



# QS

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# Zuverlässigkeit

Komponenten-Testabdeckung: **> 80 %**

```
[Test]
O'Verweise
public void Knot_Selection_Test ()
{
    Knot knot = DefaultKnot;
    Edge[] edges = knot.ToArray ();

    knot.AddRangeToSelection (edges [2]);
    Assert.AreEqual (1, knot.SelectedEdges.Count ());
    knot.ClearSelection ();
    Assert.AreEqual (0, knot.SelectedEdges.Count ());
    knot.AddToSelection (edges [0]);
    knot.RemoveFromSelection (edges [0]);
    knot.AddToSelection (edges [0]);
    Assert.AreEqual (1, knot.SelectedEdges.Count ());
    knot.AddRangeToSelection (edges [2]);
    Assert.AreEqual (3, knot.SelectedEdges.Count ());
    knot.RemoveFromSelection (edges [1]);
    Assert.AreEqual (2, knot.SelectedEdges.Count ());
    knot.ClearSelection ();
    Assert.AreEqual (0, knot.SelectedEdges.Count ());
    knot.AddToSelection (edges [0]);
    knot.AddRangeToSelection (edges [5]);
    Assert.AreEqual (2, knot.SelectedEdges.Count ());
}
```

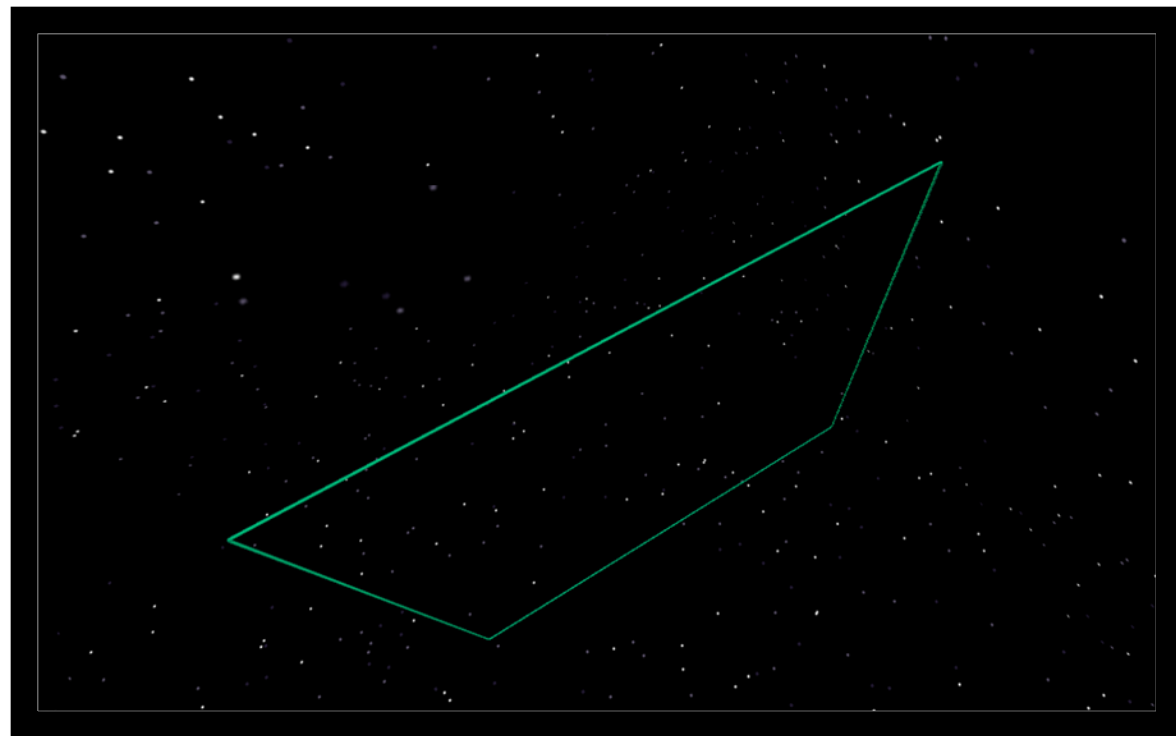
# Zuverlässigkeit

✓ Funktionstests

✓ **90 %** der Probleme verbessert.

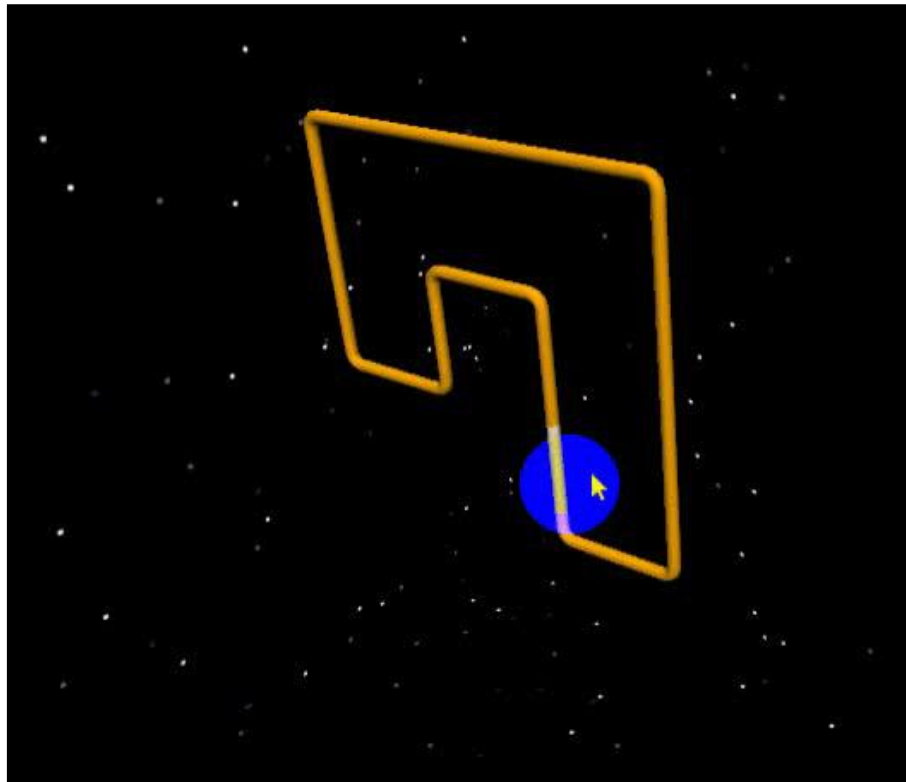
# Zuverlässigkeits-Grenzen

	Standard-PC	Spiele-PC
Max. $\Sigma$ Kanten	< 2500	< 5000



# Robustheit

✓ Negativtests



## Knot3

## Knot3





# Konsistenz

- ✓ Oberflächen
- ✓ Code-Qualität

# Spielbarkeit

✓ Testspieler

„intuitiv klar“

„schnell verstanden“

„ansprechend“



# Effizienz

# Portabilität



# Wartbarkeit

# Änderungen

- Knoten-Transformations-Vorschau



# BACKUP



Knot<sup>3</sup>



Knot<sup>3</sup>