

# Hierarchical Clustering

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## Theme

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## Plot

```
In[13]:= data =  $\begin{pmatrix} 1 & 1 \\ 3 & 2 \\ 1.5 & 5 \\ 2 & 6 \\ 3 & 4 \end{pmatrix};$ 
```

```
dataLabels = Subscript[bi["p"], #] & /@ Range[Length[data]];
```

```
In[15]:= ListPlot[MapThread[Callout[#, #2] &, {data, dataLabels}],  
  PlotTheme → {"myTheme"},  
  GridLines → Automatic,  
  AxesLabel → {it["x"], it["y"]},  
  AspectRatio → 1,  
  PlotRange → {{0.9, 3.1}, {0, 6.1}},  
  PlotStyle → Directive[PointSize[.02]]  
]
```

