

```

plot(x,0*X_opt(1:2:end),'k--','lineWidth',2);
xlabel('Length of Spar');
ylabel('Radius');
legend('$R_{out}$','$R_{in}$','Interpreter','latex');
title('Cross-sectional View of Spar')

```

```

figure
plot(x,X0(1:2:end),'bv-');
hold on;
plot(x,X0(2:2:end),'k^');
plot(x,-X0(1:2:end),'bv-');
plot(x,-X0(2:2:end),'k^');
plot(x,0*X0(1:2:end),'k--','lineWidth',2);
xlabel('Length of Spar');
ylabel('Radius');
legend('$R_{out}$','$R_{in}$','Interpreter','latex');
title('Cross-sectional View of Spar')

```