

$(a^2 + b^2 = c^2)$

$\frac{d}{dx} \left( \int_0^x f(u) du \right) = f(x)$

<rack name=A20 height=16> # This line is a comment, and will be ignored.

# Here's a 4U server. We just give the location, size, model, and name: 1 4 "IBM x3950" webserver1

# Here's another server with a comment appended and a link to a web page: 5 4 "HP DL380" webdemo link:<http://company.com/bob/> On loan from Bob.

# There's some empty space in the rack here, but there's no need to make a note of it.

# If the model or name doesn't have any spaces, you can drop the quotes. # Also, the name field is optional. 12 1 Cableguide

# The color is automatically picked based on the model, unless you override it. # This unknown device will be gray by default. 13 1 "Crazytown 9000" crazy1

# To override the color, just specify a #RRGGBB HTML color after the model/name. We'll make this one yellow: 14 1 "Crazytown 9000" crazy2 #FFFF00 link:<http://example.com/> </rack>

<advrack> [

```
{
  "options": {
    "index": 1,
    "height": "42U",
    "width": "19in",
    "label": "rack # 1",
    "tooltip": {
      "content": {
        "title": "test rack",
        "text": "rack contains test equipment!"
      }
    }
  },
  "servers": [
    {
      "index": 1,
      "height": "1U",
      "label": "fuse panel",
      "fill-color": "lightblue",
      "tooltip": {
        "content": {
          "title": "DC Atca Fuse Panel",
          "text": "DC mains: 2x50Amps breaker for each side, A &
B"
        }
      },
      "position": {
        "my": "bottom left",
        "at": "top right",
```

```
        "target": "mouse"
      },
      "style": {
        "classes": "qtip-light qtip-shadow qtip-rounded"
      }
    }
  },
  {
    "index": 2,
    "height": "2U",
    "label": "prod server",
    "tooltip": {
      "content": {
        "title": "Production Server",
        "text": "server 2"
      },
      "position": {
        "my": "bottom left",
        "at": "top right",
        "target": "mouse"
      },
      "style": {
        "classes": "qtip-light qtip-shadow qtip-rounded"
      }
    }
  }
],
"cages": [
  {
    "index": 6,
    "height": "12u",
    "label": "reserved for project X",
    "decks": [
      {
        "height": "1U",
        "type": "block",
        "label": "separate fuse panel"
      }
    ]
  },
  {
    "index": 30,
    "height": "10U",
    "tooltip": {
      "content": {
        "title": "CC1",
        "text": "Main Process Distributor"
      }
    },
    "decks": [
```

```

    {
      "type": "block",
      "height": "1U",
      "tooltip": {
        "content": {
          "title": "Power Supply Deck",
          "text": "Dual DC Power Supply Units"
        },
        "position": {
          "my": "bottom left",
          "at": "top right",
          "target": "mouse"
        },
        "style": {
          "classes": "qtip-light qtip-shadow qtip-
rounded"
        }
      },
      "blocks": [
        {
          "label": "Primary System Board",
          "fill-color": "olive"
        },
        {
          "label": "Backup System Board",
          "fill-color": "orange"
        }
      ]
    },
    {
      "type": "block",
      "height": "1U",
      "tooltip": {
        "content": {
          "title": "High Speed Fan Modules",
          "text": "6K RPM multi-speed fan + sensors"
        },
        "position": {
          "my": "bottom left",
          "at": "top right",
          "target": "mouse"
        },
        "style": {
          "classes": "qtip-light qtip-shadow qtip-
rounded"
        }
      },
      "blocks": [
        {
          "label": "A",
          "fill-color": "lightblue"
        }
      ]
    }
  ]
}

```

```
        },
        {
            "label": "B",
            "fill-color": "fuchsia"
        },
        {
            "label": "C",
            "fill-color": "aqua"
        },
        {
            "label": "D",
            "fill-color": "lime"
        },
        {
            "label": "E",
            "fill-color": "red",
            "tooltip": {
                "content": {
                    "title": "Status",
                    "text": "Faulty - pending management
approval to buy new unit"
                }
            }
        }
    ]
},
{
    "type": "blade",
    "height": "6U",
    "blades": [
        {
            "label": "blade#1",
            "fill-color": "yellow",
            "tooltip": {
                "content": {
                    "title": "App Blade",
                    "text": "Main Process"
                }
            }
        },
        {
            "label": "blade#2"
        },
        {
            "label": "blade#3"
        },
        {
            "label": "blade#4"
        }
    ]
}
```

```
        "label": "blade#5"
      },
      {
        "label": "blade#6"
      },
      {
        "label": "blade#7"
      },
      {
        "label": "blade#8"
      },
      {
        "label": "blade#9"
      },
      {
        "label": "blade#10"
      },
      {
        "label": "blade#11"
      },
      {
        "label": "blade#12"
      }
    ]
  },
  {
    "type": "block",
    "height": "2U",
    "tooltip": {
      "content": {
        "title": "DC Battery",
        "text": "Backup #1"
      }
    },
    "blocks": [
      {
        "label": "Battery #1",
        "fill-color": "lightblue"
      },
      {
        "label": "Battery #2",
        "fill-color": "lightgreen",
        "tooltip": {
          "content": {
            "title": "DC Battery",
            "text": "Backup #2"
          }
        }
      }
    ],
    {
      "label": "Battery #3",
```

