Supporting Information
Multi-objective Optimization of Experiments using Curvature and Fisher Information Matrix

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\textbf{Figure S1:} Pareto frontier of the MOO MBDOE using curvatures and a FIM-based criterion: (A) D-optimal, (B) A-optimal, (C) E-optimal, (D) modified E-optimal. The axes are normalized in the range 0 to 1. The optimal design corresponds to the solution nearest to the origin according to Euclidian distance (shown in magenta).
Figure S2: Pareto frontier of the MOO MBDOE using correlation and a FIM-based criterion: (A) D-optimal, (B) A-optimal, (C) E-optimal, (D) modified E-optimal. The axes are normalized in the range 0 to 1. The optimal design corresponds to the solution nearest to the origin according to Euclidean distance (shown in magenta).