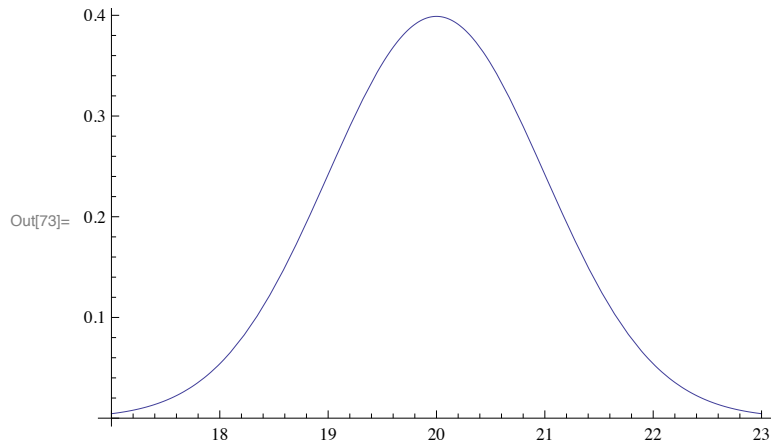


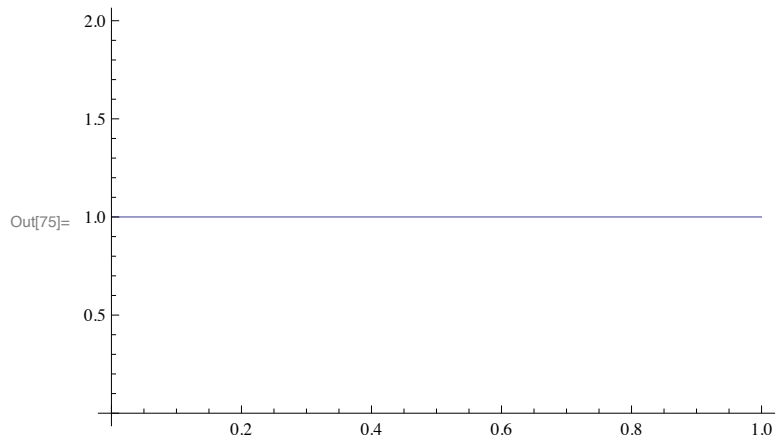
Node A: Normal(20, 1)

```
In[73]:= Plot[PDF[NormalDistribution[20, 1], x], {x, 17, 23}]
```



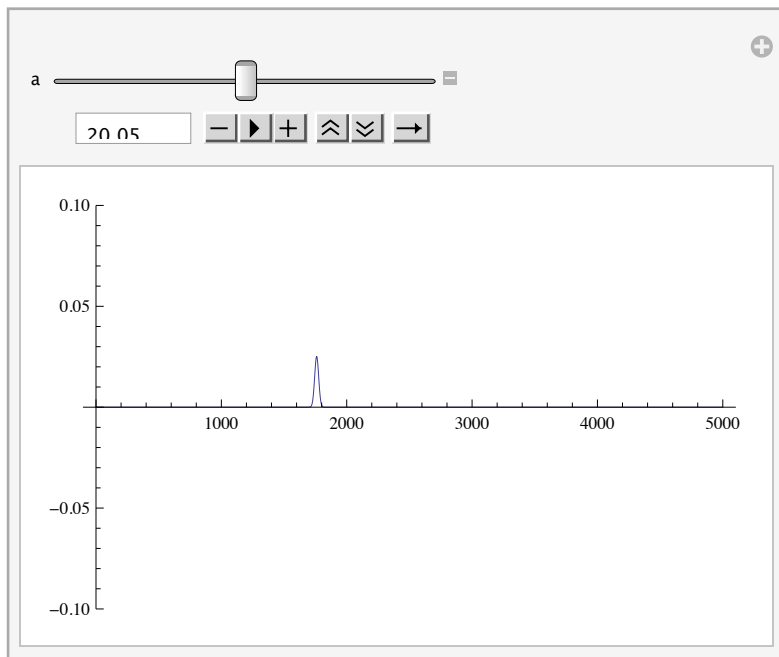
Node E: Beta(1, 1)

```
In[75]:= Plot[PDF[BetaDistribution[1, 1], x], {x, 0, 1}, PlotRange -> All]
```



Node B: Gamma(A^{π} , 1/7)

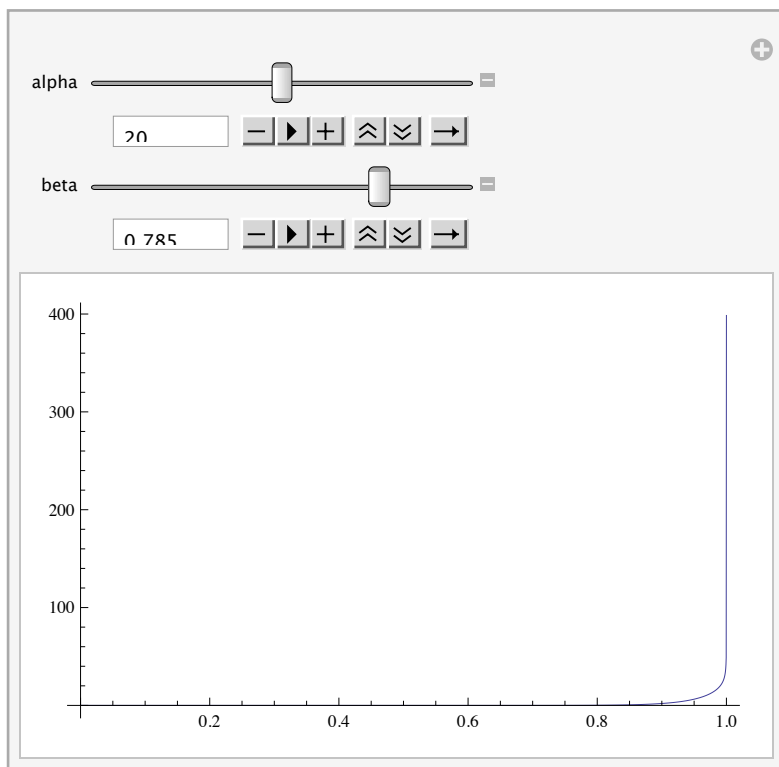
```
In[76]:= Manipulate[Plot[PDF[GammaDistribution[a^Pi, 1 / 7], x],  
  {x, 0, 5000}, PlotRange -> 0.1], {a, 16, 24}]
```



Node D: Beta(A, E)

In[77]:= **Manipulate**[Plot[PDF[BetaDistribution[alpha, beta], x],
 {x, 0.0001, 1}, PlotRange → All], {alpha, 16, 24}, {beta, 0.0001, 1}]

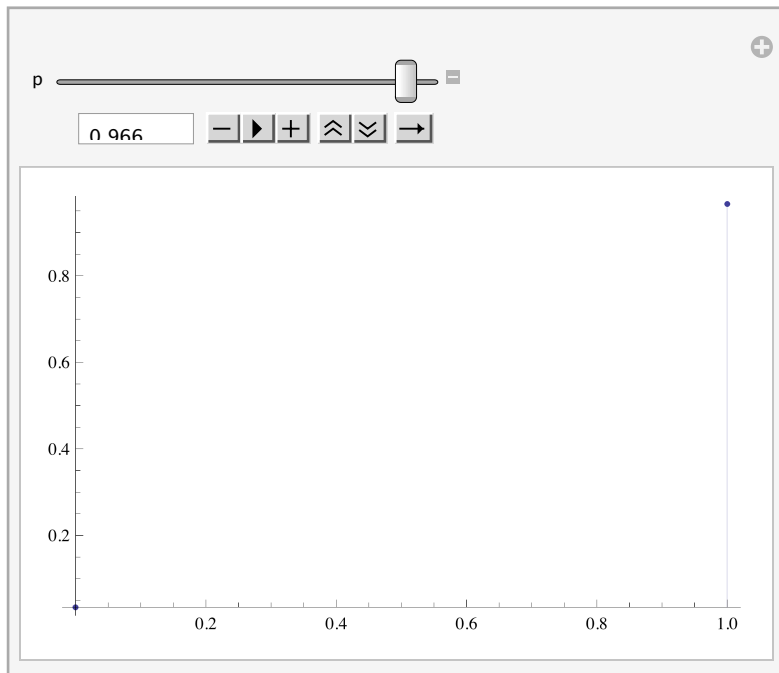
Out[77]=



Node C: Bernoulli(D)

```
In[78]:= Manipulate[DiscretePlot[
  PDF[BernoulliDistribution[p], x], {x, 0, 1}, PlotRange -> All], {p, 0, 1}]
```

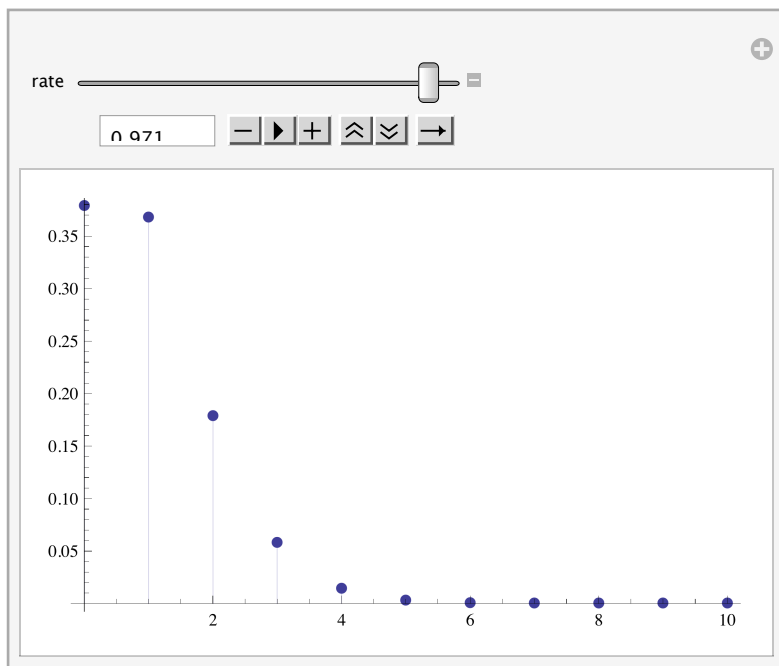
Out[78]=



Node F: Poisson(D)

```
In[80]:= Manipulate[DiscretePlot[PDF[PoissonDistribution[rate], x],
  {x, 0, 10}, PlotRange -> All, PlotMarkers -> Automatic], {rate, 0.001, 1}]
```

Out[80]=



Node G: Normal(E, F)

```
In[81]:= Manipulate[Plot[PDF[NormalDistribution[mean, var], x],  
  {x, -4, 5}, PlotRange -> {0, 1}], {mean, 0, 1}, {var, 0.0001, 4}]
```

Out[81]=

