

```
In[*]:= p =  $\theta$ [GST48][[2]]  
T1 = T1; T2 = T2;
```

```
In[*]:= Exponent[p, T1, Min]
```


```
Out[*]=  
-2 $\theta$ 
```

```
In[*]:= crs = CoefficientRules[T1m1=-Exponent[p,T1,Min] T2m2=-Exponent[p,T2,Min] p, {T1, T2}]
```


```
In[*]:= max = Max@Abs[Last /@ crs]
```

```
Out[*]=  
1056
```


```
In[*]:= CMYKColor[1,  $\theta$ ,  $\theta$ ,  $\theta$ ]
```

```
Out[*]=  

```

```
In[*]:= Lighter[Blue, 0.2]
```

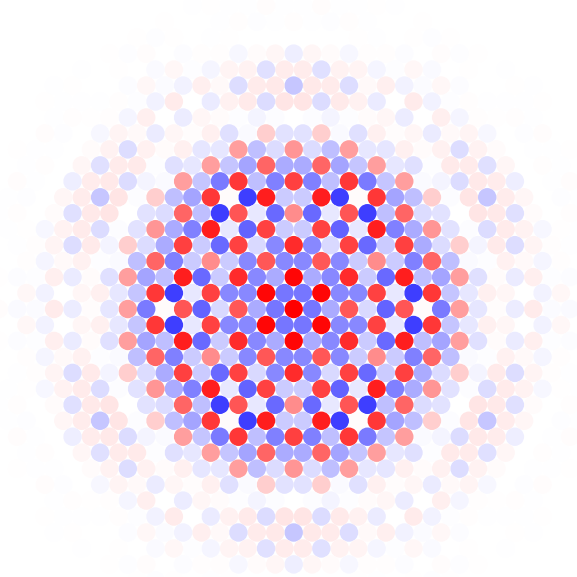
```
Out[*]=  

```

```
In[*]:= Lighter[Blue, 0.8]
```

```
Out[*]=  

```

```
In[ ]:= Graphics[crs /. ({x1_, x2_} -> c_) -> {
  Which[c == 0, White, c > 0, Lighter[Red, 1 - c / max], c < 0, Lighter[Blue, 1 + c / max]],
  Disk[ $\left(\begin{matrix} 1 & -1/2 \\ 0 & \sqrt{3}/2 \end{matrix}\right) \cdot \{x1 + m1, x2 + m2\}, 0.5]$ }]
```

Out[ ]=



```
In[ ]:= PolyPlot[_][0] = Graphics[{}];
PolyPlot[T1_, T2_][p_] := Module[{crs, m1, m2, mc},
  crs = CoefficientRules[T1^m1 == -Exponent[p, T1, Min] T2^m2 == -Exponent[p, T2, Min] p, {T1, T2}];
  mc = Max@Abs[Last /@ crs];
  Graphics[crs /. ({x1_, x2_} -> c_) -> {
    Which[
      c == 0, White,
      c > 0, Lighter[Red, 1 - c / mc],
      c < 0, Lighter[Blue, 1 + c / mc]
    ],
    Disk[ $\left(\begin{matrix} 1 & -1/2 \\ 0 & \sqrt{3}/2 \end{matrix}\right) \cdot \{x1 + m1, x2 + m2\}, 0.5]$ 
  ]
]
```

```
In[ ]:= GraphicsGrid[Partition[Table[PolyPlotτ1,τ2[θ[K][[2]]], {K, AllKnots[{3, 10}]}], 20]]
```

Out[ ]=

