

PDF TEST

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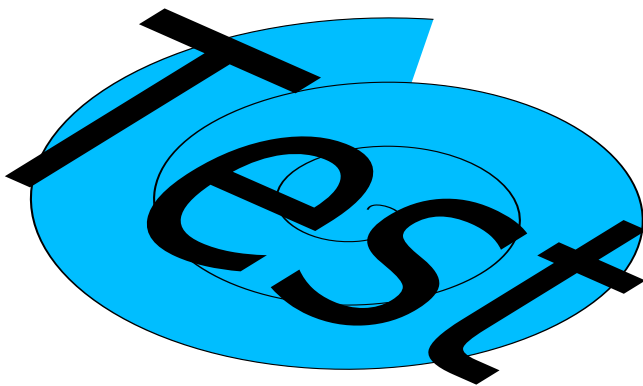


Figure 1: Image Test

1 ADIGetStateChangeWithHysteresis

1.1 Function call

The function reads out if there is any new event from the signaling system. The function returns the event type and value.

Table 1: Parameter of the function ADIGetStateChangeWithHysteresis

| Nr: | Type: | Parameter: | Data type: | Range: | Default value: |
|-----|-------|------------|------------|---------|----------------|
| 1 | IN | channel | INT | 0..3 | |
| 2 | OUT | event | USINT | 0..5 | |
| 3 | OUT | value | UINT | 0..1023 | |

1.2 Return values

The function returns in case of success the state of the event, otherwise an error code as combination of EnumReturn values.

Table 2: Return values of the function ADIGetStateChange-
WithHysteresis

| Value: | Meaning: |
|-------------------|----------------------|
| 0 | No new event |
| 1 | New event |
| Error | Error |
| Parameter1TooHigh | Parameter 1 too high |
| Parameter1TooLow | Parameter 1 too low |

2 test

| | | | | |
|----------|---|------|--------------|-----------|
| <i>a</i> | 1 | 1234 | <i>abcde</i> | <i>a1</i> |
| <i>b</i> | 2 | 2345 | <i>bcdef</i> | <i>b2</i> |
| <i>c</i> | 3 | 3456 | <i>cdefg</i> | <i>c3</i> |
| <i>d</i> | 4 | 4576 | <i>defgh</i> | <i>d4</i> |
| <i>e</i> | 5 | 5678 | <i>efghi</i> | <i>e5</i> |

$$\cosh \frac{15a}{3b} + \frac{\sqrt{\frac{15x+14y}{8z}} * 16a}{\sqrt{135b^2}}$$

$$\int_{-N}^N \mathrm{e}^x \, \mathrm{d} x$$