```xml
<patient id="">
<firstname>Rodrigo</firstname>
<lastname>Ostos</lastname>
<age>23</age>
<sex>M</sex>
<comment>Glasses</comment>
</patient>
```

DVA Experimental Results (mean:1.54 +/- 0.36)
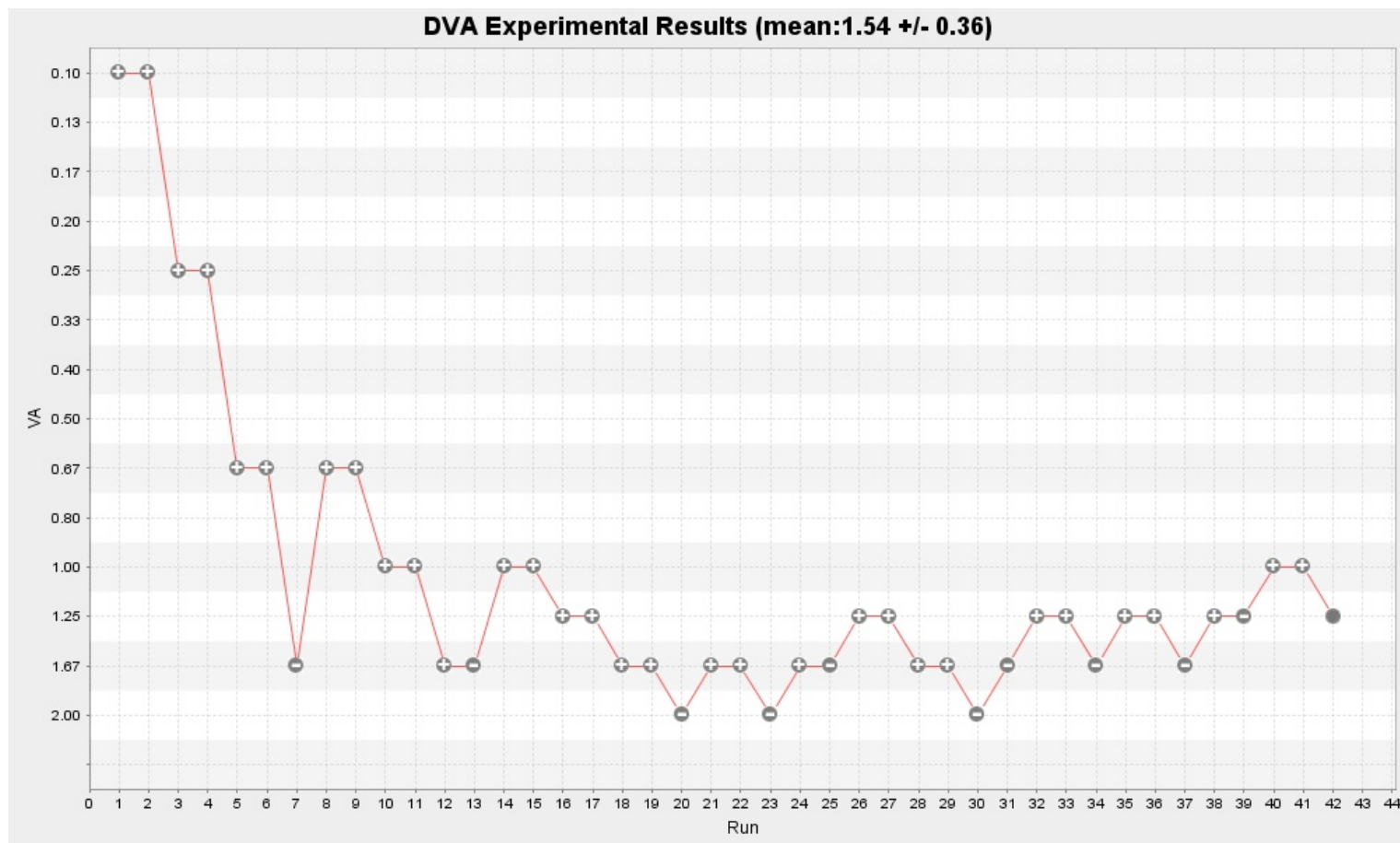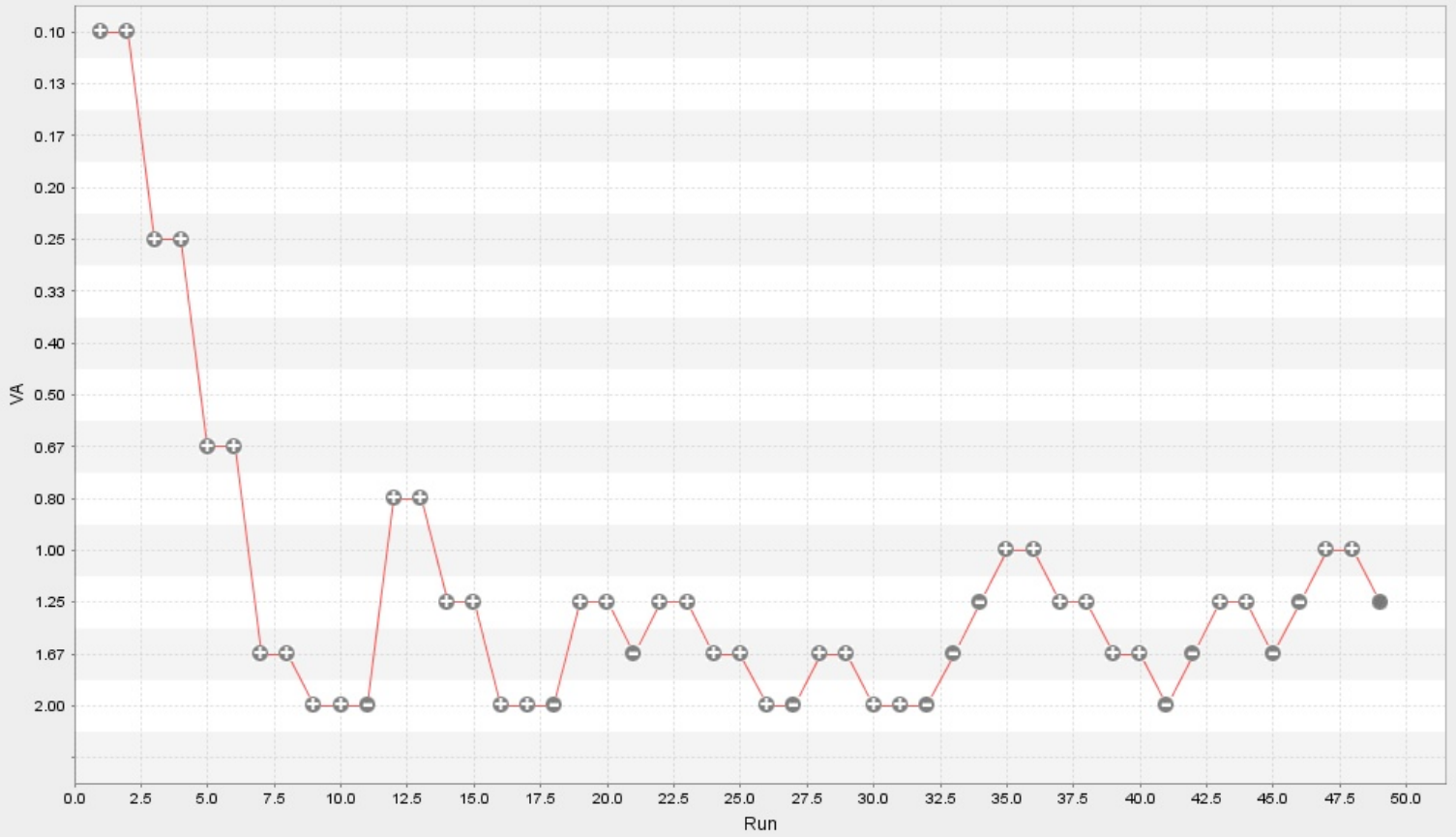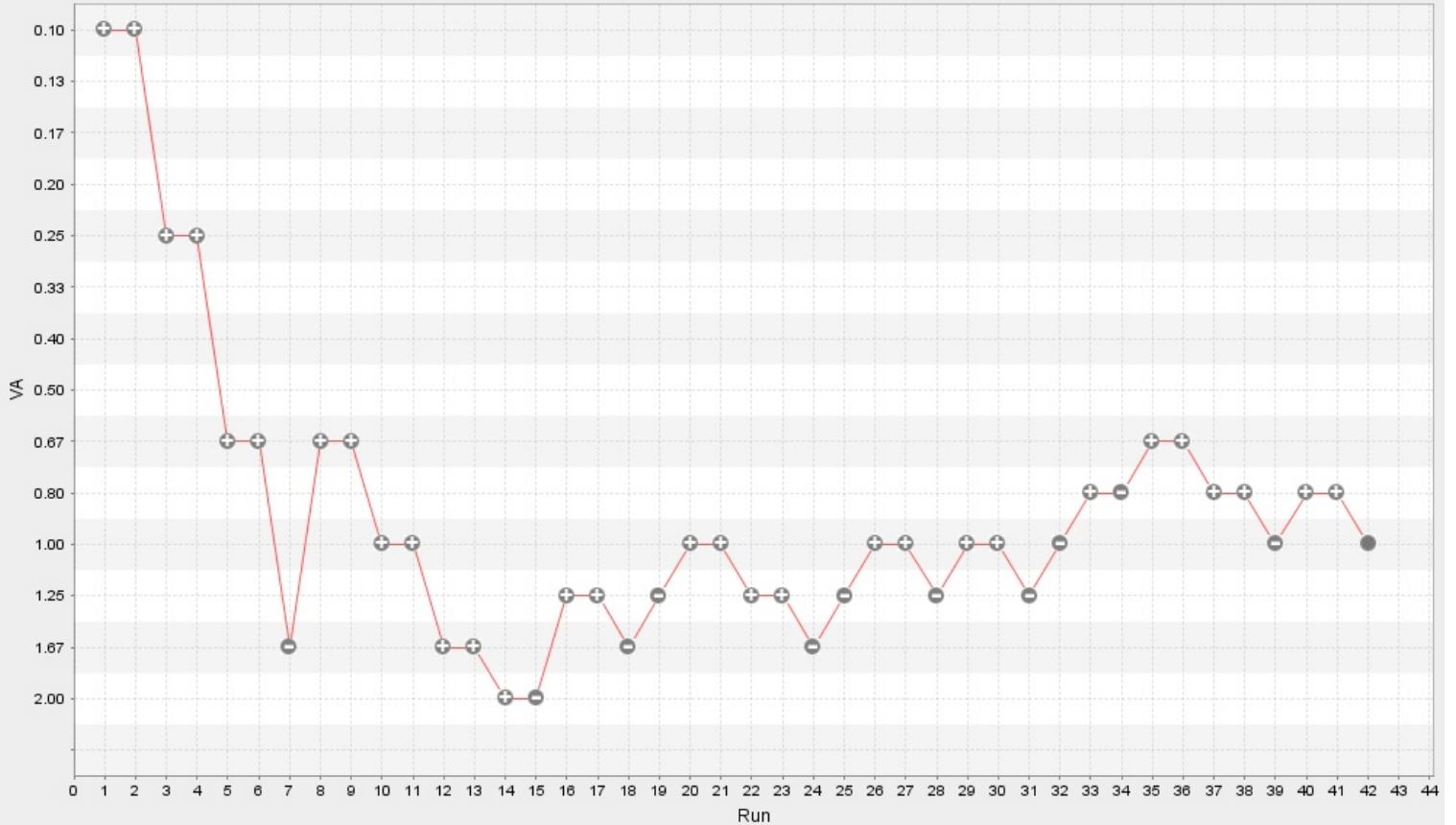
15-43-42 / 0kmh / right

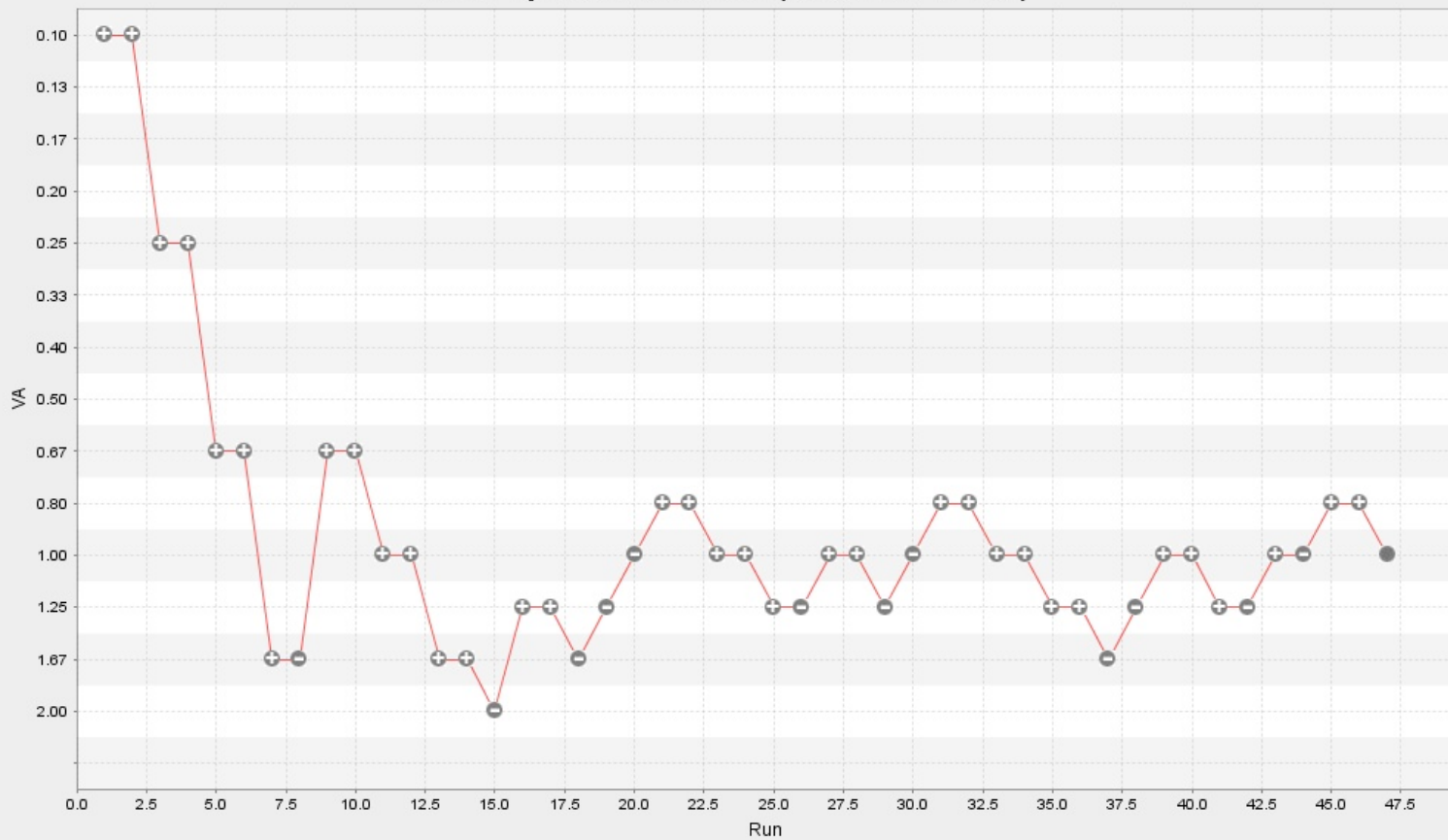DVA Experimental Results (mean:1.56 +/- 0.38)

15-48-55 / 0kmh / left

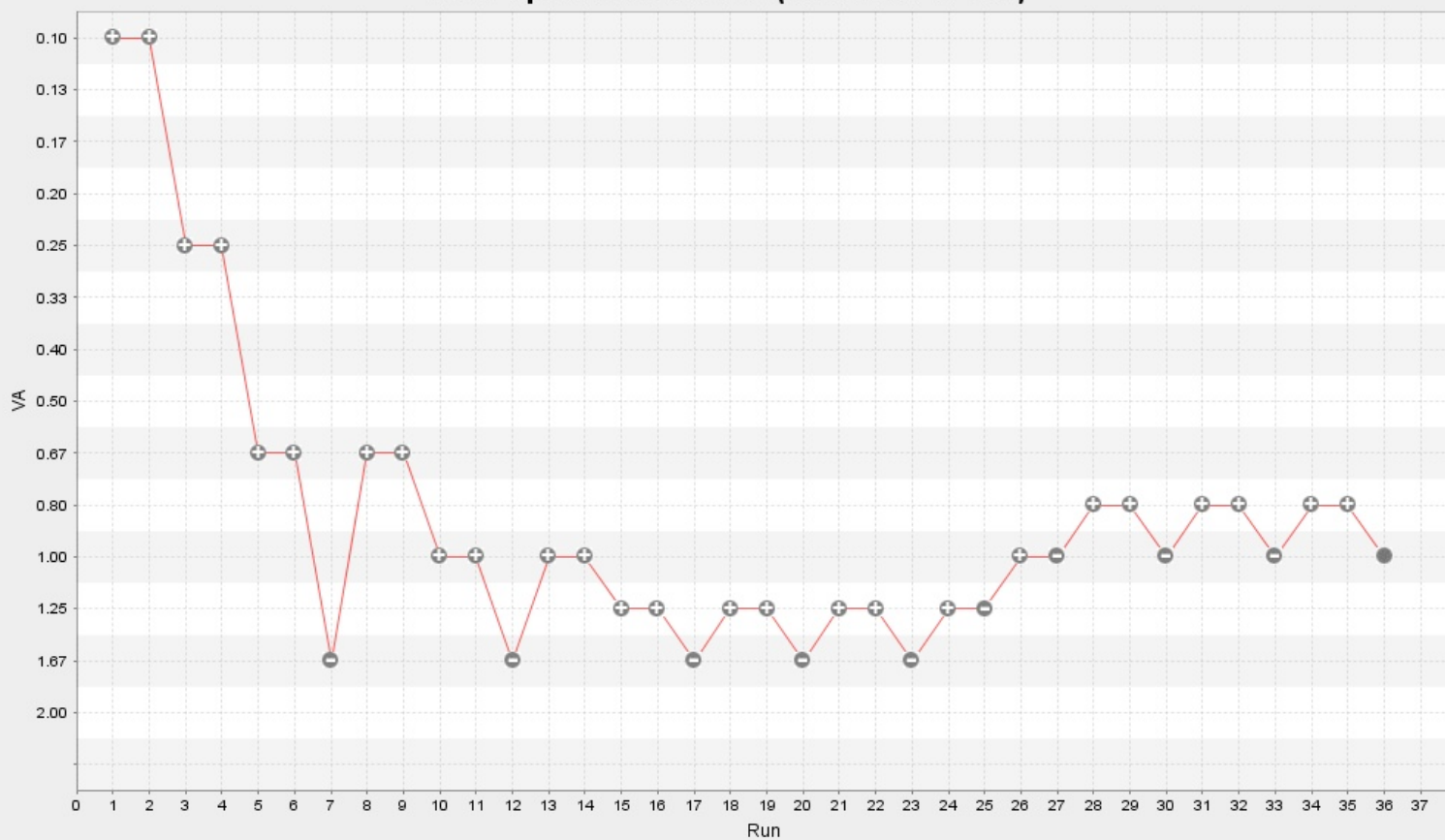DVA Experimental Results (mean:1.21 +/- 0.38)

15-57-07 / 5kmh / right

DVA Experimental Results (mean:1.23 +/- 0.37)

16-00-55 / 5 kmh / left

DVA Experimental Results (mean:1.22 +/- 0.35)

16-05-19 / 9 kmh / right

DVA Experimental Results (mean:1.26 +/- 0.34)
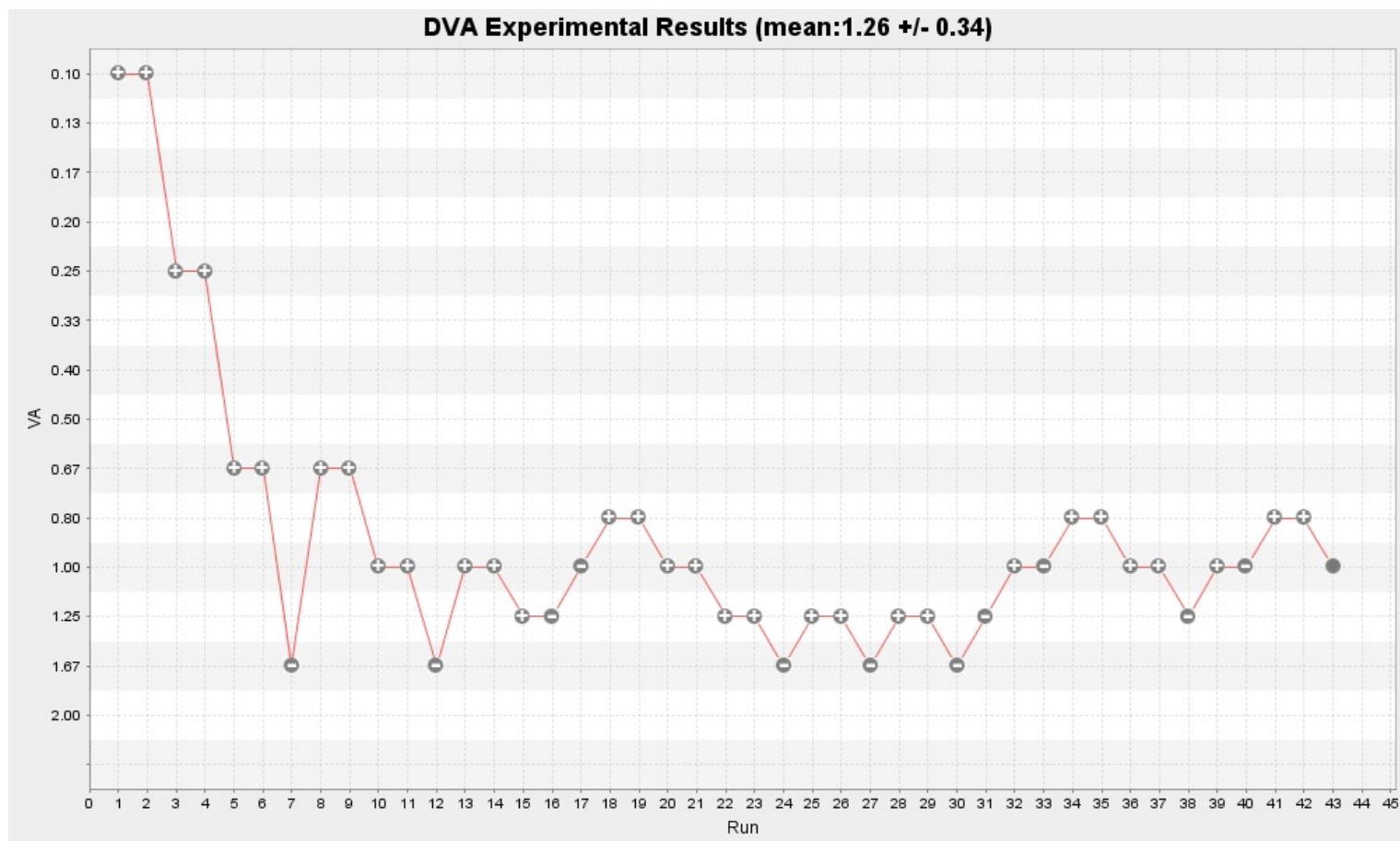
16-08-28 / 9kmh / left

- <acuitytest name="static" treadmillspeed="0.0" date="06/05/2007 - 15:43:42" eye="right">
  <result value="1.5358333333333334" stddev="0.3579678368544051" />
- <answers>
- <answer value="true" str="OPTOTYPE_K">
- <optotype>
  <name>K</name>
  <acuity>0.1</acuity>
    </optotype>
    </answer>
- <answer value="true" str="OPTOTYPE_C">
- <optotype>
  <name>C</name>
  <acuity>0.1</acuity>
    </optotype>
    </answer>
- <answer value="true" str="OPTOTYPE_H">
- <optotype>
  <name>H</name>
  <acuity>0.25</acuity>
    </optotype>
    </answer>
- <answer value="true" str="OPTOTYPE_R">
- <optotype>
  <name>R</name>
  <acuity>0.25</acuity>
    </optotype>
    </answer>

```xml
- <answer value="true" str="OPTOTYPE_C">
- <optotype>
<name>C</name>
<acuity>0.67</acuity>
</optotype>
</answer>
- <answer value="true" str="OPTOTYPE_D">
- <optotype>
<name>D</name>
<acuity>0.67</acuity>
</optotype>
</answer>
- <answer value="false" str="OPTOTYPE_DONTKNOW">
- <optotype>
<name>S</name>
<acuity>1.67</acuity>
</optotype>
</answer>
- <answer value="true" str="OPTOTYPE_N">
- <optotype>
<name>N</name>
<acuity>0.67</acuity>
</optotype>
</answer>
- <answer value="true" str="OPTOTYPE_V">
- <optotype>
<name>V</name>
<acuity>0.67</acuity>
</optotype>
</answer>
- <answer value="true" str="OPTOTYPE_D">
- <optotype>
<name>D</name>
<acuity>1.0</acuity>
</optotype>
</answer>
- <answer value="true" str="OPTOTYPE_Z">
- <optotype>
<name>Z</name>
<acuity>1.0</acuity>
</optotype>
</answer>
- <answer value="true" str="OPTOTYPE_D">
- <optotype>
<name>D</name>
<acuity>1.67</acuity>
</optotype>
</answer>
- <answer value="false" str="OPTOTYPE_O">
- <optotype>
<name>D</name>
<acuity>1.67</acuity>
</optotype>
</answer>
- <answer value="true" str="OPTOTYPE_K">
- <optotype>
<name>K</name>
```

```xml
      <acuity>1.0</acuity>
        </optotype>
        </answer>
  <answer value="true" str="OPTOTYPE_S">
  <optotype>
  <name>S</name>
  <acuity>1.0</acuity>
        </optotype>
        </answer>
  <answer value="true" str="OPTOTYPE_S">
  <optotype>
  <name>S</name>
  <acuity>1.25</acuity>
        </optotype>
        </answer>
  <answer value="true" str="OPTOTYPE_D">
  <optotype>
  <name>D</name>
  <acuity>1.25</acuity>
        </optotype>
        </answer>
  <answer value="true" str="OPTOTYPE_V">
  <optotype>
  <name>V</name>
  <acuity>1.67</acuity>
        </optotype>
        </answer>
  <answer value="true" str="OPTOTYPE_Z">
  <optotype>
  <name>Z</name>
  <acuity>1.67</acuity>
        </optotype>
        </answer>
  <answer value="false" str="OPTOTYPE_DONTKNOW">
  <optotype>
  <name>K</name>
  <acuity>2.0</acuity>
        </optotype>
        </answer>
  <answer value="true" str="OPTOTYPE_R">
  <optotype>
  <name>R</name>
  <acuity>1.67</acuity>
        </optotype>
        </answer>
  <answer value="true" str="OPTOTYPE_V">
  <optotype>
  <name>V</name>
  <acuity>1.67</acuity>
        </optotype>
        </answer>
  <answer value="false" str="OPTOTYPE_DONTKNOW">
  <optotype>
  <name>S</name>
  <acuity>2.0</acuity>
        </optotype>
        </answer>
```

```xml
<answer value="true" str="OPTOTYPE_C">
  <optotype>
    <name>C</name>
    <acuity>1.67</acuity>
  </optotype>
</answer>
<answer value="false" str="OPTOTYPE_DONTKNOW">
  <optotype>
    <name>O</name>
    <acuity>1.67</acuity>
  </optotype>
</answer>
<answer value="true" str="OPTOTYPE_H">
  <optotype>
    <name>H</name>
    <acuity>1.25</acuity>
  </optotype>
</answer>
<answer value="true" str="OPTOTYPE_D">
  <optotype>
    <name>D</name>
    <acuity>1.25</acuity>
  </optotype>
</answer>
<answer value="true" str="OPTOTYPE_V">
  <optotype>
    <name>V</name>
    <acuity>1.67</acuity>
  </optotype>
</answer>
<answer value="true" str="OPTOTYPE_K">
  <optotype>
    <name>K</name>
    <acuity>1.67</acuity>
  </optotype>
</answer>
<answer value="false" str="OPTOTYPE_DONTKNOW">
  <optotype>
    <name>R</name>
    <acuity>2.0</acuity>
  </optotype>
</answer>
<answer value="false" str="OPTOTYPE_N">
  <optotype>
    <name>R</name>
    <acuity>1.67</acuity>
  </optotype>
</answer>
<answer value="true" str="OPTOTYPE_R">
  <optotype>
    <name>R</name>
    <acuity>1.25</acuity>
  </optotype>
</answer>
<answer value="true" str="OPTOTYPE_C">
  <optotype>
    <name>C</name>
```

```xml
        <acuity>1.25</acuity>
      </optotype>
    </answer>
  <answer value="false" str="OPTOTYPE_DONTKNOW">
  <optotype>
  <name>C</name>
  <acuity>1.67</acuity>
      </optotype>
    </answer>
  <answer value="true" str="OPTOTYPE_V">
  <optotype>
  <name>V</name>
  <acuity>1.25</acuity>
      </optotype>
    </answer>
  <answer value="true" str="OPTOTYPE_H">
  <optotype>
  <name>H</name>
  <acuity>1.25</acuity>
      </optotype>
    </answer>
  <answer value="false" str="OPTOTYPE_DONTKNOW">
  <optotype>
  <name>C</name>
  <acuity>1.67</acuity>
      </optotype>
    </answer>
  <answer value="true" str="OPTOTYPE_V">
  <optotype>
  <name>V</name>
  <acuity>1.25</acuity>
      </optotype>
    </answer>
  <answer value="false" str="OPTOTYPE_D">
  <optotype>
  <name>O</name>
  <acuity>1.25</acuity>
      </optotype>
    </answer>
  <answer value="true" str="OPTOTYPE_K">
  <optotype>
  <name>K</name>
  <acuity>1.0</acuity>
      </optotype>
    </answer>
  <answer value="true" str="OPTOTYPE_V">
  <optotype>
  <name>V</name>
  <acuity>1.0</acuity>
      </optotype>
    </answer>
    </answers>
    </acuitytest>


  <acuitytest name="static" treadmillspeed="0.0" date="06/05/2007 - 15:48:55" eye="left">
  <result value="1.563333333333332" stddev="0.3792609772819889" />
```

```xml
<answers>
  <answer value="true" str="OPTOTYPE_V">
    <optotype>
      <name>V</name>
      <acuity>1.0</acuity>
    </optotype>
  </answer>
  <answer value="true" str="OPTOTYPE_C">
    <optotype>
      <name>C</name>
      <acuity>0.1</acuity>
    </optotype>
  </answer>
  <answer value="true" str="OPTOTYPE_C">
    <optotype>
      <name>C</name>
      <acuity>0.25</acuity>
    </optotype>
  </answer>
  <answer value="true" str="OPTOTYPE_D">
    <optotype>
      <name>D</name>
      <acuity>0.25</acuity>
    </optotype>
  </answer>
  <answer value="true" str="OPTOTYPE_O">
    <optotype>
      <name>O</name>
      <acuity>0.67</acuity>
    </optotype>
  </answer>
  <answer value="true" str="OPTOTYPE_C">
    <optotype>
      <name>C</name>
      <acuity>0.67</acuity>
    </optotype>
  </answer>
  <answer value="true" str="OPTOTYPE_C">
    <optotype>
      <name>C</name>
      <acuity>1.67</acuity>
    </optotype>
  </answer>
  <answer value="true" str="OPTOTYPE_H">
    <optotype>
      <name>H</name>
      <acuity>1.67</acuity>
    </optotype>
  </answer>
  <answer value="true" str="OPTOTYPE_Z">
    <optotype>
      <name>Z</name>
      <acuity>2.0</acuity>
    </optotype>
  </answer>
  <answer value="true" str="OPTOTYPE_Z">
    <optotype>
```

```xml
    <name>Z</name>
    <acuity>2.0</acuity>
      </optotype>
      </answer>
- <answer value="false" str="OPTOTYPE_DONTKNOW">
- <optotype>
  <name>K</name>
  <acuity>2.0</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_K">
- <optotype>
  <name>K</name>
  <acuity>0.8</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_Z">
- <optotype>
  <name>Z</name>
  <acuity>0.8</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_H">
- <optotype>
  <name>H</name>
  <acuity>1.25</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_R">
- <optotype>
  <name>R</name>
  <acuity>1.25</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_D">
- <optotype>
  <name>D</name>
  <acuity>2.0</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_C">
- <optotype>
  <name>C</name>
  <acuity>2.0</acuity>
      </optotype>
      </answer>
- <answer value="false" str="OPTOTYPE_DONTKNOW">
- <optotype>
  <name>K</name>
  <acuity>2.0</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_N">
- <optotype>
  <name>N</name>
  <acuity>1.25</acuity>
      </optotype>
```

```xml
        </answer>
    <answer value="true" str="OPTOTYPE_R">
    <optotype>
    <name>R</name>
    <acuity>1.25</acuity>
        </optotype>
        </answer>
    <answer value="false" str="OPTOTYPE_N">
    <optotype>
    <name>R</name>
    <acuity>1.67</acuity>
        </optotype>
        </answer>
    <answer value="true" str="OPTOTYPE_Z">
    <optotype>
    <name>Z</name>
    <acuity>1.25</acuity>
        </optotype>
        </answer>
    <answer value="true" str="OPTOTYPE_H">
    <optotype>
    <name>H</name>
    <acuity>1.25</acuity>
        </optotype>
        </answer>
    <answer value="true" str="OPTOTYPE_V">
    <optotype>
    <name>V</name>
    <acuity>1.67</acuity>
        </optotype>
        </answer>
    <answer value="true" str="OPTOTYPE_R">
    <optotype>
    <name>R</name>
    <acuity>1.67</acuity>
        </optotype>
        </answer>
    <answer value="true" str="OPTOTYPE_Z">
    <optotype>
    <name>Z</name>
    <acuity>2.0</acuity>
        </optotype>
        </answer>
    <answer value="false" str="OPTOTYPE_DONTKNOW">
    <optotype>
    <name>K</name>
    <acuity>2.0</acuity>
        </optotype>
        </answer>
    <answer value="true" str="OPTOTYPE_H">
    <optotype>
    <name>H</name>
    <acuity>1.67</acuity>
        </optotype>
        </answer>
    <answer value="true" str="OPTOTYPE_R">
    <optotype>
```

```xml
    <name>R</name>
    <acuity>1.67</acuity>
      </optotype>
      </answer>
  <answer value="true" str="OPTOTYPE_C">
  <optotype>
    <name>C</name>
    <acuity>2.0</acuity>
      </optotype>
      </answer>
  <answer value="true" str="OPTOTYPE_N">
  <optotype>
    <name>N</name>
    <acuity>2.0</acuity>
      </optotype>
      </answer>
  <answer value="false" str="OPTOTYPE_DONTKNOW">
  <optotype>
    <name>N</name>
    <acuity>2.0</acuity>
      </optotype>
      </answer>
  <answer value="false" str="OPTOTYPE_DONTKNOW">
  <optotype>
    <name>K</name>
    <acuity>2.0</acuity>
      </optotype>
      </answer>
  <answer value="false" str="OPTOTYPE_DONTKNOW">
  <optotype>
    <name>S</name>
    <acuity>1.67</acuity>
      </optotype>
      </answer>
  <answer value="true" str="OPTOTYPE_Z">
  <optotype>
    <name>Z</name>
    <acuity>1.25</acuity>
      </optotype>
      </answer>
  <answer value="true" str="OPTOTYPE_H">
  <optotype>
    <name>H</name>
    <acuity>1.25</acuity>
      </optotype>
      </answer>
  <answer value="true" str="OPTOTYPE_V">
  <optotype>
    <name>V</name>
    <acuity>1.67</acuity>
      </optotype>
      </answer>
  <answer value="true" str="OPTOTYPE_C">
  <optotype>
    <name>C</name>
    <acuity>1.67</acuity>
      </optotype>
```

```xml
        </answer>
-  <answer value="true" str="OPTOTYPE_D">
-  <optotype>
-  <name>D</name>
   <acuity>2.0</acuity>
      </optotype>
      </answer>
-  <answer value="true" str="OPTOTYPE_D">
-  <optotype>
-  <name>D</name>
   <acuity>2.0</acuity>
      </optotype>
      </answer>
-  <answer value="false" str="OPTOTYPE_DONTKNOW">
-  <optotype>
-  <name>D</name>
   <acuity>2.0</acuity>
      </optotype>
      </answer>
-  <answer value="false" str="OPTOTYPE_DONTKNOW">
-  <optotype>
-  <name>C</name>
   <acuity>2.0</acuity>
      </optotype>
      </answer>
-  <answer value="true" str="OPTOTYPE_Z">
-  <optotype>
-  <name>Z</name>
   <acuity>1.67</acuity>
      </optotype>
      </answer>
-  <answer value="true" str="OPTOTYPE_N">
-  <optotype>
-  <name>N</name>
   <acuity>1.67</acuity>
      </optotype>
      </answer>
-  <answer value="false" str="OPTOTYPE_D">
-  <optotype>
-  <name>O</name>
   <acuity>2.0</acuity>
      </optotype>
      </answer>
-  <answer value="false" str="OPTOTYPE_D">
-  <optotype>
-  <name>O</name>
   <acuity>1.67</acuity>
      </optotype>
      </answer>
-  <answer value="true" str="OPTOTYPE_O">
-  <optotype>
-  <name>O</name>
   <acuity>1.25</acuity>
      </optotype>
      </answer>
-  <answer value="true" str="OPTOTYPE_D">
-  <optotype>
```

```xml
        <name>D</name>
        <acuity>1.25</acuity>
      </optotype>
      </answer>
    </answers>
  </acuitytest>

- <acuitytest name="static" treadmillspeed="5.0" date="06/05/2007 - 15:57:07" eye="right">
  <result value="1.2133333333333334" stddev="0.37506295767807046" />
- <answers>
- <answer value="true" str="OPTOTYPE_K">
- <optotype>
  <name>K</name>
  <acuity>0.1</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_D">
- <optotype>
  <name>D</name>
  <acuity>0.1</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_D">
- <optotype>
  <name>D</name>
  <acuity>0.25</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_V">
- <optotype>
  <name>V</name>
  <acuity>0.25</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_H">
- <optotype>
  <name>H</name>
  <acuity>0.67</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_K">
- <optotype>
  <name>K</name>
  <acuity>0.67</acuity>
      </optotype>
      </answer>
- <answer value="false" str="OPTOTYPE_Z">
- <optotype>
  <name>K</name>
  <acuity>1.67</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_R">
- <optotype>
  <name>R</name>
  <acuity>0.67</acuity>
      </optotype>
```

```xml
        </answer>
- <answer value="true" str="OPTOTYPE_Z">
- <optotype>
- <name>Z</name>
- <acuity>0.67</acuity>
        </optotype>
        </answer>
- <answer value="true" str="OPTOTYPE_S">
- <optotype>
- <name>S</name>
- <acuity>1.0</acuity>
        </optotype>
        </answer>
- <answer value="true" str="OPTOTYPE_D">
- <optotype>
- <name>D</name>
- <acuity>1.0</acuity>
        </optotype>
        </answer>
- <answer value="true" str="OPTOTYPE_C">
- <optotype>
- <name>C</name>
- <acuity>1.67</acuity>
        </optotype>
        </answer>
- <answer value="true" str="OPTOTYPE_H">
- <optotype>
- <name>H</name>
- <acuity>1.67</acuity>
        </optotype>
        </answer>
- <answer value="true" str="OPTOTYPE_H">
- <optotype>
- <name>H</name>
- <acuity>1.67</acuity>
        </optotype>
        </answer>
- <answer value="false" str="OPTOTYPE_DONTKNOW">
- <optotype>
- <name>H</name>
- <acuity>1.67</acuity>
        </optotype>
        </answer>
- <answer value="true" str="OPTOTYPE_V">
- <optotype>
- <name>V</name>
- <acuity>1.67</acuity>
        </optotype>
        </answer>
- <answer value="true" str="OPTOTYPE_N">
- <optotype>
- <name>N</name>
- <acuity>1.67</acuity>
        </optotype>
        </answer>
- <answer value="false" str="OPTOTYPE_DONTKNOW">
- <optotype>
```

```xml
      <name>O</name>
      <acuity>2.0</acuity>
        </optotype>
        </answer>
    <answer value="false" str="OPTOTYPE_DONTKNOW">
    <optotype>
      <name>K</name>
      <acuity>1.67</acuity>
        </optotype>
        </answer>
    <answer value="true" str="OPTOTYPE_H">
    <optotype>
      <name>H</name>
      <acuity>1.25</acuity>
        </optotype>
        </answer>
    <answer value="true" str="OPTOTYPE_Z">
    <optotype>
      <name>Z</name>
      <acuity>1.25</acuity>
        </optotype>
        </answer>
    <answer value="true" str="OPTOTYPE_Z">
    <optotype>
      <name>Z</name>
      <acuity>1.67</acuity>
        </optotype>
        </answer>
    <answer value="true" str="OPTOTYPE_Z">
    <optotype>
      <name>Z</name>
      <acuity>1.67</acuity>
        </optotype>
        </answer>
    <answer value="false" str="OPTOTYPE_DONTKNOW">
    <optotype>
      <name>N</name>
      <acuity>2.0</acuity>
        </optotype>
        </answer>
    <answer value="false" str="OPTOTYPE_DONTKNOW">
    <optotype>
      <name>K</name>
      <acuity>1.67</acuity>
        </optotype>
        </answer>
    <answer value="true" str="OPTOTYPE_C">
    <optotype>
      <name>C</name>
      <acuity>1.25</acuity>
        </optotype>
        </answer>
    <answer value="true" str="OPTOTYPE_H">
    <optotype>
      <name>H</name>
      <acuity>1.25</acuity>
        </optotype>
```

```xml
      </answer>
- <answer value="false" str="OPTOTYPE_DONTKNOW">
- <optotype>
- <name>S</name>
  <acuity>1.67</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_O">
- <optotype>
- <name>O</name>
  <acuity>1.25</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_C">
- <optotype>
- <name>C</name>
  <acuity>1.25</acuity>
      </optotype>
      </answer>
- <answer value="false" str="OPTOTYPE_DONTKNOW">
- <optotype>
- <name>S</name>
  <acuity>1.67</acuity>
      </optotype>
      </answer>
- <answer value="false" str="OPTOTYPE_D">
- <optotype>
- <name>S</name>
  <acuity>1.25</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_C">
- <optotype>
- <name>C</name>
  <acuity>1.0</acuity>
      </optotype>
      </answer>
- <answer value="false" str="OPTOTYPE_DONTKNOW">
- <optotype>
- <name>S</name>
  <acuity>1.0</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_Z">
- <optotype>
- <name>Z</name>
  <acuity>0.8</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_H">
- <optotype>
- <name>H</name>
  <acuity>0.8</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_D">
- <optotype>
```

```xml
    <name>D</name>
    <acuity>1.0</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_N">
- <optotype>
    <name>N</name>
    <acuity>1.0</acuity>
      </optotype>
      </answer>
- <answer value="false" str="OPTOTYPE_N">
- <optotype>
    <name>S</name>
    <acuity>1.25</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_H">
- <optotype>
    <name>H</name>
    <acuity>1.0</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_O">
- <optotype>
    <name>O</name>
    <acuity>1.0</acuity>
      </optotype>
      </answer>
      </answers>
      </acuitytest>


- <acuitytest name="static" treadmillspeed="5.0" date="06/05/2007 - 16:00:55" eye="left">
    <result value="1.2283333333333333" stddev="0.36992867180339284" />
- <answers>
- <answer value="true" str="OPTOTYPE_S">
- <optotype>
    <name>S</name>
    <acuity>0.1</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_D">
- <optotype>
    <name>D</name>
    <acuity>0.1</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_C">
- <optotype>
    <name>C</name>
    <acuity>0.25</acuity>
      </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_V">
- <optotype>
    <name>V</name>
    <acuity>0.25</acuity>
```

```xml
        </optotype>
      </answer>
    - <answer value="true" str="OPTOTYPE_C">
    - <optotype>
      <name>C</name>
      <acuity>0.67</acuity>
        </optotype>
      </answer>
    - <answer value="true" str="OPTOTYPE_V">
    - <optotype>
      <name>V</name>
      <acuity>0.67</acuity>
        </optotype>
      </answer>
    - <answer value="true" str="OPTOTYPE_N">
    - <optotype>
      <name>N</name>
      <acuity>1.67</acuity>
        </optotype>
      </answer>
    - <answer value="false" str="OPTOTYPE_DONTKNOW">
    - <optotype>
      <name>O</name>
      <acuity>1.67</acuity>
        </optotype>
      </answer>
    - <answer value="true" str="OPTOTYPE_R">
    - <optotype>
      <name>R</name>
      <acuity>0.67</acuity>
        </optotype>
      </answer>
    - <answer value="true" str="OPTOTYPE_N">
    - <optotype>
      <name>N</name>
      <acuity>0.67</acuity>
        </optotype>
      </answer>
    - <answer value="true" str="OPTOTYPE_N">
    - <optotype>
      <name>N</name>
      <acuity>1.0</acuity>
        </optotype>
      </answer>
    - <answer value="true" str="OPTOTYPE_O">
    - <optotype>
      <name>O</name>
      <acuity>1.0</acuity>
        </optotype>
      </answer>
    - <answer value="true" str="OPTOTYPE_V">
    - <optotype>
      <name>V</name>
      <acuity>1.67</acuity>
        </optotype>
      </answer>
    - <answer value="true" str="OPTOTYPE_H">
```

```xml
<optotype>
<name>H</name>
<acuity>1.67</acuity>
        </optotype>
        </answer>
- <answer value="false" str="OPTOTYPE_DONTKNOW">
- <optotype>
<name>H</name>
<acuity>1.67</acuity>
        </optotype>
        </answer>
- <answer value="true" str="OPTOTYPE_Z">
- <optotype>
<name>Z</name>
<acuity>1.67</acuity>
        </optotype>
        </answer>
- <answer value="true" str="OPTOTYPE_C">
- <optotype>
<name>C</name>
<acuity>1.67</acuity>
        </optotype>
        </answer>
- <answer value="false" str="OPTOTYPE_DONTKNOW">
- <optotype>
<name>R</name>
<acuity>2.0</acuity>
        </optotype>
        </answer>
- <answer value="false" str="OPTOTYPE_DONTKNOW">
- <optotype>
<name>K</name>
<acuity>1.67</acuity>
        </optotype>
        </answer>
- <answer value="false" str="OPTOTYPE_DONTKNOW">
- <optotype>
<name>R</name>
<acuity>1.25</acuity>
        </optotype>
        </answer>
- <answer value="true" str="OPTOTYPE_H">
- <optotype>
<name>H</name>
<acuity>1.0</acuity>
        </optotype>
        </answer>
- <answer value="true" str="OPTOTYPE_O">
- <optotype>
<name>O</name>
<acuity>1.0</acuity>
        </optotype>
        </answer>
- <answer value="true" str="OPTOTYPE_D">
- <optotype>
<name>D</name>
<acuity>1.25</acuity>
```

```xml
          </optotype>
        </answer>
 - <answer value="true" str="OPTOTYPE_S">
 - <optotype>
    <name>S</name>
    <acuity>1.25</acuity>
          </optotype>
        </answer>
 - <answer value="true" str="OPTOTYPE_H">
 - <optotype>
    <name>H</name>
    <acuity>1.67</acuity>
          </optotype>
        </answer>
 - <answer value="false" str="OPTOTYPE_Z">
 - <optotype>
    <name>C</name>
    <acuity>1.67</acuity>
          </optotype>
        </answer>
 - <answer value="true" str="OPTOTYPE_D">
 - <optotype>
    <name>D</name>
    <acuity>1.25</acuity>
          </optotype>
        </answer>
 - <answer value="true" str="OPTOTYPE_V">
 - <optotype>
    <name>V</name>
    <acuity>1.25</acuity>
          </optotype>
        </answer>
 - <answer value="false" str="OPTOTYPE_DONTKNOW">
 - <optotype>
    <name>K</name>
    <acuity>1.67</acuity>
          </optotype>
        </answer>
 - <answer value="false" str="OPTOTYPE_DONTKNOW">
 - <optotype>
    <name>R</name>
    <acuity>1.25</acuity>
          </optotype>
        </answer>
 - <answer value="true" str="OPTOTYPE_O">
 - <optotype>
    <name>O</name>
    <acuity>1.0</acuity>
          </optotype>
        </answer>
 - <answer value="true" str="OPTOTYPE_C">
 - <optotype>
    <name>C</name>
    <acuity>1.0</acuity>
          </optotype>
        </answer>
 - <answer value="true" str="OPTOTYPE_D">
```

```xml
  <optotype>
  <name>D</name>
  <acuity>1.25</acuity>
    </optotype>
    </answer>
  <answer value="true" str="OPTOTYPE_C">
  <optotype>
  <name>C</name>
  <acuity>1.25</acuity>
    </optotype>
    </answer>
  <answer value="true" str="OPTOTYPE_Z">
  <optotype>
  <name>Z</name>
  <acuity>1.67</acuity>
    </optotype>
    </answer>
  <answer value="true" str="OPTOTYPE_O">
  <optotype>
  <name>O</name>
  <acuity>1.67</acuity>
    </optotype>
    </answer>
  <answer value="false" str="OPTOTYPE_DONTKNOW">
  <optotype>
  <name>K</name>
  <acuity>2.0</acuity>
    </optotype>
    </answer>
  <answer value="false" str="OPTOTYPE_Z">
  <optotype>
  <name>C</name>
  <acuity>1.67</acuity>
    </optotype>
    </answer>
  <answer value="true" str="OPTOTYPE_N">
  <optotype>
  <name>N</name>
  <acuity>1.25</acuity>
    </optotype>
    </answer>
  <answer value="true" str="OPTOTYPE_O">
  <optotype>
  <name>O</name>
  <acuity>1.25</acuity>
    </optotype>
    </answer>
  <answer value="true" str="OPTOTYPE_V">
  <optotype>
  <name>V</name>
  <acuity>1.67</acuity>
    </optotype>
    </answer>
  <answer value="false" str="OPTOTYPE_DONTKNOW">
  <optotype>
  <name>C</name>
  <acuity>1.67</acuity>
```

```xml
        </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_C">
- <optotype>
<name>C</name>
<acuity>1.25</acuity>
        </optotype>
      </answer>
- <answer value="false" str="OPTOTYPE_DONTKNOW">
- <optotype>
<name>R</name>
<acuity>1.25</acuity>
        </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_H">
- <optotype>
<name>H</name>
<acuity>1.0</acuity>
        </optotype>
      </answer>
- <answer value="true" str="OPTOTYPE_H">
- <optotype>
<name>H</name>
<acuity>1.0</acuity>
        </optotype>
      </answer>
    </answers>
    </acuitytest>

- <acuitytest name="static" treadmillspeed="9.0" date="06/05/2007 - 16:05:19" eye="right">
<result value="1.215" stddev="0.3518877661982583" />
- <answers>
- <answer value="true" str="OPTOTYPE_H">
- <optotype>
<name>H</name>
<acuity>1.0</acuity>
        </optotype>
        </answer>
- <answer value="true" str="OPTOTYPE_K">
- <optotype>
<name>K</name>
<acuity>0.1</acuity>
        </optotype>
        </answer>
- <answer value="true" str="OPTOTYPE_Z">
- <optotype>
<name>Z</name>
<acuity>0.25</acuity>
        </optotype>
        </answer>
- <answer value="true" str="OPTOTYPE_D">
- <optotype>
<name>D</name>
<acuity>0.25</acuity>
        </optotype>
        </answer>
- <answer value="true" str="OPTOTYPE_R">
```

```xml
    <optotype>
    <name>R</name>
    <acuity>0.67</acuity>
      </optotype>
      </answer>
  <answer value="true" str="OPTOTYPE_R">
  <optotype>
    <name>R</name>
    <acuity>0.67</acuity>
      </optotype>
      </answer>
  <answer value="false" str="OPTOTYPE_V">
  <optotype>
    <name>R</name>
    <acuity>1.67</acuity>
      </optotype>
      </answer>
  <answer value="true" str="OPTOTYPE_C">
  <optotype>
    <name>C</name>
    <acuity>0.67</acuity>
      </optotype>
      </answer>
  <answer value="true" str="OPTOTYPE_O">
  <optotype>
    <name>O</name>
    <acuity>0.67</acuity>
      </optotype>
      </answer>
  <answer value="true" str="OPTOTYPE_R">
  <optotype>
    <name>R</name>
    <acuity>1.0</acuity>
      </optotype>
      </answer>
  <answer value="true" str="OPTOTYPE_S">
  <optotype>
    <name>S</name>
    <acuity>1.0</acuity>
      </optotype>
      </answer>
  <answer value="false" str="OPTOTYPE_C">
  <optotype>
    <name>D</name>
    <acuity>1.67</acuity>
      </optotype>
      </answer>
  <answer value="true" str="OPTOTYPE_C">
  <optotype>
    <name>C</name>
    <acuity>1.0</acuity>
      </optotype>
      </answer>
  <answer value="true" str="OPTOTYPE_Z">
  <optotype>
    <name>Z</name>
    <acuity>1.0</acuity>
```

```xml
            </optotype>
        </answer>
    <answer value="true" str="OPTOTYPE_K">
    <optotype>
    <name>K</name>
    <acuity>1.25</acuity>
            </optotype>
        </answer>
    <answer value="true" str="OPTOTYPE_N">
    <optotype>
    <name>N</name>
    <acuity>1.25</acuity>
            </optotype>
        </answer>
    <answer value="false" str="OPTOTYPE_C">
    <optotype>
    <name>D</name>
    <acuity>1.67</acuity>
            </optotype>
        </answer>
    <answer value="true" str="OPTOTYPE_V">
    <optotype>
    <name>V</name>
    <acuity>1.25</acuity>
            </optotype>
        </answer>
    <answer value="true" str="OPTOTYPE_V">
    <optotype>
    <name>V</name>
    <acuity>1.25</acuity>
            </optotype>
        </answer>
    <answer value="false" str="OPTOTYPE_D">
    <optotype>
    <name>N</name>
    <acuity>1.67</acuity>
            </optotype>
        </answer>
    <answer value="true" str="OPTOTYPE_Z">
    <optotype>
    <name>Z</name>
    <acuity>1.25</acuity>
            </optotype>
        </answer>
    <answer value="true" str="OPTOTYPE_C">
    <optotype>
    <name>C</name>
    <acuity>1.25</acuity>
            </optotype>
        </answer>
    <answer value="false" str="OPTOTYPE_Z">
    <optotype>
    <name>K</name>
    <acuity>1.67</acuity>
            </optotype>
        </answer>
    <answer value="true" str="OPTOTYPE_Z">
```

```xml
<optotype>
<name>Z</name>
<acuity>1.25</acuity>
    </optotype>
    </answer>
<answer value="false" str="OPTOTYPE_R">
<optotype>
<name>K</name>
<acuity>1.25</acuity>
    </optotype>
    </answer>
<answer value="true" str="OPTOTYPE_C">
<optotype>
<name>C</name>
<acuity>1.0</acuity>
    </optotype>
    </answer>
<answer value="false" str="OPTOTYPE_V">
<optotype>
<name>S</name>
<acuity>1.0</acuity>
    </optotype>
    </answer>
<answer value="true" str="OPTOTYPE_Z">
<optotype>
<name>Z</name>
<acuity>0.8</acuity>
    </optotype>
    </answer>
<answer value="true" str="OPTOTYPE_C">
<optotype>
<name>C</name>
<acuity>0.8</acuity>
    </optotype>
    </answer>
<answer value="false" str="OPTOTYPE_R">
<optotype>
<name>K</name>
<acuity>1.0</acuity>
    </optotype>
    </answer>
<answer value="true" str="OPTOTYPE_Z">
<optotype>
<name>Z</name>
<acuity>0.8</acuity>
    </optotype>
    </answer>
<answer value="true" str="OPTOTYPE_V">
<optotype>
<name>V</name>
<acuity>0.8</acuity>
    </optotype>
    </answer>
<answer value="false" str="OPTOTYPE_V">
<optotype>
<name>S</name>
<acuity>1.0</acuity>
```

```xml
        </optotype>
        </answer>
 - <answer value="true" str="OPTOTYPE_Z">
 - <optotype>
   <name>Z</name>
   <acuity>0.8</acuity>
        </optotype>
        </answer>
 - <answer value="true" str="OPTOTYPE_C">
 - <optotype>
   <name>C</name>
   <acuity>0.8</acuity>
        </optotype>
        </answer>
        </answers>
        </acuitytest>


 - <acuitytest name="static" treadmillspeed="9.0" date="06/05/2007 - 16:08:28" eye="left">
   <result value="1.2566666666666666" stddev="0.3385098061930988" />
 - <answers>
 - <answer value="true" str="OPTOTYPE_C">
 - <optotype>
   <name>C</name>
   <acuity>0.8</acuity>
        </optotype>
        </answer>
 - <answer value="true" str="OPTOTYPE_D">
 - <optotype>
   <name>D</name>
   <acuity>0.1</acuity>
        </optotype>
        </answer>
 - <answer value="true" str="OPTOTYPE_R">
 - <optotype>
   <name>R</name>
   <acuity>0.25</acuity>
        </optotype>
        </answer>
 - <answer value="true" str="OPTOTYPE_D">
 - <optotype>
   <name>D</name>
   <acuity>0.25</acuity>
        </optotype>
        </answer>
 - <answer value="true" str="OPTOTYPE_D">
 - <optotype>
   <name>D</name>
   <acuity>0.67</acuity>
        </optotype>
        </answer>
 - <answer value="true" str="OPTOTYPE_C">
 - <optotype>
   <name>C</name>
   <acuity>0.67</acuity>
        </optotype>
        </answer>
```

```xml
<answer value="false" str="OPTOTYPE_Z">
  <optotype>
    <name>V</name>
    <acuity>1.67</acuity>
  </optotype>
</answer>
<answer value="true" str="OPTOTYPE_D">
  <optotype>
    <name>D</name>
    <acuity>0.67</acuity>
  </optotype>
</answer>
<answer value="true" str="OPTOTYPE_V">
  <optotype>
    <name>V</name>
    <acuity>0.67</acuity>
  </optotype>
</answer>
<answer value="true" str="OPTOTYPE_H">
  <optotype>
    <name>H</name>
    <acuity>1.0</acuity>
  </optotype>
</answer>
<answer value="true" str="OPTOTYPE_C">
  <optotype>
    <name>C</name>
    <acuity>1.0</acuity>
  </optotype>
</answer>
<answer value="false" str="OPTOTYPE_Z">
  <optotype>
    <name>N</name>
    <acuity>1.67</acuity>
  </optotype>
</answer>
<answer value="true" str="OPTOTYPE_S">
  <optotype>
    <name>S</name>
    <acuity>1.0</acuity>
  </optotype>
</answer>
<answer value="true" str="OPTOTYPE_V">
  <optotype>
    <name>V</name>
    <acuity>1.0</acuity>
  </optotype>
</answer>
<answer value="true" str="OPTOTYPE_S">
  <optotype>
    <name>S</name>
    <acuity>1.25</acuity>
  </optotype>
</answer>
<answer value="false" str="OPTOTYPE_C">
  <optotype>
    <name>D</name>
```

```xml
      <acuity>1.25</acuity>
        </optotype>
        </answer>
  <answer value="false" str="OPTOTYPE_H">
  <optotype>
  <name>N</name>
  <acuity>1.0</acuity>
        </optotype>
        </answer>
  <answer value="true" str="OPTOTYPE_V">
  <optotype>
  <name>V</name>
  <acuity>0.8</acuity>
        </optotype>
        </answer>
  <answer value="true" str="OPTOTYPE_O">
  <optotype>
  <name>O</name>
  <acuity>0.8</acuity>
        </optotype>
        </answer>
  <answer value="true" str="OPTOTYPE_H">
  <optotype>
  <name>H</name>
  <acuity>1.0</acuity>
        </optotype>
        </answer>
  <answer value="true" str="OPTOTYPE_D">
  <optotype>
  <name>D</name>
  <acuity>1.0</acuity>
        </optotype>
        </answer>
  <answer value="true" str="OPTOTYPE_H">
  <optotype>
  <name>H</name>
  <acuity>1.25</acuity>
        </optotype>
        </answer>
  <answer value="true" str="OPTOTYPE_N">
  <optotype>
  <name>N</name>
  <acuity>1.25</acuity>
        </optotype>
        </answer>
  <answer value="false" str="OPTOTYPE_DONTKNOW">
  <optotype>
  <name>C</name>
  <acuity>1.67</acuity>
        </optotype>
        </answer>
  <answer value="true" str="OPTOTYPE_C">
  <optotype>
  <name>C</name>
  <acuity>1.25</acuity>
        </optotype>
        </answer>
```

```xml
<answer value="true" str="OPTOTYPE_D">
  <optotype>
    <name>D</name>
    <acuity>1.25</acuity>
  </optotype>
</answer>
<answer value="false" str="OPTOTYPE_DONTKNOW">
  <optotype>
    <name>H</name>
    <acuity>1.67</acuity>
  </optotype>
</answer>
<answer value="true" str="OPTOTYPE_K">
  <optotype>
    <name>K</name>
    <acuity>1.25</acuity>
  </optotype>
</answer>
<answer value="true" str="OPTOTYPE_D">
  <optotype>
    <name>D</name>
    <acuity>1.25</acuity>
  </optotype>
</answer>
<answer value="false" str="OPTOTYPE_N">
  <optotype>
    <name>H</name>
    <acuity>1.67</acuity>
  </optotype>
</answer>
<answer value="false" str="OPTOTYPE_DONTKNOW">
  <optotype>
    <name>K</name>
    <acuity>1.25</acuity>
  </optotype>
</answer>
<answer value="true" str="OPTOTYPE_N">
  <optotype>
    <name>N</name>
    <acuity>1.0</acuity>
  </optotype>
</answer>
<answer value="false" str="OPTOTYPE_DONTKNOW">
  <optotype>
    <name>R</name>
    <acuity>1.0</acuity>
  </optotype>
</answer>
<answer value="true" str="OPTOTYPE_H">
  <optotype>
    <name>H</name>
    <acuity>0.8</acuity>
  </optotype>
</answer>
<answer value="true" str="OPTOTYPE_N">
  <optotype>
    <name>N</name>
```

```xml
<acuity>0.8</acuity>
      </optotype>
      </answer>
  <answer value="true" str="OPTOTYPE_O">
  <optotype>
  <name>O</name>
  <acuity>1.0</acuity>
      </optotype>
      </answer>
  <answer value="true" str="OPTOTYPE_C">
  <optotype>
  <name>C</name>
  <acuity>1.0</acuity>
      </optotype>
      </answer>
  <answer value="false" str="OPTOTYPE_DONTKNOW">
  <optotype>
  <name>S</name>
  <acuity>1.25</acuity>
      </optotype>
      </answer>
  <answer value="true" str="OPTOTYPE_D">
  <optotype>
  <name>D</name>
  <acuity>1.0</acuity>
      </optotype>
      </answer>
  <answer value="false" str="OPTOTYPE_DONTKNOW">
  <optotype>
  <name>R</name>
  <acuity>1.0</acuity>
      </optotype>
      </answer>
  <answer value="true" str="OPTOTYPE_N">
  <optotype>
  <name>N</name>
  <acuity>0.8</acuity>
      </optotype>
      </answer>
  <answer value="true" str="OPTOTYPE_O">
  <optotype>
  <name>O</name>
  <acuity>0.8</acuity>
      </optotype>
      </answer>
      </answers>
      </acuitytest>
```