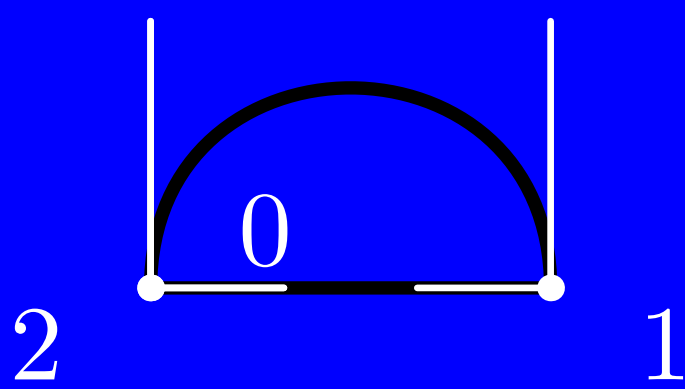


# METAPOST<sub>TEX</sub>



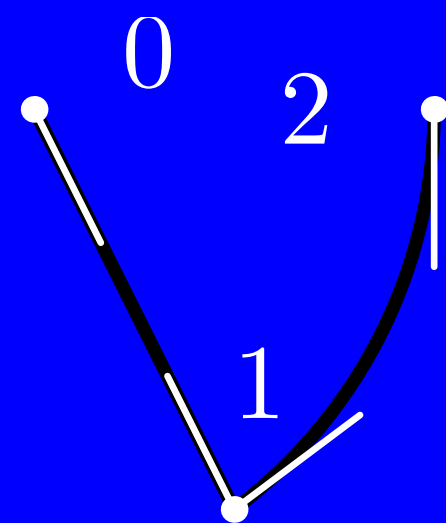
metapost-line.mp

```
beginfig(1);
draw (0,0) -- (30,0);
endfig;
end
```



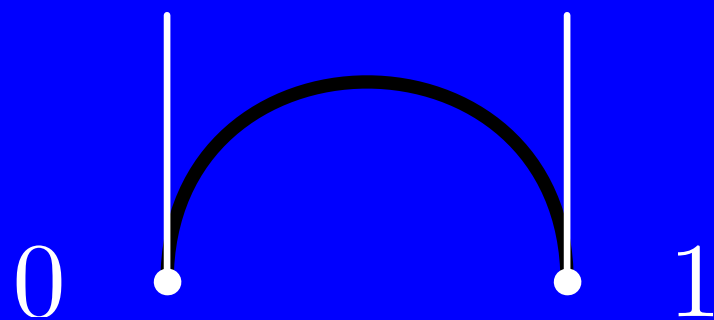
metapost-sum.mp

```
beginfig(1);
draw (0,0) ... (30,0){down} -- cycle;
endfig;
end
```



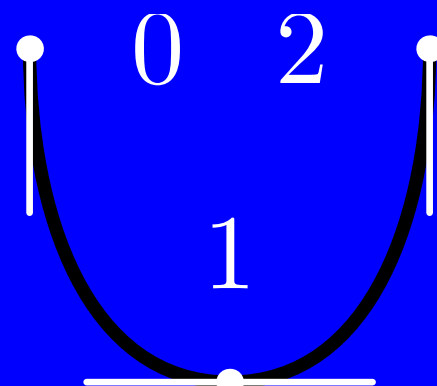
metapost-V.mp

```
beginfig(1);
draw (0,30) -- (15,0) ... (30,30){up};
endfig;
end
```



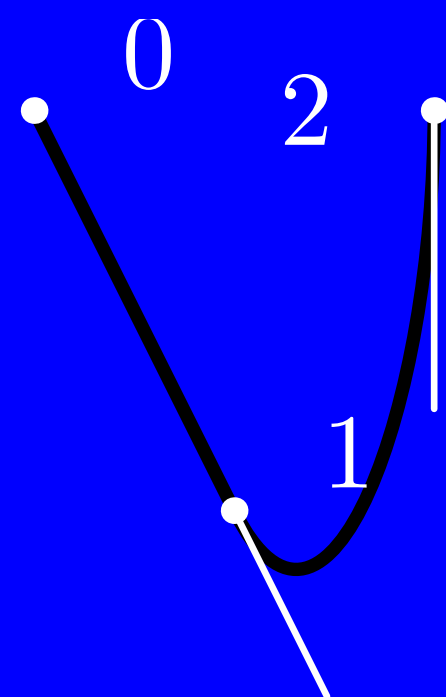
metapost-curve-up.mp

```
beginfig(1);
draw (0,0) ... (30,0){down};
endfig;
end
```



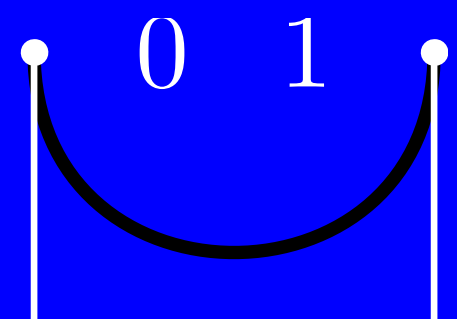
metapost-U.mp

```
beginfig(1);
draw (0,30){down} .. (15,5) ..
(30,30){up};
endfig;
end
```



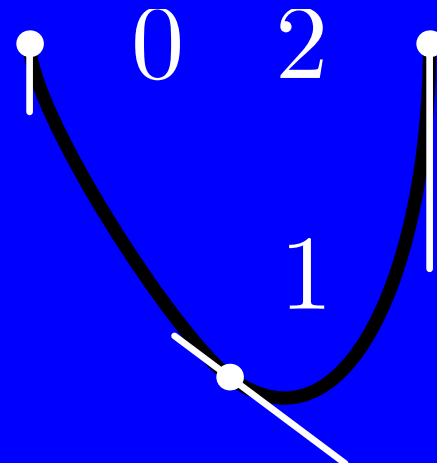
metapost-V.mp

```
beginfig(2);
draw (0,30) --- (15,0) .. (30,30){up};
endfig;
end
```



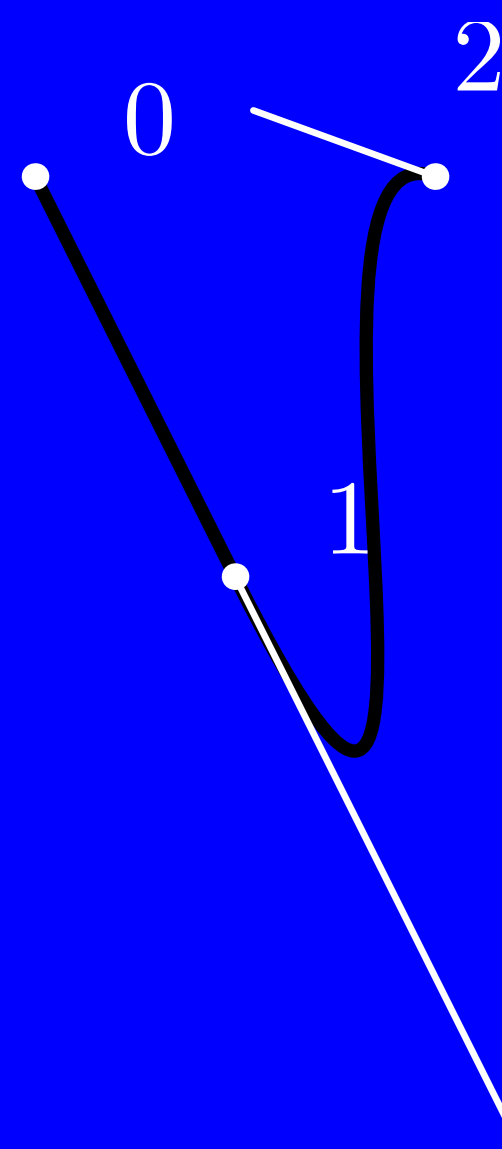
metapost-curve-down.mp

```
beginfig(1);
draw (0,0) ... (30,0){up};
endfig;
end
```



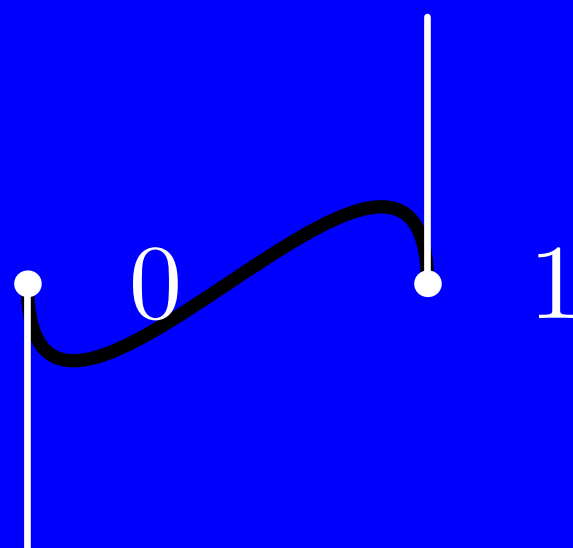
metapost-U.mp

```
beginfig(2);
draw (0,30){down} .. tension 2 .. (15,5)
... (30,30){up};
endfig;
end
```



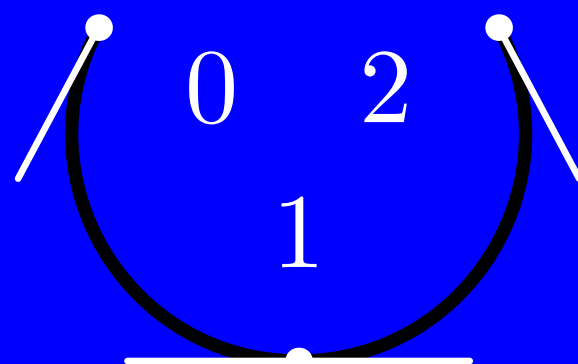
metapost-V.mp

```
beginfig(3);
draw (0,30) --- (15,0) .. (30,30){dir-20};
endfig;
end
```



metapost-wave.mp

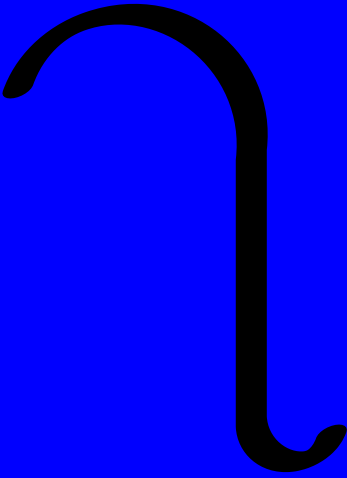
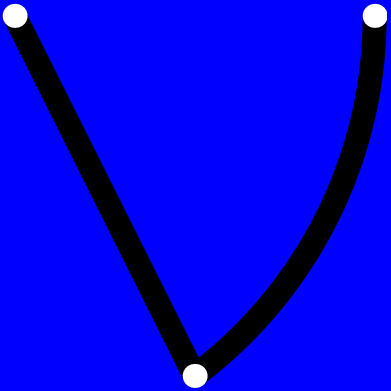
```
beginfig(1);
draw (0,0){down} ... (30,0){down};
endfig;
end
```



metapost-U.mp

```
beginfig(3);
draw (0,30) .. (15,5) .. (30,30);
endfig;
end
```

# METAPOST<sub>TEX</sub>



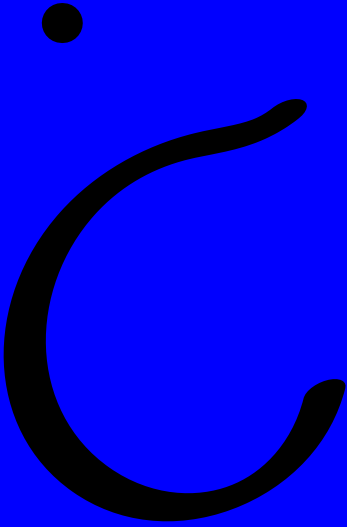
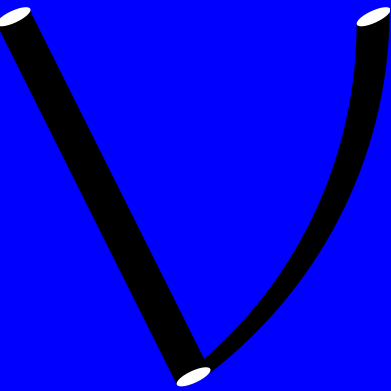
Parametric Font

metapost-pen.mp

```
beginfig(6);
draw (0,30) -- (15,0) ... (30,30){up}
withpen pencircle scaled 2;
endfig;
end
```

draww.mp

```
beginfig(1);
pickup pencircle xscaled 2 yscaled 1
rotated 25 scaled 25
draw (0,900) .. (100,1000) .. (350,800) --
(350,400) .. (420,340) .. (470,380);
endfig;
end
```

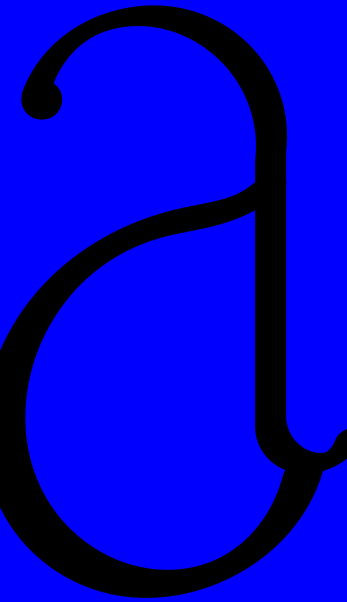
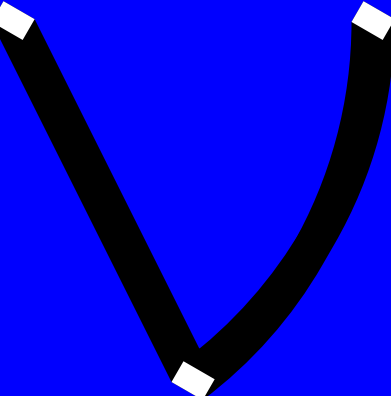


metapost-V.mp

```
beginfig(6);
draw (0,30) -- (15,0) ... (30,30){up}
withpen pencircle xscaled 3 yscaled 1
rotated 25;
endfig;
end
```

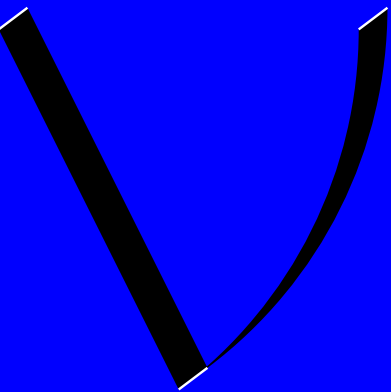
draww.mp

```
beginfig(2);
pickup pencircle xscaled 2 yscaled 1
rotated 25 scaled 34
draw (342,750) .. (300,725) .. (200,700)
.. (30,600) .. (50,200) .. (400,330);
pickup pencircle scaled 60
draw (6,885);
endfig;
end
```



metapost-V.mp

```
beginfig(6);
draw (0,30) -- (15,0) ... (30,30){up}
withpen pensquare xscaled 3 yscaled 2
rotated -30;
endfig;
end
```



draww.mp

```
beginfig(3);
pickup pencircle xscaled 2 yscaled 1
rotated 25 scaled 25
draw (0,900) .. (100,1000) .. (350,800) --
(350,400) .. (420,340) .. (470,380);
pickup pencircle xscaled 2 yscaled 1
rotated 25 scaled 34
draw (342,750) .. (300,725) .. (200,700)
.. (30,600) .. (50,200) .. (400,330);
pickup pencircle scaled 60
draw (6,885);
endfig;
end
```

metapost-V.mp

```
beginfig(6);
draw (0,30) -- (15,0) ... (30,30){up}
withpen penrazor xscaled 3 rotated 37;
endfig;
end
```

Note

Each metapost document must start with:  
prologues := 3;



