

The names for the designs posted in this directory adhere to the naming conventions described in the two examples below.

The components of the filename PS_25_50_Xp_10_2_15_3.txt indicate:
PS = design was optimized using IMSPE for the PHYSICAL + SIMULATOR components,
25_50 = (simulator, discrepancy) common correlation values used for the optimization were (.25, .50)
Xp = file contains the PHYSICAL component of this combined design
10_2_15_3 = combined design is of size (np, dx, ns, dx+dt) = (10, 2, 15, 3)

The components of the filename P_25_50_Xp_10_2_15_3.txt indicate:
P = the PHYSICAL design was optimized using IMSPE with a fixed maximum LHD for the SIMULATOR component,
25_50 = (simulator, discrepancy) common correlation values used for the optimization were (.25, .50)
Xp = file contains the PHYSICAL component of this combined design
10_2_15_3 = combined design is of size (np, dx, ns, dx+dt) = (10, 2, 15, 3)

The components of the filename S_25_50_Xp_10_2_15_3.txt indicate:
S = the SIMULATOR design was optimized using IMSPE with a fixed I-optimal design for the PHYSICAL component,
25_50 = (simulator, discrepancy) common correlation values used for the optimization were (.25, .50)
Xp = file contains the PHYSICAL component of this combined design
10_2_15_3 = combined design is of size (np, dx, ns, dx+dt) = (10, 2, 15, 3)

The components of the filename ANLHD_Xs_10_2_15_3 indicate:
ANLHD = design is MmANLHD
Xs = file contains the SIMULATOR component of the combined design
10_2_15_3 = combined design is of size (np, dx, ns, dx+dt) = (10, 2, 15, 3)