

```
List[Round[(Range[17] 290 / 17), 2] - 1]
```

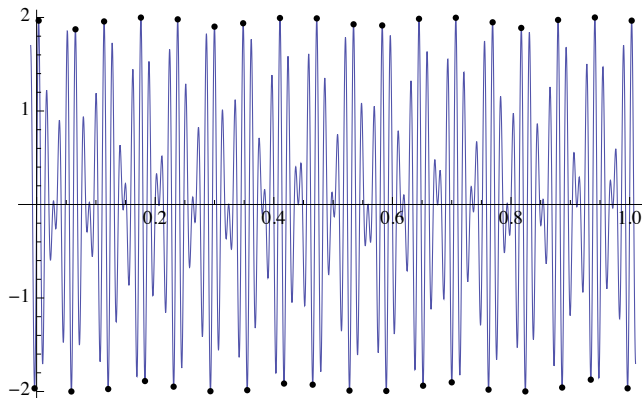
```
{{17, 33, 51, 67, 85, 101, 119, 135, 153, 169, 187, 203, 221, 237, 255, 271, 289}}
```

```
List[Round[(Range[17] 290 / 17), 2] + 1]
```

```
{{19, 35, 53, 69, 87, 103, 121, 137, 155, 171, 189, 205, 223, 239, 257, 273, 291}}
```

```
Plot[Sin[2  $\pi$  81 x] + Sin[2  $\pi$  64 x], {x, -0.01, 1.01},
```

```
Epilog  $\rightarrow$  {PointSize[0.01], Point[{-1 / 290, 2 Sin[2  $\pi$  81 * -1 / 290]}],
  Point[{1 / 290, 2 Sin[2  $\pi$  81 * 1 / 290]}], Point[{17 / 290, 2 Sin[2  $\pi$  81 * 17 / 290]}],
  Point[{19 / 290, 2 Sin[2  $\pi$  81 * 19 / 290]}], Point[{35 / 290, 2 Sin[2  $\pi$  81 * 35 / 290]}],
  Point[{33 / 290, 2 Sin[2  $\pi$  81 * 33 / 290]}], Point[{51 / 290, 2 Sin[2  $\pi$  81 * 51 / 290]}],
  Point[{53 / 290, 2 Sin[2  $\pi$  81 * 53 / 290]}], Point[{67 / 290, 2 Sin[2  $\pi$  81 * 67 / 290]}],
  Point[{69 / 290, 2 Sin[2  $\pi$  81 * 69 / 290]}], Point[{85 / 290, 2 Sin[2  $\pi$  81 * 85 / 290]}],
  Point[{87 / 290, 2 Sin[2  $\pi$  81 * 87 / 290]}], Point[{101 / 290, 2 Sin[2  $\pi$  81 * 101 / 290]}],
  Point[{103 / 290, 2 Sin[2  $\pi$  81 * 103 / 290]}], Point[{119 / 290, 2 Sin[2  $\pi$  81 * 119 / 290]}],
  Point[{121 / 290, 2 Sin[2  $\pi$  81 * 121 / 290]}], Point[{135 / 290, 2 Sin[2  $\pi$  81 * 135 / 290]}],
  Point[{137 / 290, 2 Sin[2  $\pi$  81 * 137 / 290]}], Point[{153 / 290, 2 Sin[2  $\pi$  81 * 153 / 290]}],
  Point[{155 / 290, 2 Sin[2  $\pi$  81 * 155 / 290]}], Point[{169 / 290, 2 Sin[2  $\pi$  81 * 169 / 290]}],
  Point[{171 / 290, 2 Sin[2  $\pi$  81 * 171 / 290]}], Point[{187 / 290, 2 Sin[2  $\pi$  81 * 187 / 290]}],
  Point[{189 / 290, 2 Sin[2  $\pi$  81 * 189 / 290]}], Point[{203 / 290, 2 Sin[2  $\pi$  81 * 203 / 290]}],
  Point[{205 / 290, 2 Sin[2  $\pi$  81 * 205 / 290]}], Point[{221 / 290, 2 Sin[2  $\pi$  81 * 221 / 290]}],
  Point[{223 / 290, 2 Sin[2  $\pi$  81 * 223 / 290]}], Point[{237 / 290, 2 Sin[2  $\pi$  81 * 237 / 290]}],
  Point[{239 / 290, 2 Sin[2  $\pi$  81 * 239 / 290]}], Point[{255 / 290, 2 Sin[2  $\pi$  81 * 255 / 290]}],
  Point[{257 / 290, 2 Sin[2  $\pi$  81 * 257 / 290]}], Point[{271 / 290, 2 Sin[2  $\pi$  81 * 271 / 290]}],
  Point[{273 / 290, 2 Sin[2  $\pi$  81 * 273 / 290]}], Point[{289 / 290, 2 Sin[2  $\pi$  81 * 289 / 290]}],
  Point[{291 / 290, 2 Sin[2  $\pi$  81 * 291 / 290]}]}]
```



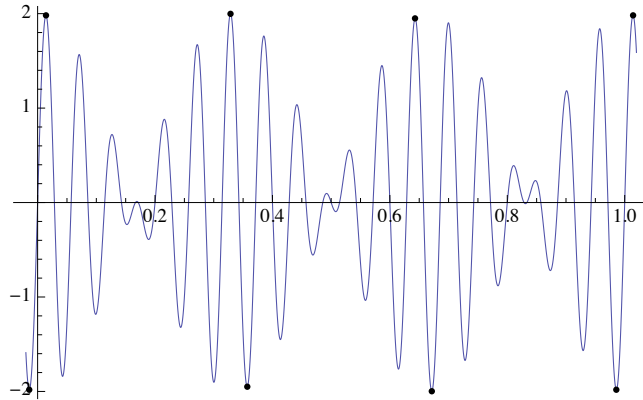
```
List[Round[(Range[3] 70 / 3), 2] - 1]
```

```
{{23, 45, 69}}
```

```
List[Round[(Range[3] 70 / 3), 2] + 1]
```

```
{{25, 47, 71}}
```

```
Plot[Sin[2 π 19 x] + Sin[2 π 16 x], {x, -0.02, 1.02},
  Epilog → {PointSize[0.01], Point[{-1 / 70, 2 Sin[2 π 19 * -1 / 70]}],
    Point[{1 / 70, 2 Sin[2 π 19 * 1 / 70]}], Point[{23 / 70, 2 Sin[2 π 19 * 23 / 70]}],
    Point[{25 / 70, 2 Sin[2 π 19 * 25 / 70]}], Point[{45 / 70, 2 Sin[2 π 19 * 45 / 70]}],
    Point[{47 / 70, 2 Sin[2 π 19 * 47 / 70]}], Point[{69 / 70, 2 Sin[2 π 19 * 69 / 70]}],
    Point[{71 / 70, 2 Sin[2 π 19 * 71 / 70]}]}]
```



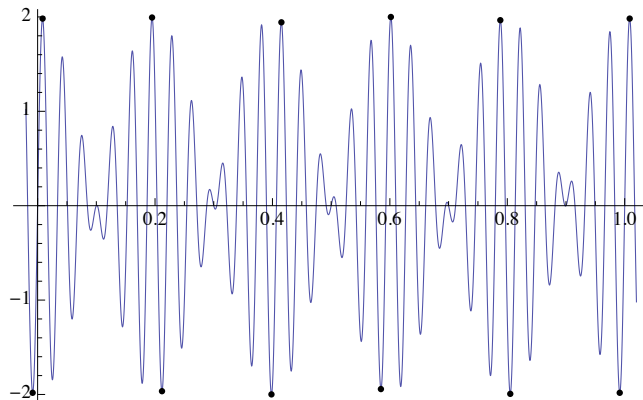
```
List[Round[(Range[5] 118 / 5), 2] - 1]
```

```
{23, 47, 69, 93, 117}
```

```
List[Round[(Range[5] 118 / 5), 2] + 1]
```

```
{25, 49, 71, 95, 119}
```

```
Plot[Sin[2 π 32 x] + Sin[2 π 27 x], {x, -0.02, 1.02},
  Epilog → {PointSize[0.01], Point[{-1 / 118, 2 Sin[2 π 32 * -1 / 118]}],
    Point[{1 / 118, 2 Sin[2 π 32 * 1 / 118]}], Point[{23 / 118, 2 Sin[2 π 32 * 23 / 118]}],
    Point[{25 / 118, 2 Sin[2 π 32 * 25 / 118]}], Point[{47 / 118, 2 Sin[2 π 32 * 47 / 118]}],
    Point[{49 / 118, 2 Sin[2 π 32 * 49 / 118]}], Point[{69 / 118, 2 Sin[2 π 32 * 69 / 118]}],
    Point[{71 / 118, 2 Sin[2 π 32 * 71 / 118]}], Point[{93 / 118, 2 Sin[2 π 32 * 93 / 118]}],
    Point[{95 / 118, 2 Sin[2 π 32 * 95 / 118]}], Point[{117 / 118, 2 Sin[2 π 32 * 117 / 118]}],
    Point[{119 / 118, 2 Sin[2 π 32 * 119 / 118]}]}]
```



```
List[Round[(Range[19] 2 (51 + 32) / 19), 2] - 1]
```

```
{7, 17, 25, 33, 43, 51, 61, 69, 77, 87, 95, 103, 113, 121, 131, 139, 147, 157, 165}
```

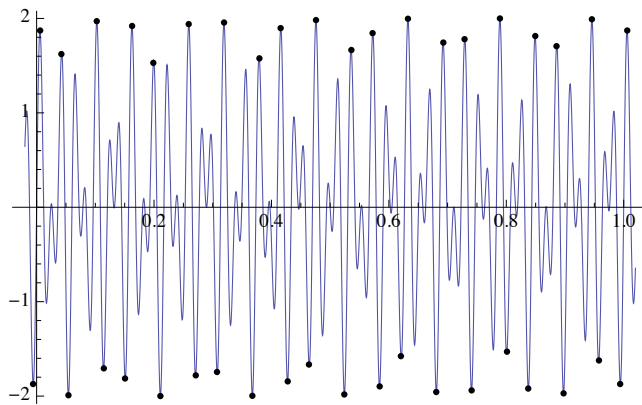
```
List[Round[(Range[19] 166 / 19), 2] + 1]
```

```
{9, 19, 27, 35, 45, 53, 63, 71, 79, 89, 97, 105, 115, 123, 133, 141, 149, 159, 167}
```

```

Plot[Sin[2  $\pi$  51 x] + Sin[2  $\pi$  32 x], {x, -0.02, 1.02},
  Epilog  $\rightarrow$  {PointSize[0.01], Point[{-1 / 166, 2 Sin[2  $\pi$  51 * -1 / 166]}],
    Point[{1 / 166, 2 Sin[2  $\pi$  51 * 1 / 166]}], Point[{7 / 166, 2 Sin[2  $\pi$  51 * 7 / 166]}],
    Point[{9 / 166, 2 Sin[2  $\pi$  51 * 9 / 166]}], Point[{17 / 166, 2 Sin[2  $\pi$  51 * 17 / 166]}],
    Point[{19 / 166, 2 Sin[2  $\pi$  51 * 19 / 166]}], Point[{25 / 166, 2 Sin[2  $\pi$  51 * 25 / 166]}],
    Point[{27 / 166, 2 Sin[2  $\pi$  51 * 27 / 166]}], Point[{33 / 166, 2 Sin[2  $\pi$  51 * 33 / 166]}],
    Point[{35 / 166, 2 Sin[2  $\pi$  51 * 35 / 166]}], Point[{43 / 166, 2 Sin[2  $\pi$  51 * 43 / 166]}],
    Point[{45 / 166, 2 Sin[2  $\pi$  51 * 45 / 166]}], Point[{51 / 166, 2 Sin[2  $\pi$  51 * 51 / 166]}],
    Point[{53 / 166, 2 Sin[2  $\pi$  51 * 53 / 166]}], Point[{61 / 166, 2 Sin[2  $\pi$  51 * 61 / 166]}],
    Point[{63 / 166, 2 Sin[2  $\pi$  51 * 63 / 166]}], Point[{69 / 166, 2 Sin[2  $\pi$  51 * 69 / 166]}],
    Point[{71 / 166, 2 Sin[2  $\pi$  51 * 71 / 166]}], Point[{77 / 166, 2 Sin[2  $\pi$  51 * 77 / 166]}],
    Point[{79 / 166, 2 Sin[2  $\pi$  51 * 79 / 166]}], Point[{87 / 166, 2 Sin[2  $\pi$  51 * 87 / 166]}],
    Point[{89 / 166, 2 Sin[2  $\pi$  51 * 89 / 166]}], Point[{95 / 166, 2 Sin[2  $\pi$  51 * 95 / 166]}],
    Point[{97 / 166, 2 Sin[2  $\pi$  51 * 97 / 166]}], Point[{103 / 166, 2 Sin[2  $\pi$  51 * 103 / 166]}],
    Point[{105 / 166, 2 Sin[2  $\pi$  51 * 105 / 166]}], Point[{113 / 166, 2 Sin[2  $\pi$  51 * 113 / 166]}],
    Point[{115 / 166, 2 Sin[2  $\pi$  51 * 115 / 166]}], Point[{121 / 166, 2 Sin[2  $\pi$  51 * 121 / 166]}],
    Point[{123 / 166, 2 Sin[2  $\pi$  51 * 123 / 166]}], Point[{131 / 166, 2 Sin[2  $\pi$  51 * 131 / 166]}],
    Point[{133 / 166, 2 Sin[2  $\pi$  51 * 133 / 166]}], Point[{139 / 166, 2 Sin[2  $\pi$  51 * 139 / 166]}],
    Point[{141 / 166, 2 Sin[2  $\pi$  51 * 141 / 166]}], Point[{147 / 166, 2 Sin[2  $\pi$  51 * 147 / 166]}],
    Point[{149 / 166, 2 Sin[2  $\pi$  51 * 149 / 166]}], Point[{157 / 166, 2 Sin[2  $\pi$  51 * 157 / 166]}],
    Point[{159 / 166, 2 Sin[2  $\pi$  51 * 159 / 166]}], Point[{165 / 166, 2 Sin[2  $\pi$  51 * 165 / 166]}],
    Point[{167 / 166, 2 Sin[2  $\pi$  51 * 167 / 166]}]}]}

```



```
List[Round[(Range[17] 290 / 17), 2] - 1]
```

```
{ {17, 33, 51, 67, 85, 101, 119, 135, 153, 169, 187, 203, 221, 237, 255, 271, 289} }
```

```
List[Round[(Range[17] 290 / 17), 2] + 1]
```

```
{ {19, 35, 53, 69, 87, 103, 121, 137, 155, 171, 189, 205, 223, 239, 257, 273, 291} }
```

```
List[Round[(Range[17] 162 / 17)]]
```

```
{ {10, 19, 29, 38, 48, 57, 67, 76, 86, 95, 105, 114, 124, 133, 143, 152, 162} }
```

```
List[Round[(Range[17] 128 / 17)]]
```

```
{ {8, 15, 23, 30, 38, 45, 53, 60, 68, 75, 83, 90, 98, 105, 113, 120, 128} }
```

```
List[%% / %]
```

```
{ { { 5 / 4, 19 / 15, 29 / 23, 19 / 15, 24 / 19, 19 / 15, 67 / 53, 19 / 15, 43 / 34, 19 / 15, 105 / 83, 19 / 15, 62 / 49, 19 / 15, 143 / 113, 19 / 15, 81 / 64 } } }
```

```
List[%% + % + 1]
```

```
{ { {19, 35, 53, 69, 87, 103, 121, 137, 155, 171, 189, 205, 223, 239, 257, 273, 291} } }
```

```
List[%% + % - 1]
```

```
{ { {17, 33, 51, 67, 85, 101, 119, 135, 153, 169, 187, 203, 221, 237, 255, 271, 289} } }
```