

# Computer Science

Welcome to the computer science page! The goal of this wiki is to host information for new recruits, and also to supply information about how the software works on the sub.

## Status Info

### Build Status

```
<?xml version="1.0" encoding="utf-8" ?> <stdin> /* :Author: David Goodger
(goodger@python.org) :Id: $Id: html4css1.css 7952 2016-07-26 18:15:59Z milde $ :Copyright: This
stylesheet has been placed in the public domain. Default cascading style sheet for the HTML output of
Docutils. See http://docutils.sf.net/docs/howto/html-stylesheets.html for how to customize this style
sheet. */ /* used to remove borders from tables and images */ .borderless, table.borderless td,
table.borderless th { border: 0 } table.borderless td, table.borderless th { /* Override padding for
"table.docutils td" with "! important". The right padding separates the table cells. */ padding: 0 0.5em
0 0 ! important } .first { /* Override more specific margin styles with "! important". */ margin-top: 0 !
important } .last, .with-subtitle { margin-bottom: 0 ! important } .hidden { display: none } .subscript
{ vertical-align: sub; font-size: smaller } .superscript { vertical-align: super; font-size: smaller } a.toc-
backref { text-decoration: none ; color: black } blockquote.epigraph { margin: 2em 5em ; } dl.docutils
dd { margin-bottom: 0.5em } object[type="image/svg+xml"], object[type="application/x-shockwave-
flash"] { overflow: hidden; } /* Uncomment (and remove this text!) to get bold-faced definition list
terms dl.docutils dt { font-weight: bold } */ div.abstract { margin: 2em 5em } div.abstract p.topic-title
{ font-weight: bold ; text-align: center } div.admonition, div.attention, div.caution, div.danger,
div.error, div.hint, div.important, div.note, div.tip, div.warning { margin: 2em ; border: medium outset
; padding: 1em } div.admonition p.admonition-title, div.hint p.admonition-title, div.important
p.admonition-title, div.note p.admonition-title, div.tip p.admonition-title { font-weight: bold ; font-
family: sans-serif } div.attention p.admonition-title, div.caution p.admonition-title, div.danger
p.admonition-title, div.error p.admonition-title, div.warning p.admonition-title, .code .error { color: red
; font-weight: bold ; font-family: sans-serif } /* Uncomment (and remove this text!) to get reduced
vertical space in compound paragraphs. div.compound .compound-first, div.compound .compound-
middle { margin-bottom: 0.5em } div.compound .compound-last, div.compound .compound-middle {
margin-top: 0.5em } */ div.dedication { margin: 2em 5em ; text-align: center ; font-style: italic }
div.dedication p.topic-title { font-weight: bold ; font-style: normal } div.figure { margin-left: 2em ;
margin-right: 2em } div.footer, div.header { clear: both; font-size: smaller } div.line-block { display:
block ; margin-top: 1em ; margin-bottom: 1em } div.line-block div.line-block { margin-top: 0 ; margin-
bottom: 0 ; margin-left: 1.5em } div.sidebar { margin: 0 0 0.5em 1em ; border: medium outset ;
padding: 1em ; background-color: #ffffee ; width: 40% ; float: right ; clear: right } div.sidebar p.rubric
{ font-family: sans-serif ; font-size: medium } div.system-messages { margin: 5em } div.system-
messages h1 { color: red } div.system-message { border: medium outset ; padding: 1em }
div.system-message p.system-message-title { color: red ; font-weight: bold } div.topic { margin: 2em
} h1.section-subtitle, h2.section-subtitle, h3.section-subtitle, h4.section-subtitle, h5.section-subtitle,
h6.section-subtitle { margin-top: 0.4em } h1.title { text-align: center } h2.subtitle { text-align: center
} hr.docutils { width: 75% } img.align-left, .figure.align-left, object.align-left, table.align-left { clear:
left ; float: left ; margin-right: 1em } img.align-right, .figure.align-right, object.align-right, table.align-
right { clear: right ; float: right ; margin-left: 1em } img.align-center, .figure.align-center, object.align-
center { display: block; margin-left: auto; margin-right: auto; } table.align-center { margin-left: auto;
```

```
margin-right: auto; } .align-left { text-align: left } .align-center { clear: both ; text-align: center }
.align-right { text-align: right } /* reset inner alignment in figures */ div.align-right { text-align: inherit
} /* div.align-center * { */ /* text-align: left } */ .align-top { vertical-align: top } .align-middle {
vertical-align: middle } .align-bottom { vertical-align: bottom } ol.simple, ul.simple { margin-bottom:
1em } ol.arabic { list-style: decimal } ol.loweralpha { list-style: lower-alpha } ol.upperalpha { list-
style: upper-alpha } ol.lowerroman { list-style: lower-roman } ol.upperroman { list-style: upper-roman
} p.attribution { text-align: right ; margin-left: 50% } p.caption { font-style: italic } p.credits { font-
style: italic ; font-size: smaller } p.label { white-space: nowrap } p.rubric { font-weight: bold ; font-
size: larger ; color: maroon ; text-align: center } p.sidebar-title { font-family: sans-serif ; font-weight:
bold ; font-size: larger } p.sidebar-subtitle { font-family: sans-serif ; font-weight: bold } p.topic-title {
font-weight: bold } pre.address { margin-bottom: 0 ; margin-top: 0 ; font: inherit } pre.literal-block,
pre.doctest-block, pre.math, pre.code { margin-left: 2em ; margin-right: 2em } pre.code .ln { color:
grey; } /* line numbers */ pre.code, code { background-color: #e6e6e6 } pre.code .comment, code
.comment { color: #5C6576 } pre.code .keyword, code .keyword { color: #3B0D06; font-weight: bold
} pre.code .literal.string, code .literal.string { color: #0C5404 } pre.code .name.builtin, code
.name.builtin { color: #352B84 } pre.code .deleted, code .deleted { background-color: #DEB0A1}
pre.code .inserted, code .inserted { background-color: #A3D289} span.classifier { font-family: sans-
serif ; font-style: oblique } span.classifier-delimiter { font-family: sans-serif ; font-weight: bold }
span.interpreted { font-family: sans-serif } span.option { white-space: nowrap } span.pre { white-
space: pre } span.problematic { color: red } span.section-subtitle { /* font-size relative to parent
(h1..h6 element) */ font-size: 80% } table.citation { border-left: solid 1px gray; margin-left: 1px }
table.docinfo { margin: 2em 4em } table.docutils { margin-top: 0.5em ; margin-bottom: 0.5em }
table.footnote { border-left: solid 1px black; margin-left: 1px } table.docutils td, table.docutils th,
table.docinfo td, table.docinfo th { padding-left: 0.5em ; padding-right: 0.5em ; vertical-align: top }
table.docutils th.field-name, table.docinfo th.docinfo-name { font-weight: bold ; text-align: left ; white-
space: nowrap ; padding-left: 0 } /* "booktabs" style (no vertical lines) */ table.docutils.booktabs {
border: 0px; border-top: 2px solid; border-bottom: 2px solid; border-collapse: collapse; }
table.docutils.booktabs * { border: 0px; } table.docutils.booktabs th { border-bottom: thin solid; text-
align: left; } h1 tt.docutils, h2 tt.docutils, h3 tt.docutils, h4 tt.docutils, h5 tt.docutils, h6 tt.docutils {
font-size: 100% } ul.auto-toc { list-style-type: none }
```

Dev:

build	unknown
-------	---------

Master:

build	unknown
-------	---------

## Sprint Links

[Current Sprint](#)

[Backlog](#)

## Other Useful Links

- [Getting Started](#)
- [Github Repository](#)
- [CppStyleGuide](#)
- [PyStyleGuide](#)

From:

<http://robosub-old.eecs.wsu.edu/wiki/> - **Palouse RoboSub Technical Documentation**

Permanent link:

<http://robosub-old.eecs.wsu.edu/wiki/cs/start?rev=1487715486>



Last update: **2017/02/21 14:18**