

The graph displays two data series over the range  $x \in [0, 10]$ . The x-axis is labeled 'x' and has major ticks at 0, 2, 4, 6, 8, and 10. The y-axis has major ticks at -1.5, -1.0, -0.5, 0.0, 0.5, 1.0, and 1.5. A legend in the top right corner identifies the series: 'Platinum.txt' (black line) and 'HC Solution' (orange line). The 'Platinum.txt' series is highly oscillatory and noisy, with values ranging from approximately -1.4 to 1.4. The 'HC Solution' series is a smooth curve that follows the general trend of the noisy data, starting at (0, 0), reaching a minimum of about -0.8 at  $x \approx 1.5$ , a maximum of about 0.5 at  $x \approx 6.5$ , and ending at about 0.2 at  $x = 10$ .

```

|      |-- X
|      |-- *
|      |-- cos
|      |      |-- -0.87
|      |      |-- +
|      |      |      |-- X
|      |      |      |-- /
|      |      |      |-- 5.37
|-- +
|      |-- -0.99
|      |-- *
|      |-- X

```

1.59017706