

## B Plain Output File Format (-Tplain)

The “plain” output format of *dot* lists node and edge information in a simple, line-oriented style which is easy to parse by front-end components. All coordinates and lengths are unscaled and in inches.

The first line is:

```
graph scalefactor width height
```

The *width* and *height* values give the width and the height of the drawing; the lower-left corner of the drawing is at the origin. The *scalefactor* indicates how much to scale all coordinates in the final drawing.

The next group of lines lists the nodes in the format:

```
node name x y xsize ysize label style shape color fillcolor
```

The *name* is a unique identifier. If it contains whitespace or punctuation, it is quoted. The *x* and *y* values give the coordinates of the center of the node; the *width* and *height* give the width and the height. The remaining parameters provide the node's *label*, *style*, *shape*, *color* and *fillcolor* attributes, respectively. If the node does not have a *style* attribute, "solid" is used.

The next group of lines lists edges:

```
edge tail head n x1 y1 x2 y2 ... xn yn [ label lx ly ] style color
```

*n* is the number of coordinate pairs that follow as B-spline control points. If the edge is labeled, then the label text and coordinates are listed next. The edge description is completed by the edge's *style* and *color*. As with nodes, if a *style* is not defined, "solid" is used.

The last line is always:

```
stop
```