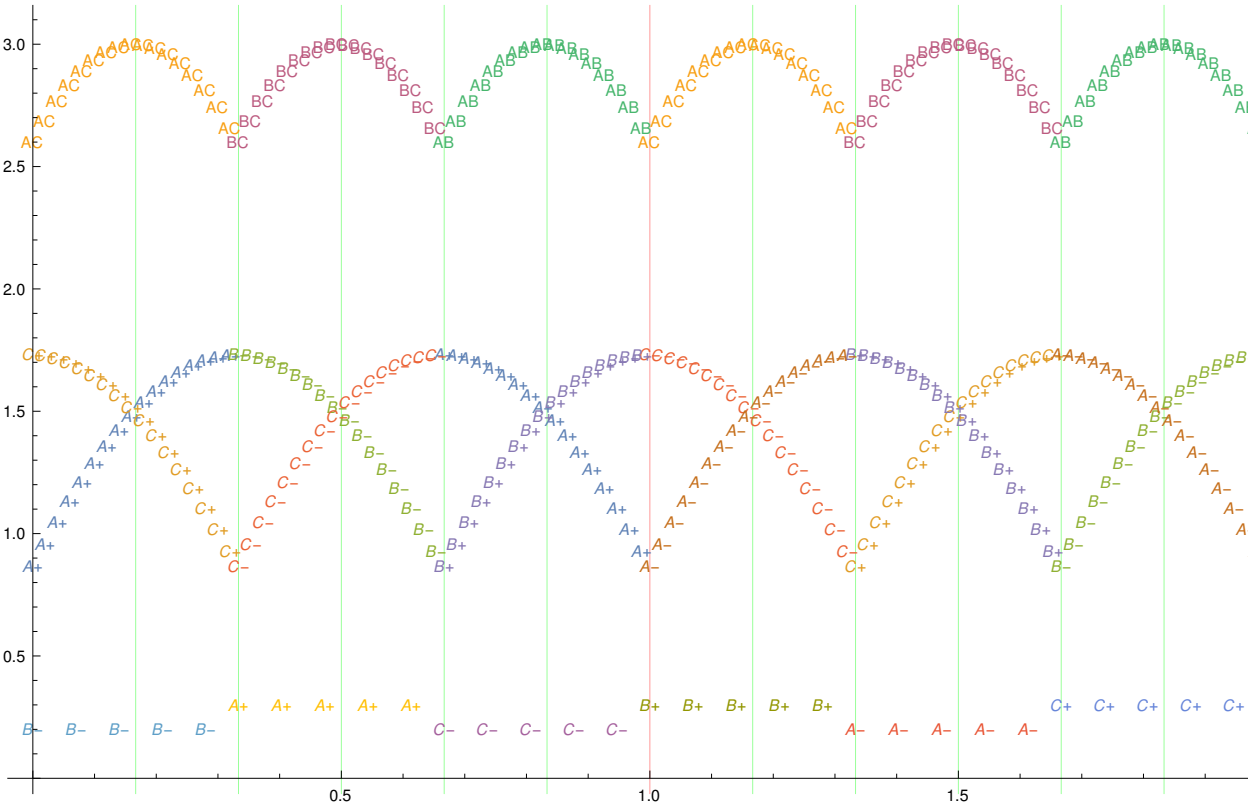
In[1]:=
```
glgl = GridLines → {{
      {1/6, Green}, {2/6, Green}, {3/6, Green}, {4/6, Green}, {5/6, Green},
      {7/6, Green}, {8/6, Green}, {9/6, Green}, {10/6, Green}, {11/6, Green},
      {1, Red}, {2, Red}, {3, Red}}, None};
SIN[offset_ , high_ , xx_] := high * Sin[xx * π + offset * π];
FUNCa[xx_] = SIN[0, 1, xx];
FUNCb[xx_] = SIN[-2/3, 1, xx];
FUNCc[xx_] = SIN[2/3, 1, xx];
DIFFab[xx_] := Abs[FUNCa[xx] - FUNCb[xx]];
DIFFbc[xx_] := Abs[FUNCb[xx] - FUNCc[xx]];
DIFFca[xx_] := Abs[FUNCc[xx] - FUNCa[xx]];
POWERacB[xx_] := Abs[DIFFab[xx] + DIFFbc[xx]];
POWERabC[xx_] := Abs[DIFFbc[xx] + DIFFca[xx]];
POWERbcA[xx_] := Abs[DIFFca[xx] + DIFFab[xx]];

TTall[ff_] := Table[{x, ff[x]}, {x, 0, 3.1, 0.02}];
TT12[ff_] := Table[{x, ff[x]}, {x, 0/3, 1/3, 0.02}];
TT34[ff_] := Table[{x, ff[x]}, {x, 1/3, 2/3, 0.02}];
TT56[ff_] := Table[{x, ff[x]}, {x, 2/3, 3/3, 0.02}];
TT78[ff_] := Table[{x, ff[x]}, {x, 3/3, 4/3, 0.02}];
TT910[ff_] := Table[{x, ff[x]}, {x, 4/3, 5/3, 0.02}];
TT1112[ff_] := Table[{x, ff[x]}, {x, 5/3, 6/3, 0.02}];



TBa = TTall[FUNCa];
TBb = TTall[FUNCb];
TBc = TTall[FUNCc];

TBdiffAB = TTall[DIFFab];
TBdiffBC = TTall[DIFFbc];
TBdiffCA = TTall[DIFFca];
```

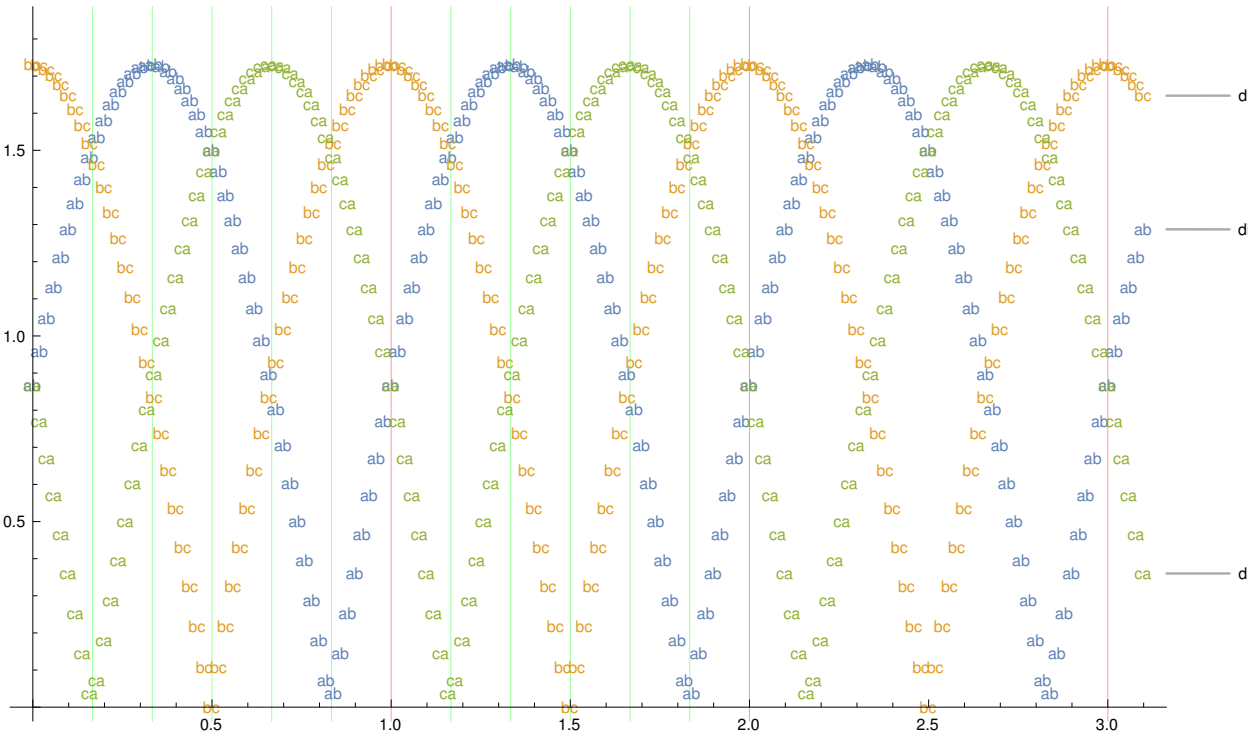
```
TBpowerACb = TTall[POWERacB];
TBpowerABc = TTall[POWERabC];
TBpowerBCa = TTall[POWERbcA];

onAp = Join[TT12[DIFFab], TT56[DIFFca]];
onCp = Join[TT12[DIFFbc], TT910[DIFFca]];
onBm = Join[TT34[DIFFab], TT1112[DIFFbc]];
onCm = Join[TT34[DIFFca], TT78[DIFFbc]];
onBp = Join[TT56[DIFFbc], TT910[DIFFab]];
onAm = Join[TT78[DIFFab], TT1112[DIFFca]];
fullBmx = Table[{x, 0.2}, {x, 0/3, 1/3, 0.07}];
fullApx = Table[{x, 0.3}, {x, 1/3, 2/3, 0.07}];
fullCmx = Table[{x, 0.2}, {x, 2/3, 3/3, 0.07}];
fullBpx = Table[{x, 0.3}, {x, 3/3, 4/3, 0.07}];
fullAmx = Table[{x, 0.2}, {x, 4/3, 5/3, 0.07}];
fullCpx = Table[{x, 0.3}, {x, 5/3, 6/3, 0.07}];
TBacB = Join[TT12[POWERacB], TT78[POWERacB]];
TBbcA = Join[TT34[POWERbcA], TT910[POWERbcA]];
TBabC = Join[TT56[POWERabC], TT1112[POWERabC]];

ListPlot[
 {onAp, onCp, onBm, onCm, onBp, onAm,
  fullBmx, fullApx, fullCmx, fullBpx, fullAmx, fullCpx
  , TBacB, TBbcA, TBabC
 }, glgl, PlotMarkers → {
   "A+", "C+", "B-", "C-", "B+", "A-",
   "B-", "A+", "C-", "B+", "A-", "C+",
   "AC", "BC", "AB"
  }]

ListPlot[{TBdiffAB, TBdiffBC, TBdiffCA}, glgl,
 PlotMarkers → {"ab", "bc", "ca"},
 PlotLabels → {"diffAB", "diffBC", "diffCA"}]
ListPlot[{TBa, TBb, TBc}, glgl,
 PlotMarkers → {"a", "B", "c"},
 PlotLabels → {"A", "B", "C"}]
ListPlot[{TBpowerACb, TBpowerABc, TBpowerBCa}, glgl,
```

```
  PlotMarkers → {"ac", "ab", "bc"},
  PlotLabels → {"powerACb", "powerABc", "powerBCa"}
]
```

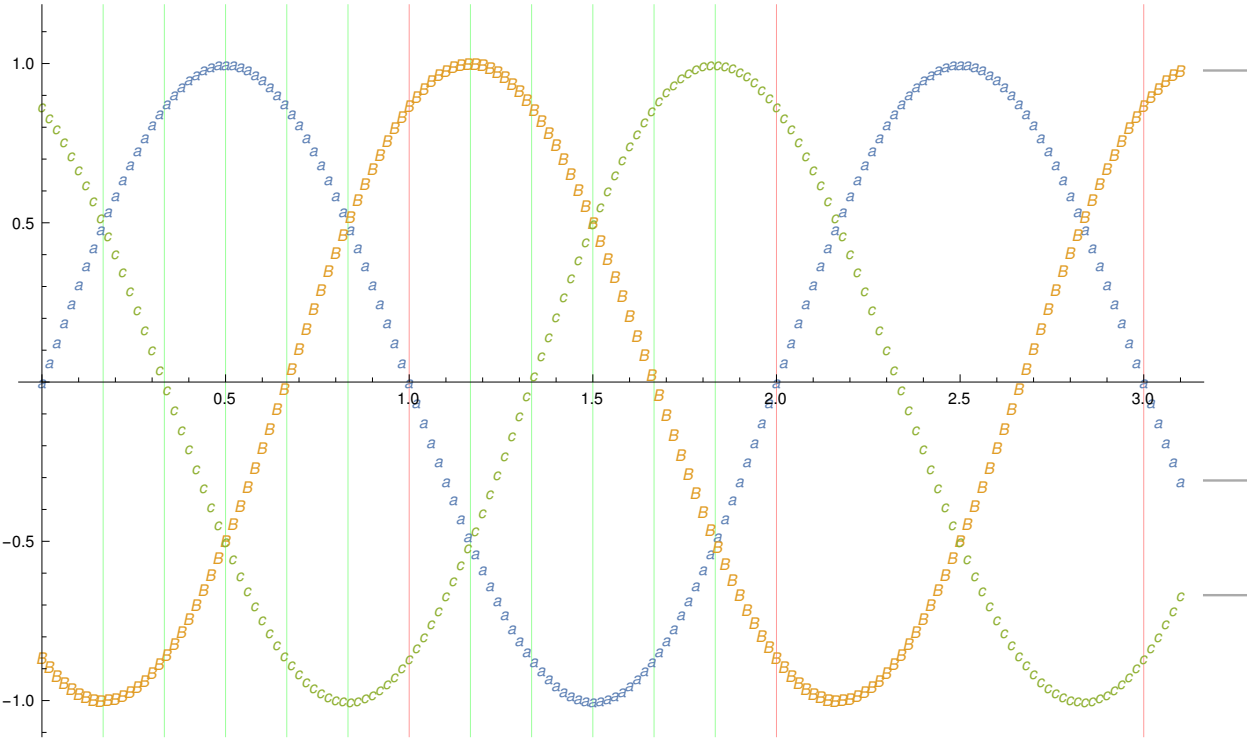
Out[43]=



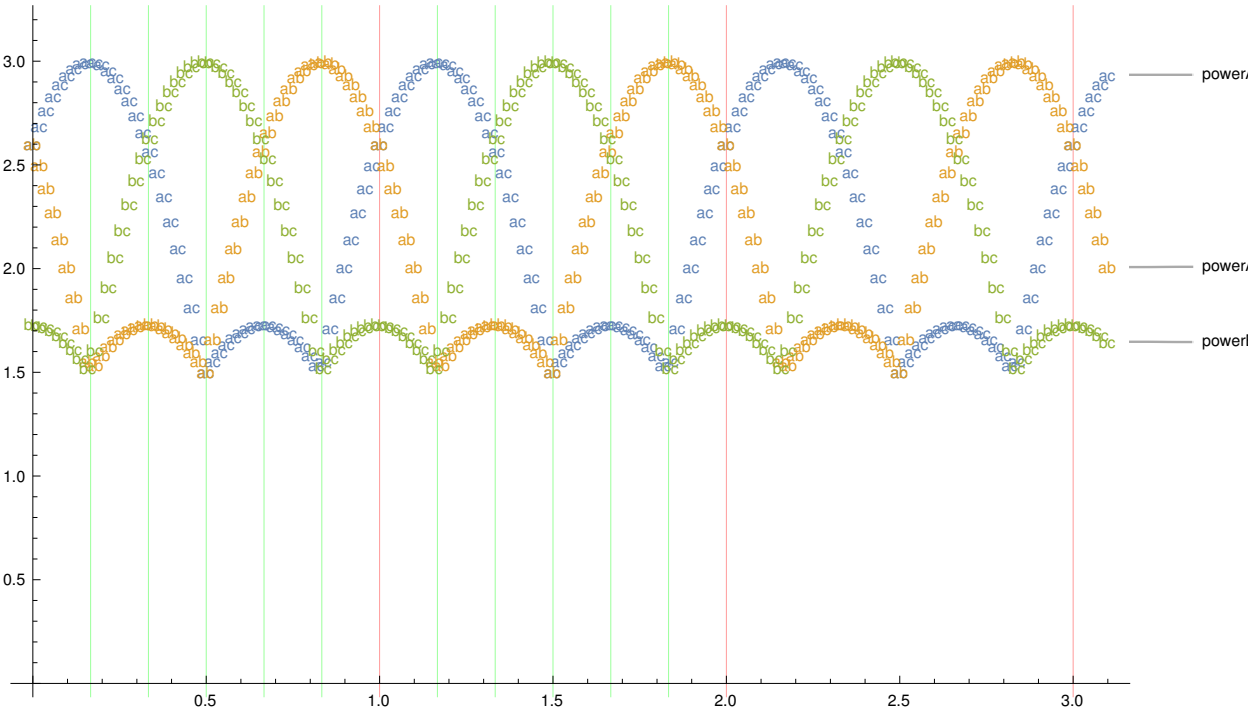
Out[44]=



Out[45]=


1.0
0.5
−0.5
−1.0
0.5
1.0
1.5
2.0
2.5
3.0

Out[46]=


3.0
2.5
2.0
1.5
1.0
0.5
0.5
1.0
1.5
2.0
2.5
3.0
power
power
powerl