

Online-Latex Sample (english-russian)

Andrey Lushnikov

May 5, 2012

1	Demo document	1
1.1	Math	1
1.2	Code Listings	1
1.3	1

1 Demo document

1.1 Math

Vector: $\vec{a} : a_x, a_y$

Vector: $\vec{b} : b_x, b_y$

$$\vec{a} \wedge \vec{b} = \alpha$$

$$\vec{a} \cdot \vec{b} = |\vec{a}| \cdot |\vec{b}| * \cos \alpha$$

$$\vec{a} \perp \vec{b} \Leftrightarrow \vec{a} \cdot \vec{b} = 0$$

1.2 Code Listings

```
1 for (var i = 0; i < n; i++) {  
2     console.log(i);  
3 }
```

1.3