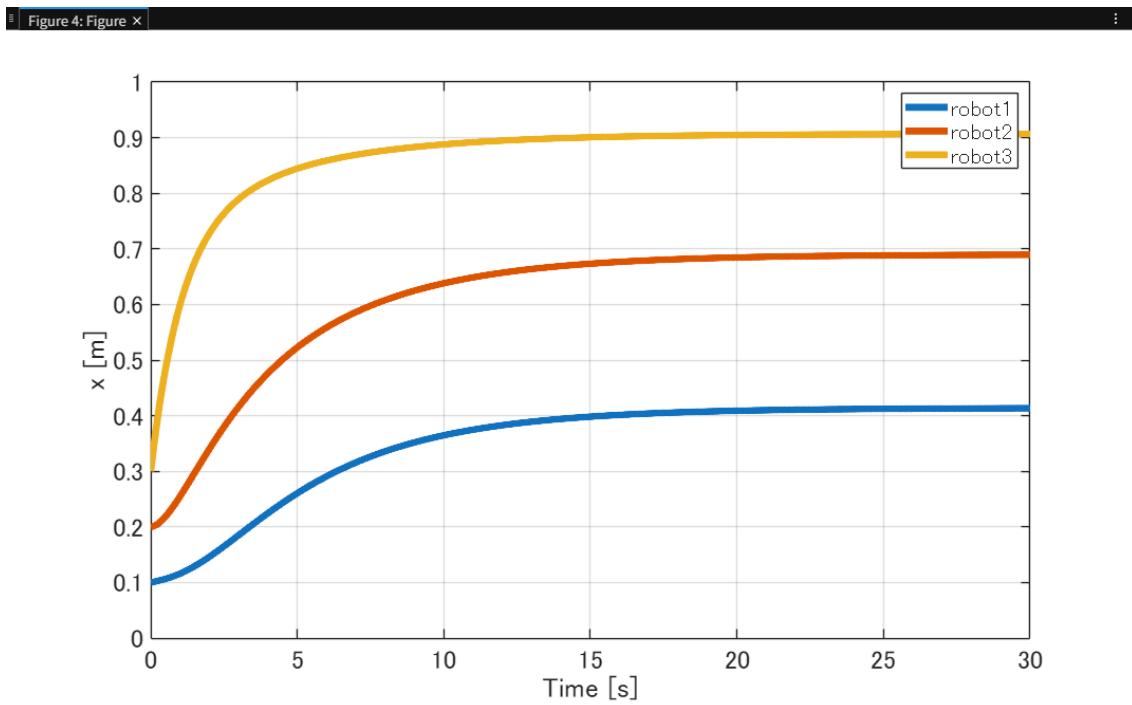


移動ロボット制御特論 課題レポート 5

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```
function p_ast = voronoi_centroid(x1, x2, x3)
```

MATLAB Function1

```
a = x1;  
b = (x2 + x3)/2;
```

MATLAB Function2

```
a = (x1 + x2)/2;  
b = (x2 + x3)/2;
```

MATLAB Function3

```
a = (x1 + x2)/2;  
b = x3;
```

```
p_ast = (3/4)*((b^4 - a^4)/(b^3 - a^3));
```