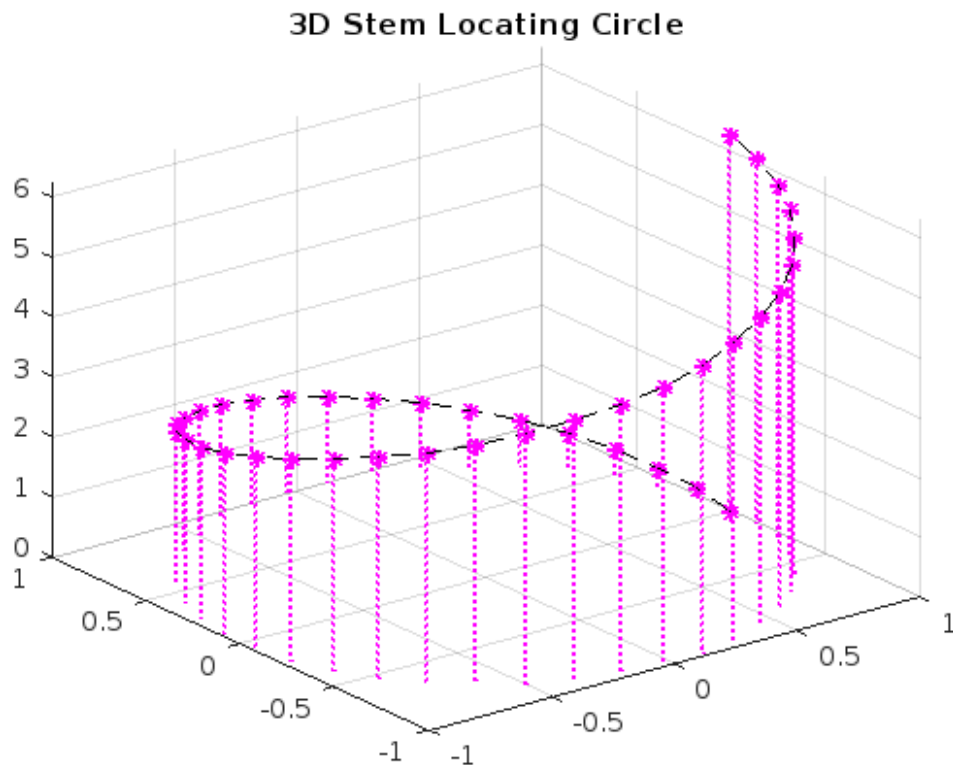


---

```
% Roll No: 207
% Batch: C3
% Date: 09-03-2023
% Name: Mohanish Khambadkar
% Assignment 3
```

```
%Create 3D stem with specify stem locating circle set the stem to a dotted
%line style the marker symbol to start and color is magenta theta 0 2pi.
```

```
theta = linspace(0, 2*pi, 40);
y = sin(theta);
x = cos(theta);
z = theta;
stem3(x, y, z, ':*m', 'LineWidth', 1.5);
hold on;
plot3(x, y, z, 'k--', 'LineWidth', 0.5);
hold off;
view(-37.5, 30);
title('3D Stem Locating Circle')
```



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