```
In[13]:= SetDirectory[NotebookDirectory[]];
        a = Import["y_pred.csv", "Data"];
        b = Import["y_act.csv", "Data"];
        a = ArrayReshape[a, {20, 20, 100, 4}];
        b = ArrayReshape[b, {20, 20, 100, 4}];
        Dimensions[a]

Out[18]= {20, 20, 100, 4}

In[23]:= n = 1
        ListDensityPlot[a[[All, All, 95, n]], FrameTicks → ftick,
         ColorFunction → "TemperatureMap", AspectRatio → 1,
         PlotLabel → Style["(a)", FontSize → 20], PlotLegends → Automatic,
         FrameLabel → {Style[T, FontSize → 16], Style[B, FontSize → 16]},
         InterpolationOrder → 0]
        ListDensityPlot[b[[All, All, 95, n]], FrameTicks → ftick,
         ColorFunction → "TemperatureMap", AspectRatio → 1,
         PlotLabel → Style["(a)", FontSize → 20], PlotLegends → Automatic,
         FrameLabel → {Style[T, FontSize → 16], Style[B, FontSize → 16]},
         InterpolationOrder → 0]
        Show[ListPlot[a[[10, All, 95, n]]],
         ListPlot[b[[10, All, 95, n]], PlotStyle → Red], PlotRange → All]

Out[23]= 1
```
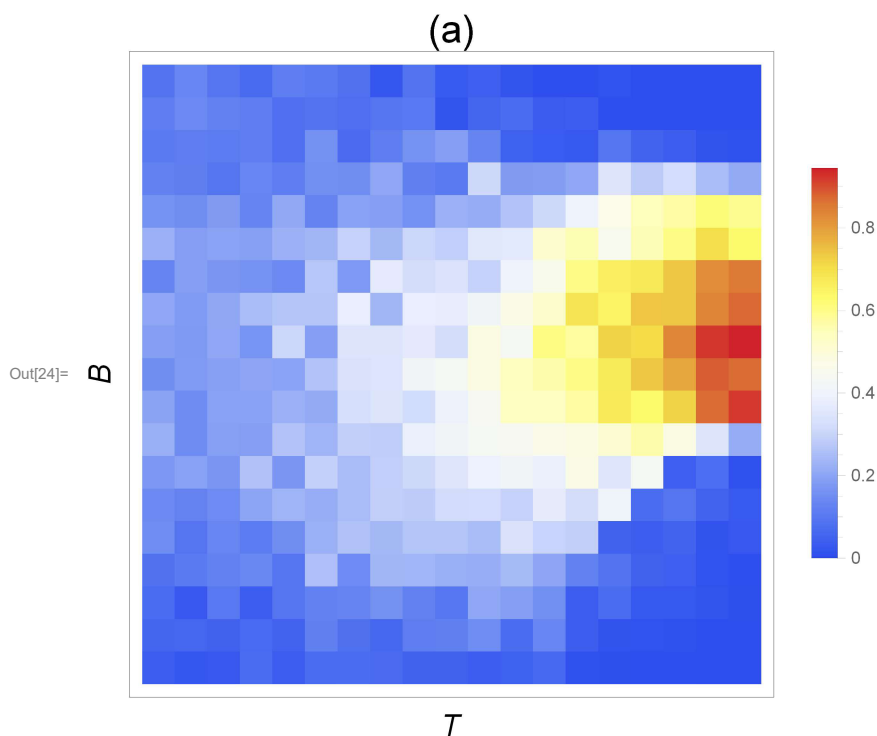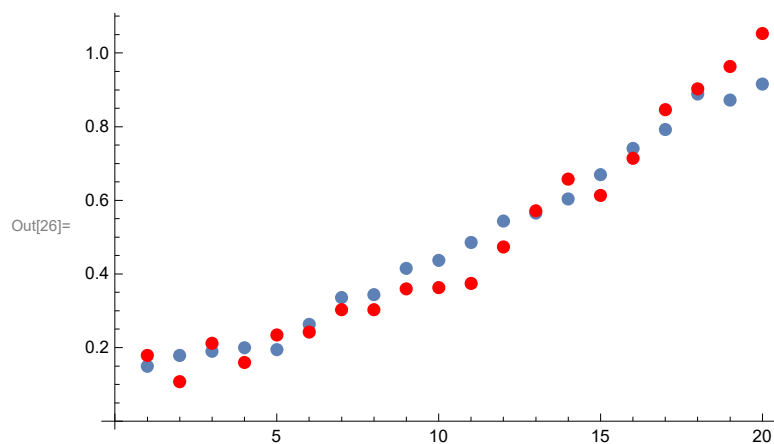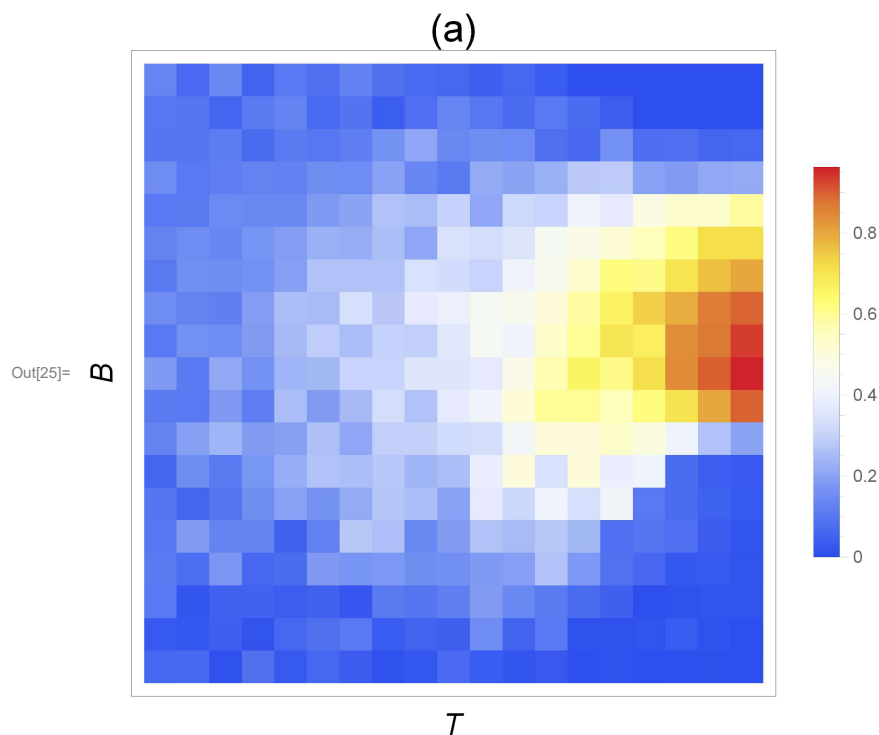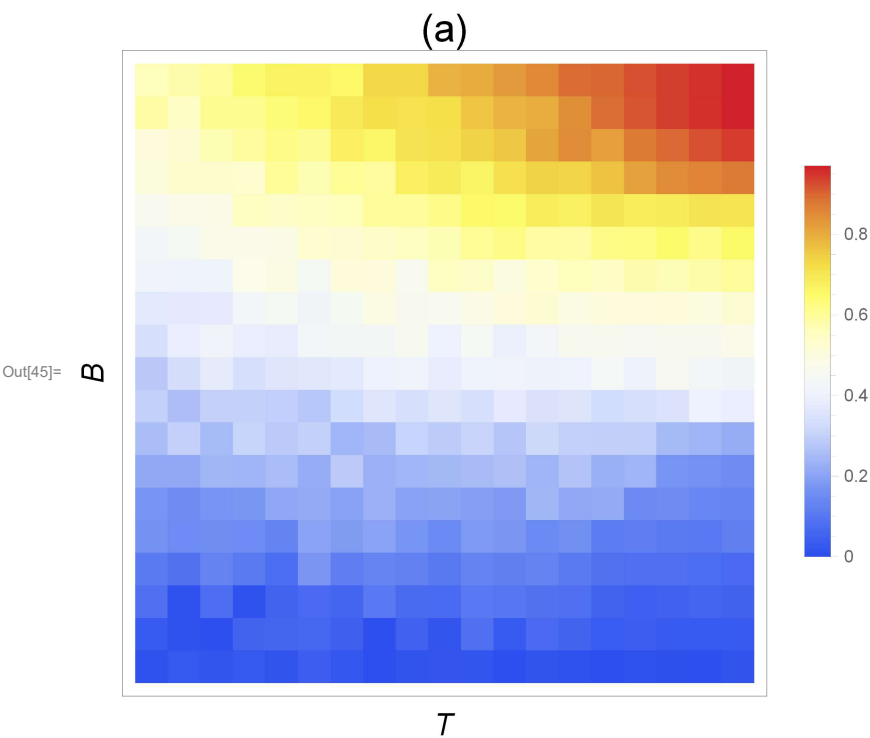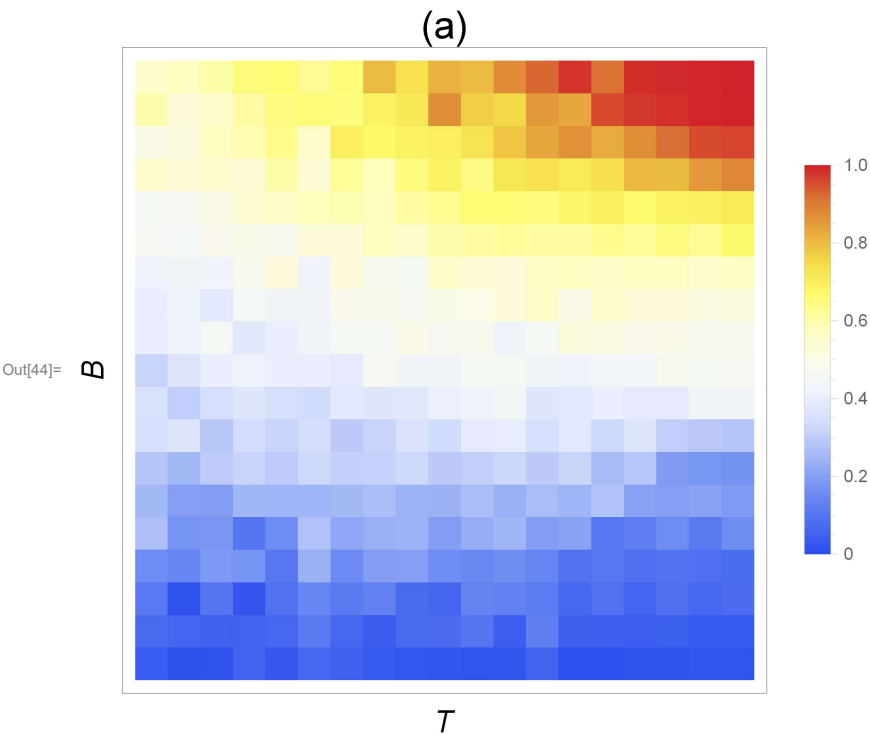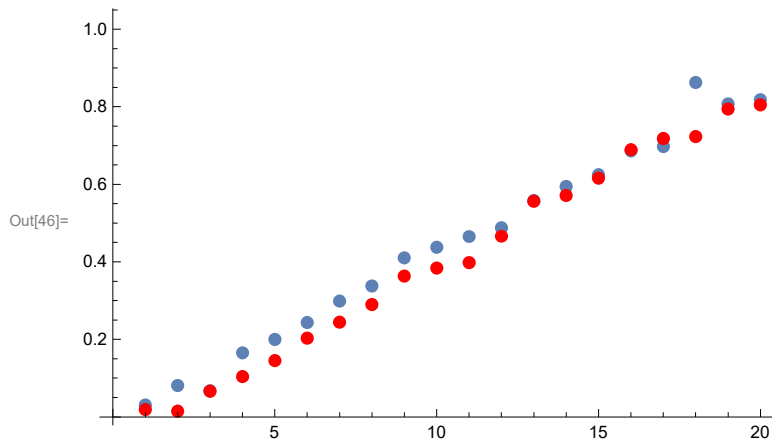
(a)

Out[25]=

Out[26]=

In[43]:= **n = 2**

```
ListDensityPlot[a[[All, All, 95, n]], FrameTicks → ftick,
 ColorFunction → "TemperatureMap", AspectRatio → 1,
 PlotLabel → Style["(a)", FontSize → 20], PlotLegends → Automatic,
 FrameLabel → {Style[T, FontSize → 16], Style[B, FontSize → 16]},
 InterpolationOrder → 0]
ListDensityPlot[b[[All, All, 95, n]], FrameTicks → ftick,
 ColorFunction → "TemperatureMap", AspectRatio → 1,
 PlotLabel → Style["(a)", FontSize → 20], PlotLegends → Automatic,
 FrameLabel → {Style[T, FontSize → 16], Style[B, FontSize → 16]},
 InterpolationOrder → 0]
Show[ListPlot[a[[All, 10, 95, n]]],
 ListPlot[b[[All, 10, 95, n]], PlotStyle → Red], PlotRange → {0, 1}]
```

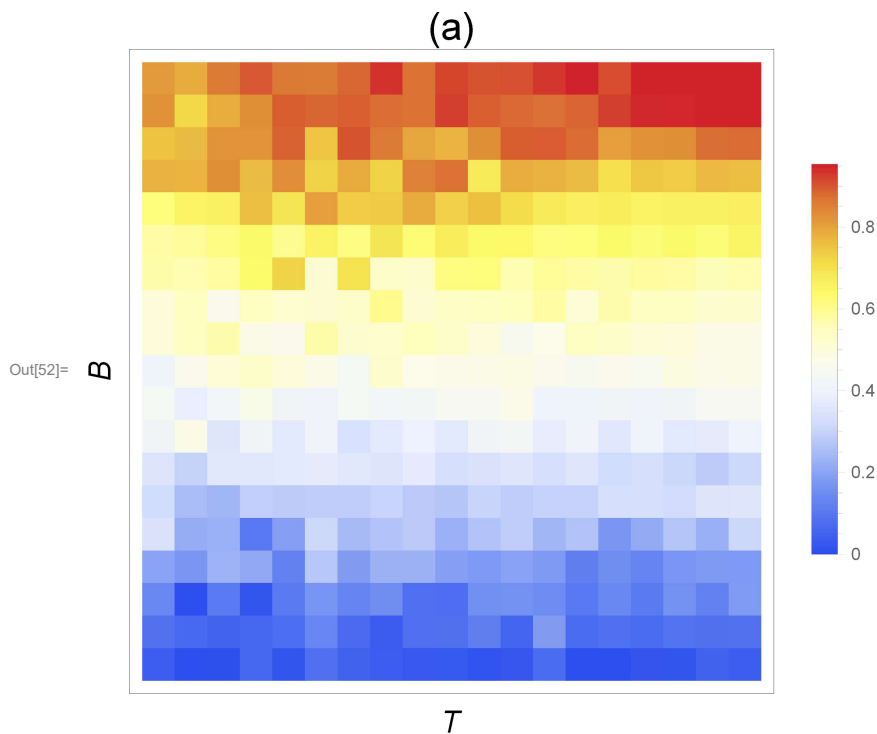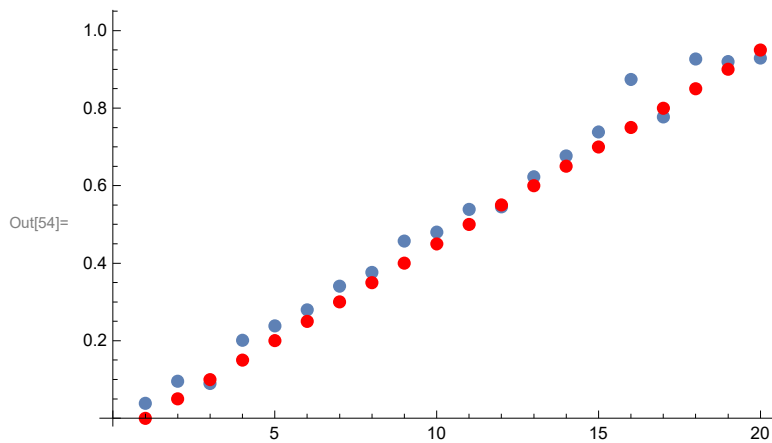Out[43]= 2

(a)

Out[44]=

(a)

Out[45]=

Out[46]=

In[51]:= ```
n = 3
ListDensityPlot[a[[All, All, 95, n]], FrameTicks → ftick,
 ColorFunction → "TemperatureMap", AspectRatio → 1,
 PlotLabel → Style["(a)", FontSize → 20], PlotLegends → Automatic,
 FrameLabel → {Style[T, FontSize → 16], Style[B, FontSize → 16]},
 InterpolationOrder → 0]
ListDensityPlot[b[[All, All, 95, n]], FrameTicks → ftick,
 ColorFunction → "TemperatureMap", AspectRatio → 1,
 PlotLabel → Style["(a)", FontSize → 20], PlotLegends → Automatic,
 FrameLabel → {Style[T, FontSize → 16], Style[B, FontSize → 16]},
 InterpolationOrder → 0]
Show[ListPlot[a[[All, 10, 95, n]]],
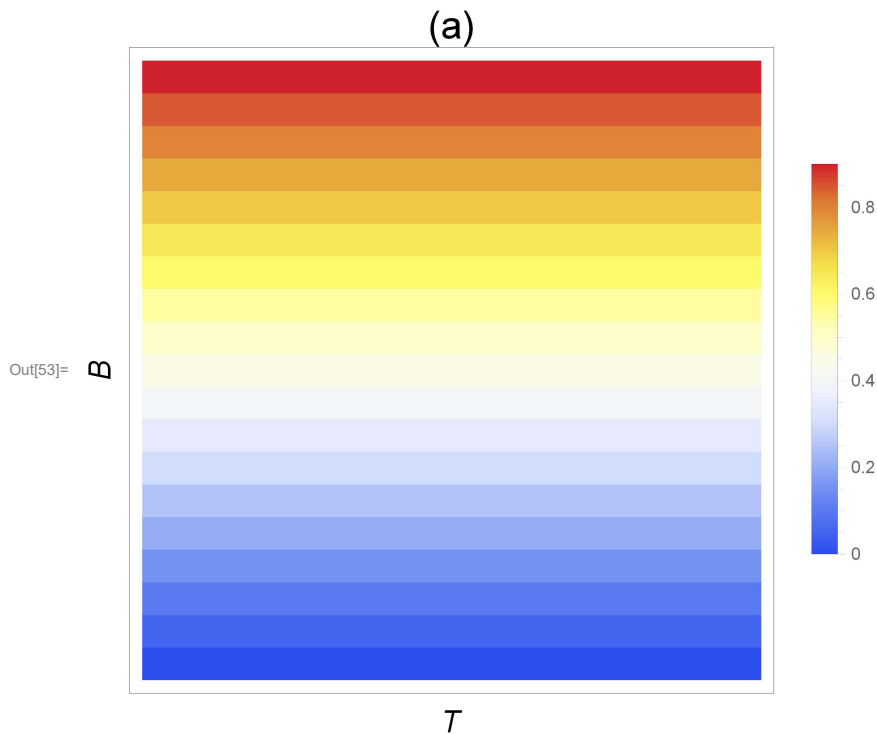 ListPlot[b[[All, 10, 95, n]], PlotStyle → Red], PlotRange → {0, 1}]
```

Out[51]= 3

Out[52]=



(a)

(a)

Out[53]=

$B$

$T$

Out[54]=

In[35]:= **n = 4**
**ListDensityPlot[a[[All, All, 95, n]], FrameTicks → ftick,**
 **ColorFunction → "TemperatureMap", AspectRatio → 1,**
 **PlotLabel → Style["(a)", FontSize → 20], PlotLegends → Automatic,**
 **FrameLabel → {Style[T, FontSize → 16], Style[B, FontSize → 16]},**
 **InterpolationOrder → 0]**
**ListDensityPlot[b[[All, All, 95, n]], FrameTicks → ftick,**
 **ColorFunction → "TemperatureMap", AspectRatio → 1,**
 **PlotLabel → Style["(a)", FontSize → 20], PlotLegends → Automatic,**
 **FrameLabel → {Style[T, FontSize → 16], Style[B, FontSize → 16]},**
 **InterpolationOrder → 0]**
**Show[ListPlot[a[[10, All, 95, n]]],**
 **ListPlot[b[[10, All, 95, n]], PlotStyle → Red], PlotRange → All]**

Out[35]= 4

(a)

Out[36]=

$B$

$T$

(a)

Out[37]=

$B$

$T$

Out[38]=