```
In[811]:= SS[offset_, length_, high_] := Table[
             \{x, high * Sin[x * \pi + offset * \pi]\},
             {x, 0, length, 0.03}];
        A1 = SS[0, 3, 1];
       A2 = SS[\frac{2}{3}, 3, 1];
       A3 = SS[-\frac{2}{3}, 3, 1];
        LL[x_{-}] := Line[\{x, -1.1\}, \{x, 1.1\}];
       L1 = LL\left[\frac{1}{3}\pi\right];
       AAA = ListPlot[{A1, A2, A3},
             GridLines → {{
                  \left\{\frac{1}{6}, \text{Green}\right\}
                  \{\frac{2}{6}, Green\},
                  \left\{\frac{3}{\epsilon}, \text{ Green}\right\}
                  \left\{\frac{4}{6}, \text{ Green}\right\}
                  \left\{\frac{5}{6}, \text{Green}\right\}
                  \{\frac{7}{6}, Green\},
                  \left\{\frac{8}{\epsilon}, \text{Green}\right\}
                  \{\frac{9}{6}, \text{Green}\},
                  \left\{\frac{10}{6}, \text{Green}\right\}
                  \{\frac{11}{6}, Green\},
                   {1, Red},
                   {2, Red},
                   {3, Red}
                 }, None}
             PlotMarkers → {"A", "C", "B"}
        TC[x_{, offset_{, interest}}] := If[(x + offset) > 24,
              (x + offset) - 24,
             If (x + offset) > 12,
               (x + offset) - 12, (x + offset)];
        TS[abc_, x_, offset_] := abc <> ToString[TC[x, offset]];
        TT[abc_, offs_, high_] :=
```

```
Table \big[ Graphics \big[ Text \big[ TS [abc, x, offs], \big\{ \big( x-0.5 \big) \, \big/ \, 6, \, high \big\} \big] \big], \, \{x, \, 1, \, 12\} \big];
        CCa = TT["A", 0, -1.1];
        CCb = TT["B", 8, -1.2];
        CCc = TT["C", 16, -1.3];
        Show[AAA, CCa, CCb, CCc
          , PlotRange → All
        ]
         1.0
         0.5
                                         В
                                                                       В
                                        В
                                       В
                                                                                                          2.5
                                                                                                                             3.0
                                   В
                                                                            В
Out[824]=
                                  В
                                В
        -0.5
                                                                                      B<sub>BBBBB</sub>B
        -1.0
                                                                                   A12
              Α1
                    A2
                                 A4
                                       Α5
                                             A6
                                                    Α7
                                                          Α8
                                                                 Α9
                                                                       A10
                                                                             A11
                                                          В4
                    B10
                          B11
                                       В1
                                                    ВЗ
                                                                 В5
                                                                             В7
                                                                                    В8
              В9
                                B12
                                             B2
                                                                       В6
                    C6
                           C7
                                                    C11
                                                          C12
                                                                 C1
                                                                       C2
                                                                             СЗ
                                                                                    C4
              C5
                                 C8
                                       C9
                                             C10
```