

```

<html>
<!-- plot.msp -->

<%Mathlet document=51; Get["../util2.m"]; %>

<head>
  <title>plot</title>
</head>

<body>

<b><center><%Mathlet ph@getPhtx[] %></center></b>

<%Mathlet
form["plot"] %>
  <table align="center">

    <tr>
      <td align="right">
        <%Mathlet ph@getPhtx[] %>
      </td>
      <td align="left">
        <input type = "text"
          size = "24"
          name = "fun"
          value = "<%Mathlet MSPValue[ $$fun, "Sin[x]^2"] %>"
        >
      </td>

</tr><tr>
  <td align="right">
    <%Mathlet ph@getPhtx[] %>
  </td>
  <td align="left">
    <input type = "text"
      size = "24"
      name = "x1"
      value = "<%Mathlet MSPValue[ $$x1, "0"] %>"
    >
  </td>

</tr><tr>
  <td align="right">
    <%Mathlet ph@getPhtx[] %>
  </td>
  <td align="left">
    <input type = "text"
      size = "24"
      name = "x2"
      value = "<%Mathlet MSPValue[ $$x2, "2*Pi"] %>"
    >
  </td>

</tr><tr>
  <td align="right">
    <%Mathlet toIndex %>
  </td>
  <td align="left">
    <input type="submit" value = "<%Mathlet ph@getPhtx[] %>">

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</td>
</tr><tr>
  <td align="center" colspan="2">
    <br><br>
    <%Mathlet
      MSPBlock[ { $$fun, $$x1, $$x2 },
        MSPShow[
          Plot[
            $$fun,
            {x, $$x1, $$x2}
          ]
        ]
      ]
    %>
  </td>
</tr>
</table>
</form>
</body>
</html>
```