discussion with others on these exercises is permitted. Be careful, however, to avoid passive participation in such discussions.

Neither collaboration nor discussion is permitted on the written assignments.

PDF and DVI (requires *TeX*<sup>1</sup> software) versions of this page are available for printing.

Assignments are listed by the **date due**. When an assignment sheet has mathematical content, the primary web form of that item will be the modern XML form of HTML extended by MathML that will not be handled by some web browsers. For more about this see the short paragraph *Web Browsing Advice*<sup>2</sup>.

**Mon., May. 2:**

Written Assignment No. 5<sup>3</sup> (also available as PDF<sup>4</sup> or classic HTML<sup>5</sup>) is due

**Wed., Apr. 13:**

Written Assignment No. 4<sup>6</sup> (also available as PDF<sup>7</sup> or classic HTML<sup>8</sup>) is due

**Mon., Mar. 28:**

Course handout on the structure theorem for finite abelian groups<sup>9</sup> (also available as PDF<sup>10</sup> or classic HTML<sup>11</sup>).

**Fri., Mar. 18:**

Written Assignment No. 3<sup>12</sup> (also available as PDF<sup>13</sup> or classic HTML<sup>14</sup>) is due

**Wed., Mar. 2:**

Written Assignment No. 2<sup>15</sup> (also available as PDF<sup>16</sup> or classic HTML<sup>17</sup>) is due

**Mon., Feb. 14:**

Written Assignment No. 1<sup>18</sup> (also available as PDF<sup>19</sup> or classic HTML<sup>20</sup>) is due

**Fri., Jan. 21:**

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**Wed., Jan. 19:**

First Meeting

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<sup>1</sup>URI: <http://www.tug.org/>

<sup>2</sup>URI: [../curinfo.html#webadvice](http://www.tug.org/curinfo.html#webadvice)

<sup>3</sup>URI: [aaa050502.xmh](http://www.tug.org/aaa050502.xmh)

<sup>4</sup>URI: [aaa050502.pdf](http://www.tug.org/aaa050502.pdf)

<sup>5</sup>URI: [aaa050502.html](http://www.tug.org/aaa050502.html)

<sup>6</sup>URI: [aaa050413.xmh](http://www.tug.org/aaa050413.xmh)

<sup>7</sup>URI: [aaa050413.pdf](http://www.tug.org/aaa050413.pdf)

<sup>8</sup>URI: [aaa050413.html](http://www.tug.org/aaa050413.html)

<sup>9</sup>URI: [./fab.xmh](http://www.tug.org/./fab.xmh)

<sup>10</sup>URI: [./fab.pdf](http://www.tug.org/./fab.pdf)

<sup>11</sup>URI: [./fab.html](http://www.tug.org/./fab.html)

<sup>12</sup>URI: [aaa050318.xmh](http://www.tug.org/aaa050318.xmh)

<sup>13</sup>URI: [aaa050318.pdf](http://www.tug.org/aaa050318.pdf)

<sup>14</sup>URI: [aaa050318.html](http://www.tug.org/aaa050318.html)

<sup>15</sup>URI: [aaa050302.xmh](http://www.tug.org/aaa050302.xmh)

<sup>16</sup>URI: [aaa050302.pdf](http://www.tug.org/aaa050302.pdf)

<sup>17</sup>URI: [aaa050302.html](http://www.tug.org/aaa050302.html)

<sup>18</sup>URI: [aaa050214.xmh](http://www.tug.org/aaa050214.xmh)

<sup>19</sup>URI: [aaa050214.pdf](http://www.tug.org/aaa050214.pdf)

<sup>20</sup>URI: [aaa050214.html](http://www.tug.org/aaa050214.html)

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Document network location for HTML:

<http://math.albany.edu:8000/math/pers/hammond/course/mat520as05/assgt/assgt520a.html>