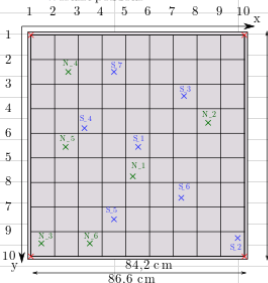


- ✗ invalid pulse position
- ✗ noise positions (meas 2)
- ✗ sensor positions

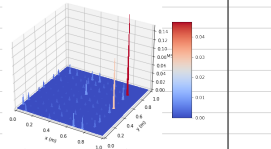
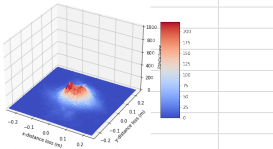
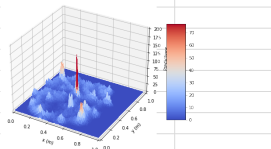


Coverage	18.75%
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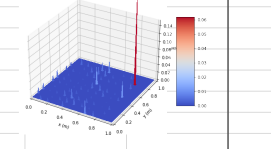
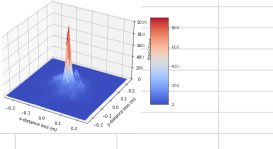
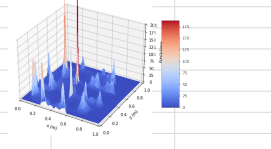
Input size	8x16
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Data set	Sensor data
DSA	{S1, S2, S3, S4, S5, S6}
DSB	{S1, S2, S3, S4, S5, S7}

Float32

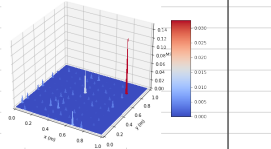
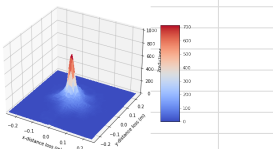
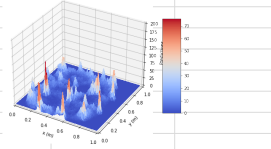


Training	Validation	Data type	MSE	Mean error (m)	Accuracy
DSA	DSA	Float32	9.00E-03	7.30E-02	92.28%
DSA	DSB	Float32	1.14E-02	8.51E-02	90.38%

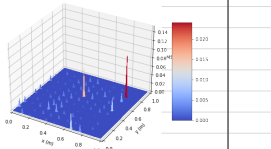
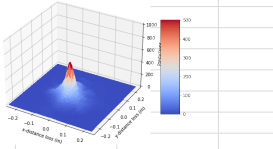
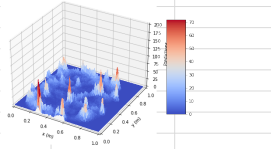


Training	Validation	Data type	MSE	Ave error (m)	Accuracy
DSA	DSA	HFloat6 (E4M1)	9.47E-03	7.42E-02	92.51%
DSA	DSB	HFloat6 (E4M1)	1.11E-02	7.94E-02	91.10%

Float32

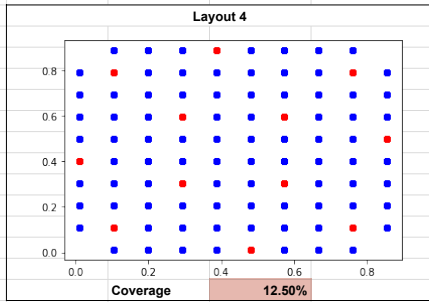


Training	Validation	Data type	MSE	Mean error (m)	Accuracy
DSA	DSA	Float32	9.37E-03	7.69E-02	92.09%
DSA	DSB	Float32	7.84E-03	6.97E-02	94.10%

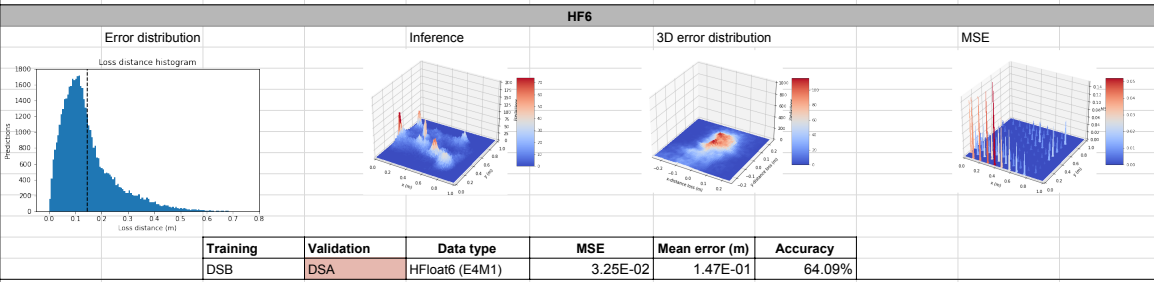
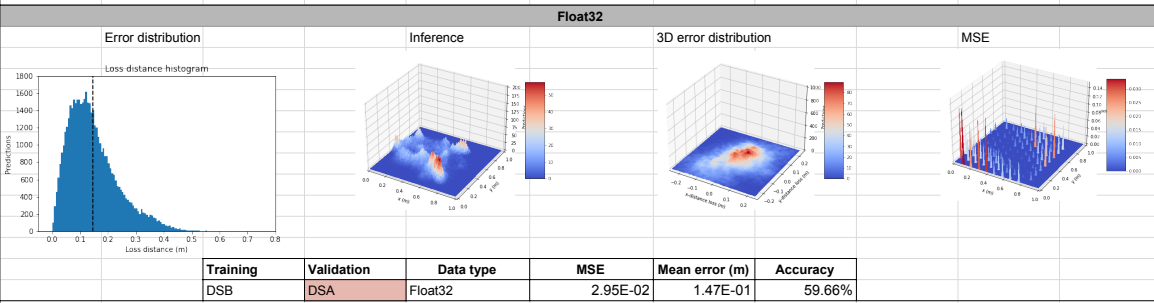
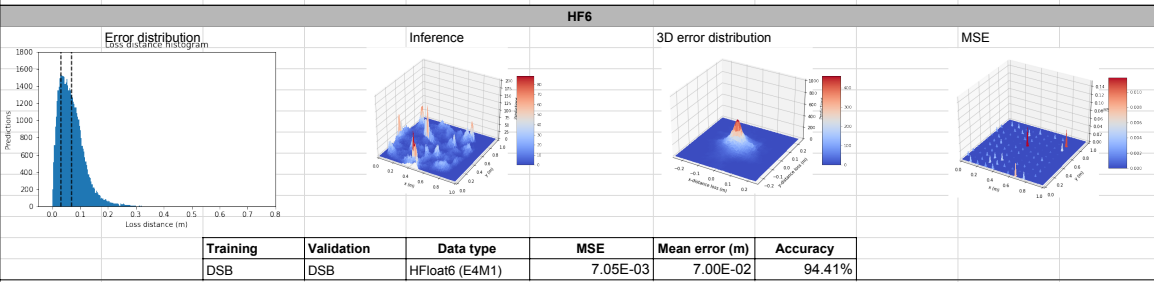
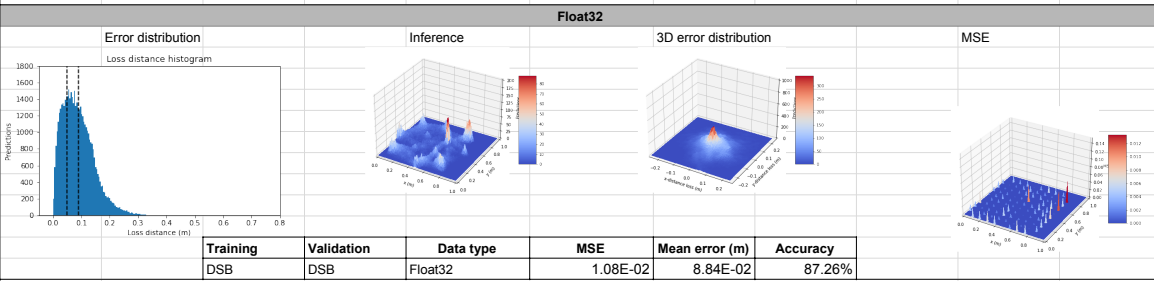


Training	Validation	Data type	MSE	Mean error (m)	Accuracy
DSA	DSA	HFloat6 (E4M1)	8.57E-03	7.44E-02	92.56%
DSA	DSB	HFloat6 (E4M1)	8.57E-03	7.56E-02	92.83%

[illegible][illegible]



Experiment 3



Model B

