**Worksheets:  MATH 162**



[**Worksheet I**](http://www.math.luc.edu/~ajs/courses/162spring2016/worksheets/ws1.pdf): review

[**Worksheet II**](http://www.math.luc.edu/~ajs/courses/162spring2016/worksheets/ws2.pdf)**:** volume

[**Worksheet III**](http://www.math.luc.edu/~ajs/courses/162spring2016/worksheets/ws3.pdf)**:** washers/disks *vs* shells

[**Worksheet IV**](http://www.math.luc.edu/~ajs/courses/162spring2016/worksheets/ws4.pdf)**:** parameterized curves

[**Worksheet V**](http://www.math.luc.edu/~ajs/courses/162spring2016/worksheets/ws5.pdf)**:** arc length, surface area, work

[**Worksheet V**](http://www.math.luc.edu/~ajs/courses/162spring2016/worksheets/ws6.pdf)**I:** integration by parts

[**Worksheet VII**](http://www.math.luc.edu/~ajs/courses/162spring2016/worksheets/ws7.pdf)**:** hyperbolic functions

[**Worksheet VIII**](http://www.math.luc.edu/~ajs/courses/162spring2016/worksheets/ws8.pdf)**:** little *o* and big *O*

[**Worksheet IX**](http://www.math.luc.edu/~ajs/courses/162spring2016/worksheets/ws9.pdf)**:** improper integrals

[**Worksheet X**](http://www.math.luc.edu/~ajs/courses/162spring2016/worksheets/ws10.pdf)**:** probability

[**Worksheet XI**](http://www.math.luc.edu/~ajs/courses/162spring2016/worksheets/ws11.pdf)**:** sequences

[**Worksheet XII**](http://www.math.luc.edu/~ajs/courses/162spring2016/worksheets/ws12.pdf)**:** numerical series

[**Worksheet XIII**](http://www.math.luc.edu/~ajs/courses/162spring2016/worksheets/ws13.pdf)**:** integral, ratio, root tests

[**Worksheet XIV**](http://www.math.luc.edu/~ajs/courses/162spring2016/worksheets/ws14.pdf)**:** absolute & conditional convergence

[**Worksheet XV**](http://www.math.luc.edu/~ajs/courses/162spring2016/worksheets/ws15.pdf)**:** power series

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| *Work!  God wills it.  That, it seems to me, is clear.*  - Gustave Flaubert  (letter to Louise Colet (1845) | |
| http://www.bookine.net/flaubert-timbre.JPG |

[Course Home Page](http://www.math.luc.edu/~ajs/courses/162spring2016/index.pdf)          [Department Home Page](http://www.math.luc.edu/)        [Loyola Home Page](http://www.luc.edu/)