

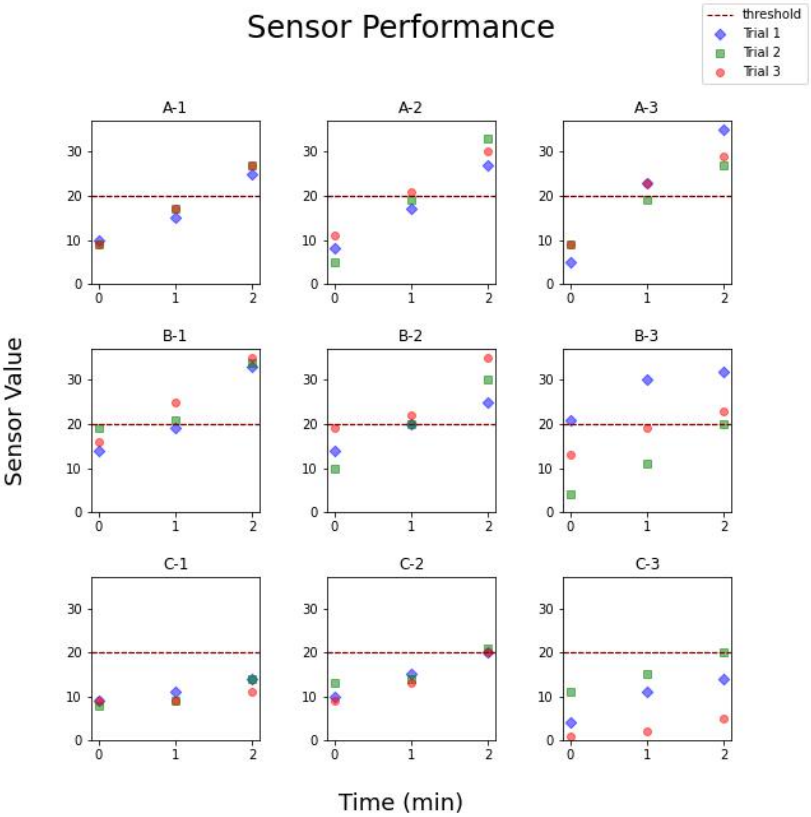
# Demo for Analysis Pipeline

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## 1 Analysis Results

Figure 1: sensor performance by unit



		min	max	mean
Sensor	Unit #			
A	1	9	27	17.33
	2	5	33	19.00
	3	5	35	19.89
B	1	14	35	24.00
	2	10	35	21.67
	3	4	32	19.22
C	1	8	14	10.44
	2	9	21	15.00
	3	1	20	9.22

	min	max	mean
Sensor			
A	5	35	18.74
B	4	35	21.63
C	1	21	11.56

			max	Score
Sensor	Unit #	Trial		
A	1	1	25	Pass
		2	27	Pass
		3	27	Pass
	2	1	27	Pass
		2	33	Pass
		3	30	Pass
	3	1	35	Pass
		2	27	Pass
		3	29	Pass

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			max	Score
Sensor	Unit #	Trial		
B	1	1	33	Pass
		2	34	Pass
		3	35	Pass
	2	1	25	Pass
		2	30	Pass
		3	35	Pass
	3	1	32	Pass
		2	20	Pass
		3	23	Pass
C	1	1	14	Fail
		2	14	Fail
		3	11	Fail
	2	1	20	Pass
		2	21	Pass
		3	20	Pass
	3	1	14	Fail
		2	20	Pass
		3	5	Fail

			Trials	Score
Sensor	Unit #			
A	1	3/3		Pass
	2	3/3		Pass
	3	3/3		Pass
B	1	3/3		Pass
	2	3/3		Pass
	3	3/3		Pass
C	1	0/3		Fail
	2	3/3		Pass
	3	1/3		Fail

Sensor	Trials By Unit	Trials Total	Units	Score
A	3/3; 3/3; 3/3	9/9	3/3	Pass
B	3/3; 3/3; 3/3	9/9	3/3	Pass
C	0/3; 3/3; 1/3	4/9	1/3	Fail

Sensor	Unit #	min	max	mean
A	1	9	27	17.33
	2	5	33	19.00
	3	5	35	19.89
B	1	14	35	24.00
	2	10	35	21.67
	3	4	32	19.22
C	1	8	14	10.44
	2	9	21	15.00
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Sensor	min	max	mean
A	5	35	18.74
B	4	35	21.63
C	1	21	11.56

Sensor	Unit #	Trial	max	Score
A	1	1	25	Pass
		2	27	Pass
		3	27	Pass
	2	1	27	Pass
		2	33	Pass
		3	30	Pass

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Sensor	Unit #	Trial	max	Score
	3	1	35	Pass
		2	27	Pass
		3	29	Pass
B	1	1	33	Pass
		2	34	Pass
		3	35	Pass
	2	1	25	Pass
		2	30	Pass
		3	35	Pass
	3	1	32	Pass
		2	20	Pass
		3	23	Pass
C	1	1	14	Fail
		2	14	Fail
		3	11	Fail
	2	1	20	Pass
		2	21	Pass
		3	20	Pass
	3	1	14	Fail
		2	20	Pass
		3	5	Fail

Sensor	Unit #	Trials	Score
A	1	3/3	Pass
	2	3/3	Pass
	3	3/3	Pass
B	1	3/3	Pass
	2	3/3	Pass
	3	3/3	Pass

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Sensor	Unit #	Trials	Score
C	1	0/3	Fail
	2	3/3	Pass
	3	1/3	Fail

Sensor	Trials By Unit	Trials Total	Units	Score
A	3/3; 3/3; 3/3	9/9	3/3	Pass
B	3/3; 3/3; 3/3	9/9	3/3	Pass
C	0/3; 3/3; 1/3	4/9	1/3	Fail