



STATISTICS



x_fanout_500_500	x_fanout_500_500_exchange_0	1069	0	9	23	35	10.11	0	68	0	0.4	0
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x_fanout_500_500	x_fanout_500_500_exchange_1	1066	0	8	25	34	10.32	0	57	0	0.4	0
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x_fanout_500_500	x_fanout_500_500_exchange_10	1092	0	8	23	37	10.14	0	68	0	0.6	0
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x_fanout_500_500	x_fanout_500_500_exchange_100	1040	0	9	23	36	10.35	0	68	0	0.6	0
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x_fanout_500_500	x_fanout_500_500_exchange_101	1050	0	9	22	32	10.04	0	52	0	0.3	0
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x_fanout_500_500	x_fanout_500_500_exchange_102	1053	0	8	24	35	10.14	0	65	0	0.2	0
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x_fanout_500_500	x_fanout_500_500_exchange_103	1011	0	8	22	30	9.99	0	67	0	0.4	0
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x_fanout_500_500	x_fanout_500_500_exchange_104	1002	0	8	23	35	10.21	0	63	0	0.6	0
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x_fanout_500_500	x_fanout_500_500_exchange_105	1047	0	8	23	33	10.23	0	50	0	0.5	0
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x_fanout_500_500	x_fanout_500_500_exchange_106	1050	0	8	22	32	10	0	69	0	0.3	0
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x_fanout_500_500	x_fanout_500_500_exchange_107	1094	0	9	23	34	10.22	0	64	0	0.7	0
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Performance Metrics for x_fanout_500_500													
Task ID		Task Name		Input Size		Latency (ms)		Throughput (ops/s)		Bandwidth (GB/s)		Efficiency (%)	
x_fanout_500_500	x_fanout_500_500_exchange_108	1046	0	8	22	32	10.04	0	69	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_109	997	0	9	22	32	10.18	0	58	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_11	1038	0	9	23	39	10.33	0	67	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_110	1066	0	8	23	42	10.29	0	71	0	0.2	0	
x_fanout_500_500	x_fanout_500_500_exchange_111	1060	0	9	24	38	10.41	0	67	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_112	1085	0	9	23	39	10.29	0	68	0	1.1	0	
x_fanout_500_500	x_fanout_500_500_exchange_113	1041	0	9	23	32	10.34	0	52	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_114	1085	0	9	23	30	10.19	0	65	0	1	0	
x_fanout_500_500	x_fanout_500_500_exchange_115	1128	0	8	23	33	10.02	0	68	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_116	1026	0	8	23	32	10.09	0	67	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_117	1064	0	9	22	31	10.45	0	62	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_118	1020	0	9	23	32	10.25	0	66	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_119	1106	0	9	24	33	10.51	0	68	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_12	1035	0	9	23	32	10.31	0	55	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_120	1040	0	9	22	32	10.07	0	69	0	0.6	0	

Performance Metrics for x_fanout_500_500													
Test ID		Configuration		Latency (ms)		Throughput (ops/s)		Bandwidth (Gbps)		Efficiency (%)		Power (W)	
x_fanout_500_500	x_fanout_500_500_exchange_121	1053	0	8	22	32	10.12	0	67	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_122	1072	0	9	23	33	10.16	0	71	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_123	1108	0	8	23	34	10.1	0	69	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_124	1036	0	9	22	31	10.03	0	63	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_125	1092	0	8	24	31	9.98	0	71	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_126	1039	0	8	23	34	10.2	0	60	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_127	1086	0	9	23	35	10.17	0	67	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_128	980	0	9	23	32	10.16	0	68	0	0.9	0	
x_fanout_500_500	x_fanout_500_500_exchange_129	1030	0	9	23	34	10.23	0	64	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_13	1029	0	8	22	29	9.84	0	60	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_130	1050	0	9	23	36	10.12	0	63	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_131	1087	0	9	23	35	10.28	0	66	0	0.2	0	
x_fanout_500_500	x_fanout_500_500_exchange_132	1045	0	9	23	36	10.3	0	64	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_133	1039	0	9	24	34	10.22	0	63	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_134	1075	0	8	23	32	10.17	0	54	0	0.3	0	

Performance Metrics for x_fanout_500_500													
Experiment ID		Configuration		Latency (ms)		Throughput (ops/s)		Bandwidth (Gbps)		Efficiency (%)		Resource Utilization (%)	
Run ID	Iteration	Model Type	Batch Size	Avg Latency	Std Dev	Min Latency	Max Latency	Throughput	Std Dev	Min Throughput	Max Throughput	Efficiency	Memory Util.
x_fanout_500_500	x_fanout_500_500_exchange_135	1029	0	8	22	32	9.97	0	63	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_136	1029	0	9	23	31	10.29	0	62	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_137	1034	0	9	24	32	10.16	0	55	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_138	1041	0	9	24	33	10.37	0	65	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_139	1039	0	8	23	29	9.73	0	56	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_14	1048	0	8	22	32	9.87	0	66	0	1	0	
x_fanout_500_500	x_fanout_500_500_exchange_140	1026	0	8	24	31	9.97	0	61	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_141	1028	0	8	22	31	9.84	0	61	0	1.1	0	
x_fanout_500_500	x_fanout_500_500_exchange_142	1062	0	9	24	32	10.25	0	68	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_143	1061	0	9	23	34	10.33	0	67	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_144	1092	0	9	23	33	10.12	0	62	0	0.2	0	
x_fanout_500_500	x_fanout_500_500_exchange_145	1085	0	8	23	32	10.02	0	59	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_146	999	0	8	22	33	9.77	0	64	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_147	1033	0	9	25	34	10.49	0	53	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_148	1058	0	9	24	39	10.56	0	60	0	1	0	

Performance Metrics for x_fanout_500_500													
Experiment ID		Configuration		Latency (ms)		Throughput (ops/s)		Bandwidth (Gbps)		Efficiency (%)		Resource Utilization (%)	
Run ID	Iteration	Model	Optimizer	Min	Mean	Max	Std Dev	Min	Mean	Max	Std Dev	Memory	CPU
x_fanout_500_500	x_fanout_500_500_exchange_149	1067	0	9	24	33	10.43	0	66	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_15	1095	0	9	24	39	10.48	0	68	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_150	1042	0	9	24	33	10.51	0	57	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_151	1074	0	9	23	36	10.19	0	67	0	1	0	
x_fanout_500_500	x_fanout_500_500_exchange_152	954	0	9	24	33	10.47	0	68	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_153	1015	0	8	24	33	10.09	0	61	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_154	1033	0	8	24	37	9.95	0	58	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_155	1066	0	8	22	30	9.82	0	68	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_156	1102	0	9	21	30	10.14	0	68	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_157	1100	0	8	23	33	9.9	0	65	0	0.2	0	
x_fanout_500_500	x_fanout_500_500_exchange_158	1058	0	9	24	36	10.34	0	71	0	0.1	0	
x_fanout_500_500	x_fanout_500_500_exchange_159	1044	0	9	25	37	10.66	0	63	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_16	1089	0	9	23	31	10.25	0	67	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_160	1063	0	9	22	32	10.07	0	67	0	0.9	0	
x_fanout_500_500	x_fanout_500_500_exchange_161	1133	0	9	23	31	10.05	0	63	0	0.3	0	

Performance Metrics for x_fanout_500_500													
Experiment ID		Configuration		Latency (ms)		Throughput (ops/s)		Bandwidth (Gbps)		Efficiency (%)		Resource Utilization (%)	
Run ID	Series	Value	Series	Value	Series	Value	Series	Value	Series	Value	Series	Value	Series
x_fanout_500_500	x_fanout_500_500_exchange_162	1106	0	9	24	32	10.37	0	61	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_163	1133	0	9	22	36	9.98	0	48	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_164	1008	0	8	23	33	10.27	0	61	0	1	0	
x_fanout_500_500	x_fanout_500_500_exchange_165	1093	0	9	24	33	10.41	0	69	0	0.2	0	
x_fanout_500_500	x_fanout_500_500_exchange_166	1068	0	9	23	33	10.35	0	70	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_167	1006	0	9	24	36	10.4	0	67	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_168	1065	0	8	24	34	10.19	0	51	0	0.2	0	
x_fanout_500_500	x_fanout_500_500_exchange_169	1096	0	9	22	31	10.09	0	67	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_17	1079	0	8	22	32	10.12	0	53	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_170	1071	0	9	24	37	10.44	0	71	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_171	1042	0	8	22	32	9.92	0	68	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_172	1052	0	8	23	30	10.26	0	70	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_173	1008	0	8	23	34	10.1	0	70	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_174	1066	0	9	23	34	10.54	0	68	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_175	1031	0	9	23	32	10.42	0	70	0	0.6	0	

Performance Metrics for x_fanout_500_500													
Experiment ID		Configuration		Latency (ms)		Throughput (ops/s)		Bandwidth (Gbps)		Efficiency (%)		Resource Utilization (%)	
Run ID	Series	Value	Series	Value	Series	Value	Series	Value	Series	Value	Series	Value	Series
x_fanout_500_500	x_fanout_500_500_exchange_176	1069	0	8	23	32	9.93	0	70	0	0.1	0	
x_fanout_500_500	x_fanout_500_500_exchange_177	1018	0	9	22	34	10.2	0	68	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_178	1049	0	8	22	32	9.97	0	52	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_179	1027	0	8	22	31	9.79	0	56	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_18	1027	0	9	25	36	10.51	0	63	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_180	1017	0	9	22	31	10.43	0	69	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_181	1065	0	9	23	34	10.18	0	67	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_182	1048	0	9	23	31	10.38	0	51	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_183	1040	0	9	23	31	10.27	0	61	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_184	1088	0	8	22	32	10.01	0	52	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_185	1060	0	8	24	35	10.25	0	67	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_186	1133	0	8	23	36	9.87	0	69	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_187	1013	0	9	23	33	10.34	0	62	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_188	1082	0	8	23	32	9.83	0	68	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_189	990	0	8	21	34	9.81	0	56	0	0.4	0	

Performance Metrics for x_fanout_500_500															
Category		Sub-Category		Throughput (ops/s)		Latency (ms)		Throughput (ops/s)		Latency (ms)		Throughput (ops/s)		Latency (ms)	
Series	Instance	Series	Instance	Min	Q1	Median	Q3	Min	Q1	Median	Q3	Min	Q1	Median	Q3
x_fanout_500_500	x_fanout_500_500_exchange_19	1101	0	9	24	34	10.49	0	66	0	0.7	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_190	1091	0	9	24	34	10.14	0	51	0	0.9	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_191	1056	0	9	25	36	10.48	0	65	0	0.2	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_192	1044	0	9	23	36	10.28	0	54	0	1	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_193	1033	0	9	24	36	10.54	0	57	0	1	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_194	1071	0	9	23	37	10.37	0	65	0	0.3	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_195	1044	0	8	22	33	10.17	0	60	0	0.4	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_196	1003	0	8	24	39	10.28	0	61	0	0.7	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_197	1004	0	9	23	31	10.21	0	63	0	0.3	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_198	1062	0	9	24	39	10.44	0	61	0	0.5	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_199	1021	0	8	23	30	9.8	0	46	0	0.9	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_2	1046	0	9	23	33	10.38	0	68	0	0.4	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_20	1128	0	8	23	31	10.24	0	68	0	1	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_200	1008	0	9	24	33	10.63	0	71	0	0.9	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_201	1119	0	9	23	30	10.34	0	55	0	0.4	0	0	0	

Performance Metrics for x_fanout_500_500													
Test ID		Configuration		Latency (ms)		Throughput (ops/s)		Bandwidth (Gbps)		Efficiency (%)		Power (W)	
x_fanout_500_500	x_fanout_500_500_exchange_202	1044	0	9	23	32	10.47	0	61	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_203	1035	0	9	23	32	10.58	0	69	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_204	1053	0	9	22	31	10.21	0	63	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_205	1086	0	9	23	32	10.2	0	46	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_206	1024	0	9	23	32	10.4	0	68	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_207	1080	0	9	23	32	10.22	0	69	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_208	1071	0	8	24	34	10.31	0	62	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_209	1060	0	9	23	33	10.33	0	67	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_21	1025	0	9	23	34	10.19	0	53	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_210	1063	0	8	24	38	10.42	0	68	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_211	1056	0	9	25	40	10.76	0	63	0	0.1	0	
x_fanout_500_500	x_fanout_500_500_exchange_212	1108	0	9	23	38	10.37	0	55	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_213	1030	0	9	23	30	10.43	0	67	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_214	1044	0	9	23	39	10.2	0	70	0	0.9	0	
x_fanout_500_500	x_fanout_500_500_exchange_215	1051	0	9	23	30	9.84	0	61	0	0.2	0	

Performance Metrics for x_fanout_500_500													
Test ID		Run ID		Latency (ms)		Throughput (ops/s)		Bandwidth (Gbps)		Efficiency (%)		Power (W)	
x_fanout_500_500	x_fanout_500_500_exchange_216	1099	0	8	23	34	10.01	0	67	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_217	1071	0	8	23	33	10.05	0	62	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_218	1010	0	8	23	44	10.23	0	68	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_219	1070	0	9	23	33	10.34	0	68	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_22	1068	0	9	24	37	10.72	0	69	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_220	1040	0	9	23	31	10.16	0	68	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_221	1061	0	9	24	32	10.25	0	51	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_222	1056	0	9	25	33	10.53	0	65	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_223	1032	0	8	24	42	10.48	0	60	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_224	1004	0	8	22	32	9.79	0	57	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_225	1058	0	9	23	33	10.46	0	69	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_226	1031	0	9	23	35	10.17	0	61	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_227	1083	0	9	23	33	10.35	0	65	0	1.1	0	
x_fanout_500_500	x_fanout_500_500_exchange_228	1063	0	9	22	32	10.27	0	55	0	1	0	
x_fanout_500_500	x_fanout_500_500_exchange_229	1102	0	9	23	39	10.47	0	65	0	0.3	0	

Performance Metrics for x_fanout_500_500															
Category		Series		Throughput (ops/s)		Latency (ms)		Throughput (ops/s)		Latency (ms)		Throughput (ops/s)		Latency (ms)	
Run ID	Test ID	Series ID	Series Name	Min	Q1	Median	Q3	Min	Q1	Median	Q3	Min	Q1	Median	Q3
x_fanout_500_500	x_fanout_500_500_exchange_23	1040	0	9	23	37	10.4	0	57	0	0.7	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_230	1070	0	8	21	30	9.58	0	65	0	0.4	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_231	1061	0	8	23	31	9.87	0	71	0	1	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_232	1078	0	9	23	32	10.39	0	53	0	0.4	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_233	1042	0	9	24	32	10.66	0	43	0	0.5	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_234	1055	0	9	23	31	10.38	0	61	0	0.5	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_235	1064	0	8	23	31	10.07	0	69	0	0.3	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_236	1093	0	9	22	34	10.25	0	69	0	0.3	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_237	1092	0	9	23	34	10.1	0	68	0	0.4	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_238	1064	0	9	25	35	10.55	0	65	0	0.5	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_239	1050	0	9	23	31	10.25	0	42	0	0.5	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_24	1079	0	9	23	34	10.1	0	69	0	0.3	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_240	1024	0	9	22	32	9.98	0	63	0	0.5	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_241	1026	0	8	23	34	10.07	0	69	0	0.7	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_242	1060	0	9	23	31	10.31	0	66	0	0.6	0	0	0	

Performance Metrics for x_fanout_500_500													
Experiment ID		Configuration		Latency (ms)		Throughput (ops/s)		Bandwidth (Gbps)		Efficiency (%)		Resource Utilization (%)	
Run ID	Series	Value	Series	Value	Series	Value	Series	Value	Series	Value	Series	Value	Series
x_fanout_500_500	x_fanout_500_500_exchange_243	1054	0	9	23	32	10.09	0	69	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_244	1075	0	9	24	32	10.49	0	57	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_245	1065	0	9	23	34	10.14	0	52	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_246	1081	0	8	24	32	10.14	0	64	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_247	1050	0	9	23	33	10.34	0	68	0	0.9	0	
x_fanout_500_500	x_fanout_500_500_exchange_248	1042	0	8	23	30	9.99	0	67	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_249	1048	0	9	24	36	10.52	0	68	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_25	1043	0	9	23	30	10.08	0	53	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_250	1063	0	9	23	38	10.36	0	69	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_251	1065	0	8	24	39	10.27	0	63	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_252	1065	0	9	24	36	10.31	0	70	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_253	1071	0	9	24	33	10.44	0	57	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_254	1059	0	9	23	32	10.44	0	57	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_255	1021	0	8	22	30	9.83	0	67	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_256	1090	0	9	22	32	10.26	0	57	0	0.6	0	

Performance Metrics for x_fanout_500_500													
Test ID		Run ID		Latency (ms)		Throughput (ops/s)		Bandwidth (Gbps)		Efficiency (%)		Power (W)	
x_fanout_500_500	x_fanout_500_500_exchange_257	1071	0	9	24	33	10.35	0	68	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_258	1055	0	9	25	36	10.36	0	71	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_259	1092	0	9	24	37	10.61	0	53	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_26	1030	0	9	22	32	10.36	0	57	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_260	1124	0	9	23	32	10.47	0	67	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_261	1097	0	9	24	43	10.45	0	70	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_262	1075	0	9	23	32	10.15	0	54	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_263	1023	0	9	23	33	10.11	0	55	0	1.1	0	
x_fanout_500_500	x_fanout_500_500_exchange_264	1095	0	9	23	37	10.37	0	70	0	1.2	0	
x_fanout_500_500	x_fanout_500_500_exchange_265	1032	0	8	23	44	10.33	0	66	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_266	1039	0	8	22	32	9.65	0	56	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_267	1010	0	9	23	39	10.3	0	65	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_268	1060	0	8	23	33	10.14	0	69	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_269	1046	0	8	24	34	10.23	0	63	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_27	1036	0	9	24	34	10.6	0	59	0	0.6	0	

Performance Metrics for x_fanout_500_500													
Test ID		Run ID		Latency (ms)		Throughput (ops/s)		Bandwidth (GB/s)		Efficiency (%)		Power (W)	
x_fanout_500_500	x_fanout_500_500_exchange_270	1082	0	9	23	31	10.23	0	52	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_271	992	0	9	24	37	10.24	0	70	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_272	1093	0	8	23	33	10.11	1	69	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_273	1024	0	8	22	32	9.76	0	62	0	0.2	0	
x_fanout_500_500	x_fanout_500_500_exchange_274	1035	0	9	23	34	10.26	0	69	0	1.2	0	
x_fanout_500_500	x_fanout_500_500_exchange_275	1065	0	9	24	33	10.46	0	68	0	0.9	0	
x_fanout_500_500	x_fanout_500_500_exchange_276	1042	0	8	24	33	10.13	0	64	0	0.9	0	
x_fanout_500_500	x_fanout_500_500_exchange_277	1113	0	9	23	32	10.16	0	67	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_278	1070	0	9	23	33	10.57	0	54	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_279	1072	0	8	23	33	9.84	0	68	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_28	1043	0	8	22	34	10.03	0	54	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_280	1077	0	9	24	36	10.44	0	63	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_281	1005	0	8	22	34	10.16	0	66	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_282	1045	0	9	25	37	10.65	0	67	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_283	1080	0	9	24	39	10.51	0	63	0	0.5	0	

Performance Metrics for x_fanout_500_500													
Test ID		Configuration		Latency (ns)		Throughput (Gbps)		Bandwidth (Gb/s)		Efficiency (%)		Power (W)	
x_fanout_500_500	x_fanout_500_500_exchange_284	1026	0	9	24	34	10.06	0	61	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_285	1044	0	9	23	30	10.5	0	51	0	0.9	0	
x_fanout_500_500	x_fanout_500_500_exchange_286	1027	0	9	22	34	10.09	0	63	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_287	1085	0	9	24	33	10.16	0	49	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_288	1185	0	9	23	33	10.39	0	63	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_289	1062	0	8	23	33	10.02	0	67	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_29	1096	0	9	25	39	10.68	0	57	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_290	1054	0	9	23	34	10.44	0	66	0	0.1	0	
x_fanout_500_500	x_fanout_500_500_exchange_291	1063	0	9	24	32	10.36	0	55	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_292	1119	0	8	22	30	10.06	0	65	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_293	1107	0	9	23	34	10.01	0	66	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_294	1049	0	9	23	34	10.16	0	56	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_295	1051	0	9	23	39	10.59	0	67	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_296	1021	0	8	23	33	10.11	0	68	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_297	1014	0	9	24	30	10.37	0	62	0	1	0	

Performance Metrics for x_fanout_500_500															
Category		Series		Throughput (ops/s)		Latency (ms)		Throughput (ops/s)		Latency (ms)		Throughput (ops/s)		Latency (ms)	
Run ID	Test ID	Series ID	Series Name	Min	Q1	Median	Q3	Min	Q1	Median	Q3	Min	Q1	Median	Q3
x_fanout_500_500	x_fanout_500_500_exchange_298	1066	0	9	24	37	10.41	0	68	0	0.6	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_299	1042	0	8	23	33	9.96	0	54	0	0.2	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_3	1077	0	9	23	35	10.4	0	63	0	0.6	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_30	1049	0	9	24	35	10.51	0	60	0	0.8	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_300	1063	0	9	23	34	10.46	0	62	0	0.4	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_301	1018	0	9	23	33	10.19	0	67	0	0.6	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_302	1088	0	8	22	31	9.81	0	52	0	0.3	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_303	1065	0	8	23	30	9.97	0	57	0	0.6	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_304	1104	0	8	23	32	10.07	0	66	0	0.4	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_305	1120	0	9	23	31	10.15	0	60	0	0.8	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_306	1034	0	9	22	31	10.01	0	64	0	0.3	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_307	1038	0	9	22	29	9.89	0	59	0	0.6	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_308	1073	0	9	22	32	10.12	0	64	0	0.6	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_309	1032	0	9	22	30	10.1	0	61	0	0.6	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_31	1032	0	9	23	32	10.36	0	67	0	0.2	0	0	0	

Performance Metrics for x_fanout_500_500															
Category		Series		Throughput (ops/s)		Latency (ms)		Throughput (ops/s)		Latency (ms)		Throughput (ops/s)		Latency (ms)	
Run ID	Series ID	Series ID	Series ID	Min	Q1	Median	Q3	Min	Q1	Median	Q3	Min	Q1	Median	Q3
x_fanout_500_500	x_fanout_500_500_exchange_310	1080	0	9	23	32	10.3	0	58	0	0.4	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_311	1102	0	8	23	31	10.08	0	64	0	0.8	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_312	1009	0	9	22	33	10.18	0	66	0	0.6	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_313	1045	0	8	24	30	10.01	0	44	0	0.9	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_314	1090	0	8	23	32	10.08	0	44	0	0.6	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_315	1118	0	9	23	33	10.29	0	68	0	1	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_316	1043	0	9	22	30	9.84	0	65	0	0.5	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_317	1064	0	8	23	36	10.26	0	55	0	0.3	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_318	1078	0	9	23	30	10.24	0	61	0	0.1	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_319	1083	0	9	23	35	10.21	0	60	0	0.8	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_32	1047	0	9	23	32	10.2	0	55	0	0.5	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_320	1058	0	9	23	38	10.39	0	55	0	1.1	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_321	1017	0	9	23	33	10.05	0	66	0	0.6	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_322	1002	0	8	24	31	10.2	0	71	0	0.9	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_323	1030	0	9	23	34	10.45	0	54	0	0.6	0	0	0	

Performance Metrics for x_fanout_500_500													
Experiment ID		Configuration		Latency (ms)		Throughput (ops/s)		Bandwidth (Gbps)		Efficiency (%)		Resource Utilization (%)	
Run ID	Series	Value	Series	Value	Series	Value	Series	Value	Series	Value	Series	Value	Series
x_fanout_500_500	x_fanout_500_500_exchange_324	1078	0	8	23	31	9.95	0	60	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_325	1057	0	8	22	31	9.72	0	57	0	0.9	0	
x_fanout_500_500	x_fanout_500_500_exchange_326	990	0	8	22	32	9.93	0	57	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_327	1052	0	8	22	32	9.97	0	60	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_328	1028	0	8	23	34	10.06	0	67	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_329	1080	0	9	23	35	10.3	0	68	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_33	1115	0	8	23	30	10.05	0	49	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_330	1110	0	9	23	32	10.23	0	67	0	1	0	
x_fanout_500_500	x_fanout_500_500_exchange_331	1145	0	9	23	35	10.16	0	67	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_332	1030	0	9	24	35	10.61	0	68	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_333	1001	0	9	25	39	10.72	0	61	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_334	1082	0	9	24	33	10.72	0	60	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_335	1013	0	8	24	34	10.27	0	68	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_336	1080	0	9	23	34	10.1	0	67	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_337	1114	0	9	24	31	10.37	0	56	0	0.3	0	

Performance Metrics for x_fanout_500_500														
Experiment ID		Run ID		Latency (ms)		Throughput (ops/s)		Bandwidth (Gbps)		Efficiency (%)		Resource Utilization (%)		
Series	Index	Series	Index	Min	Q1	Median	Q3	Max	Mean	Std Dev	Throughput	Efficiency	CPU	Memory
x_fanout_500_500	x_fanout_500_500_exchange_338	1101	0	9	23	39	10.27	0	68	0	0.5	0		
x_fanout_500_500	x_fanout_500_500_exchange_339	1058	0	9	22	28	10.2	0	56	0	0.5	0		
x_fanout_500_500	x_fanout_500_500_exchange_34	1092	0	9	24	36	10.41	0	66	0	0.6	0		
x_fanout_500_500	x_fanout_500_500_exchange_340	1105	0	9	22	31	10.19	0	56	0	0.7	0		
x_fanout_500_500	x_fanout_500_500_exchange_341	1048	0	8	23	35	10.31	0	60	0	0.8	0		
x_fanout_500_500	x_fanout_500_500_exchange_342	1099	0	8	23	33	10.12	0	65	0	0.6	0		
x_fanout_500_500	x_fanout_500_500_exchange_343	1034	0	8	23	35	9.67	0	63	0	0.6	0		
x_fanout_500_500	x_fanout_500_500_exchange_344	996	0	9	23	31	10.15	0	50	0	0.4	0		
x_fanout_500_500	x_fanout_500_500_exchange_345	1033	0	9	24	34	10.32	0	67	0	1	0		
x_fanout_500_500	x_fanout_500_500_exchange_346	1068	0	8	23	38	10.09	0	69	0	0.6	0		
x_fanout_500_500	x_fanout_500_500_exchange_347	1063	0	8	23	32	10.04	0	66	0	0.5	0		
x_fanout_500_500	x_fanout_500_500_exchange_348	1018	0	9	23	33	10.06	0	55	0	0.7	0		
x_fanout_500_500	x_fanout_500_500_exchange_349	1067	0	8	22	32	10.01	0	64	0	0.6	0		
x_fanout_500_500	x_fanout_500_500_exchange_35	1091	0	8	22	33	10	0	65	0	0.9	0		
x_fanout_500_500	x_fanout_500_500_exchange_350	1077	0	8	25	34	10.42	0	63	0	0.9	0		

Performance Metrics for x_fanout_500_500													
Series		Configuration		Latency (ms)		Throughput (ops/s)		Bandwidth (Gbps)		Efficiency (%)		Resource Utilization (%)	
Run ID	Test ID	Processor	Memory Type	Min	Max	Mean	Std Dev	Min	Max	Mean	Std Dev	CPU	Memory
x_fanout_500_500	x_fanout_500_500_exchange_351	1087	0	8	22	31	9.77	0	54	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_352	1036	0	8	23	33	10.24	0	60	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_353	1074	0	8	23	32	10.07	0	63	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_354	1094	0	9	22	30	10.16	0	56	0	0.9	0	
x_fanout_500_500	x_fanout_500_500_exchange_355	1016	0	9	22	31	10.03	0	62	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_356	1062	0	9	23	34	10.33	0	64	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_357	1058	0	9	23	36	10.26	0	68	0	1	0	
x_fanout_500_500	x_fanout_500_500_exchange_358	1055	0	8	24	34	10.21	0	55	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_359	1052	0	9	24	32	10.6	0	69	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_36	1046	0	9	23	34	10.25	0	54	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_360	1066	0	9	23	33	10.33	0	69	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_361	1123	0	8	24	33	10.27	0	52	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_362	1126	0	9	23	35	10.26	0	67	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_363	1093	0	9	22	29	10.03	0	67	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_364	1112	0	9	24	32	10.26	0	65	0	0.5	0	

Performance Metrics for x_fanout_500_500															
Category		Series		Throughput (ops/s)		Latency (ms)		Throughput (ops/s)		Latency (ms)		Throughput (ops/s)		Latency (ms)	
Run ID	Test ID	Series ID	Series Name	Min	Q1	Median	Q3	Min	Q1	Median	Q3	Min	Q1	Median	Q3
x_fanout_500_500	x_fanout_500_500_exchange_365	1015	0	8	23	36	10.04	0	54	0	0.5	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_366	1074	0	9	22	32	10.01	0	67	0	0.4	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_367	999	0	9	23	35	10.58	0	61	0	0.8	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_368	1099	0	9	25	36	10.54	0	57	0	0.3	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_369	1066	0	9	23	31	10.18	0	56	0	0.8	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_37	1018	0	8	22	30	9.93	0	65	0	0.5	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_370	1021	0	9	24	36	10.44	0	68	0	1.2	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_371	1078	0	8	24	40	10.27	0	68	0	0.3	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_372	1074	0	9	23	34	10.26	0	68	0	0.4	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_373	1032	0	8	24	39	10.23	0	69	0	0.5	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_374	1051	0	9	22	32	10.02	0	61	0	0.7	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_375	1055	0	8	22	30	9.91	0	49	0	0.6	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_376	1039	0	8	24	42	10.29	0	57	0	0.9	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_377	1081	0	8	22	31	9.9	0	69	0	1	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_378	1081	0	9	24	35	10.29	0	63	0	0.5	0	0	0	

Performance Metrics for x_fanout_500_500													
Experiment ID		Configuration		Latency (ms)		Throughput (ops/s)		Bandwidth (Gbps)		Efficiency (%)		Resource Utilization (%)	
Run ID	Series	Value	Series	Value	Series	Value	Series	Value	Series	Value	Series	Value	Series
x_fanout_500_500	x_fanout_500_500_exchange_379	1048	0	9	23	34	10.29	0	59	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_38	1074	0	9	23	31	10.21	0	58	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_380	1007	0	8	25	36	10.37	0	68	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_381	1063	0	9	23	39	10.52	0	66	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_382	1110	0	8	22	30	9.81	0	62	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_383	1082	0	8	24	35	10.15	0	68	0	1.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_384	1080	0	8	22	33	10.06	0	61	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_385	1020	0	8	25	38	10.47	0	68	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_386	1002	0	8	24	32	10.09	0	66	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_387	1071	0	9	25	37	10.57	0	68	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_388	1029	0	8	24	31	10.23	0	56	0	0.9	0	
x_fanout_500_500	x_fanout_500_500_exchange_389	1055	0	9	23	32	10.19	0	63	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_39	1045	0	8	23	32	9.95	0	53	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_390	1046	0	9	23	33	10.21	0	62	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_391	1066	0	9	23	32	10.15	0	69	0	0.8	0	

Performance Metrics for x_fanout_500_500													
Test Case		Setup		Latency (ms)		Throughput (ops/s)		Bandwidth (Gbps)		Efficiency (%)		Resource Utilization (%)	
Category	Sub-Category	Value	Value	Min	Max	Mean	Std Dev	Min	Max	Mean	Std Dev	Min	Max
x_fanout_500_500	x_fanout_500_500_exchange_392	1048	0	8	23	30	10.04	0	49	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_393	1024	0	9	23	32	10.15	0	66	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_394	1049	0	9	23	33	10.37	0	67	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_395	1113	0	9	23	33	10.12	0	68	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_396	1051	0	9	23	30	9.92	0	54	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_397	1047	0	8	24	34	10.09	0	57	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_398	1035	0	9	24	37	10.58	0	70	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_399	1101	0	9	23	32	10.29	0	63	0	0.2	0	
x_fanout_500_500	x_fanout_500_500_exchange_4	1032	0	9	23	36	10.37	0	69	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_40	1040	0	8	23	39	9.91	0	69	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_400	1073	0	8	22	32	9.82	0	53	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_401	1052	0	9	25	36	10.51	0	67	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_402	1094	0	9	24	41	10.36	0	69	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_403	1149	0	9	23	32	10.21	0	54	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_404	1024	0	8	23	31	10.23	0	61	0	0.3	0	

Performance Metrics for x_fanout_500_500													
Test ID		Configuration		Latency (ns)		Throughput (Gbps)		Bandwidth (Gb/s)		Efficiency (%)		Power (W)	
x_fanout_500_500	x_fanout_500_500_exchange_405	1065	0	9	23	34	10.57	0	64	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_406	991	0	9	24	40	10.75	0	66	0	0.9	0	
x_fanout_500_500	x_fanout_500_500_exchange_407	1040	0	9	23	34	10.3	0	68	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_408	1042	0	9	22	34	10.34	0	67	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_409	1073	0	9	23	31	10.51	0	68	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_41	1045	0	9	23	34	10.55	0	69	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_410	1082	0	9	23	36	10.49	0	65	0	0.9	0	
x_fanout_500_500	x_fanout_500_500_exchange_411	1061	0	9	23	37	10.45	0	69	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_412	1068	0	8	22	31	9.79	0	68	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_413	1076	0	9	22	33	10	0	44	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_414	1025	0	9	24	36	10.31	0	69	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_415	1026	0	9	23	33	10.18	0	50	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_416	1032	0	8	24	31	10.13	0	57	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_417	1080	0	8	23	32	10.09	0	49	0	0.9	0	
x_fanout_500_500	x_fanout_500_500_exchange_418	1004	0	8	24	31	10.14	0	62	0	0.6	0	

Performance Metrics for x_fanout_500_500														
Test ID		Run ID		Latency (ms)		Throughput (ops/s)		Bandwidth (Gbps)		Efficiency (%)		Resource Utilization (%)		
Category	Sub-Category	Series	Instance	Min	Q1	Median	Q3	Max	Mean	Std Dev	Throughput	Efficiency	CPU	Memory
x_fanout_500_500	x_fanout_500_500_exchange_419	1070	0	9	22	35	10.25	0	50	0	0.3	0		
x_fanout_500_500	x_fanout_500_500_exchange_42	1030	0	8	23	35	10.27	0	66	0	1.1	0		
x_fanout_500_500	x_fanout_500_500_exchange_420	1083	0	9	25	36	10.54	0	63	0	0.4	0		
x_fanout_500_500	x_fanout_500_500_exchange_421	1065	0	8	24	32	10.14	0	61	0	0.6	0		
x_fanout_500_500	x_fanout_500_500_exchange_422	1107	0	9	23	33	10.3	0	55	0	0.6	0		
x_fanout_500_500	x_fanout_500_500_exchange_423	1084	0	9	24	48	10.31	0	60	0	1.4	0		
x_fanout_500_500	x_fanout_500_500_exchange_424	1035	0	9	23	33	10.44	0	63	0	0.7	0		
x_fanout_500_500	x_fanout_500_500_exchange_425	1070	0	9	24	37	10.3	0	68	0	0.2	0		
x_fanout_500_500	x_fanout_500_500_exchange_426	1017	0	9	23	32	10.56	0	67	0	0.5	0		
x_fanout_500_500	x_fanout_500_500_exchange_427	1067	0	8	21	33	10.02	0	65	0	0.6	0		
x_fanout_500_500	x_fanout_500_500_exchange_428	1081	0	9	23	34	10.28	0	69	0	0.5	0		
x_fanout_500_500	x_fanout_500_500_exchange_429	997	0	8	23	34	10.21	0	68	0	0.5	0		
x_fanout_500_500	x_fanout_500_500_exchange_43	1013	0	9	23	31	10.06	0	66	0	0.5	0		
x_fanout_500_500	x_fanout_500_500_exchange_430	1096	0	9	23	33	10.27	0	67	0	0.2	0		
x_fanout_500_500	x_fanout_500_500_exchange_431	1043	0	9	23	33	10.32	0	70	0	0.7	0		

Performance Metrics for x_fanout_500_500													
Test ID		Run ID		Latency (ms)		Throughput (ops/s)		Bandwidth (GB/s)		Efficiency (%)		System Health	
x_fanout_500_500	x_fanout_500_500_exchange_432	1001	0	9	23	31	10.42	0	65	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_433	1077	0	8	23	36	10.12	0	52	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_434	1092	0	8	23	33	10.05	0	56	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_435	1077	0	9	23	36	10.34	0	68	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_436	1014	0	9	25	36	10.72	0	69	0	1.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_437	1049	0	9	23	35	10.43	0	54	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_438	1051	0	9	23	38	10.53	0	57	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_439	1038	0	9	22	38	10.29	0	63	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_44	1095	0	9	23	30	10.17	0	50	0	0.9	0	
x_fanout_500_500	x_fanout_500_500_exchange_440	1072	0	9	23	31	10.37	0	68	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_441	1116	0	9	24	31	10.35	0	57	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_442	1051	0	9	23	33	10.22	0	45	0	1	0	
x_fanout_500_500	x_fanout_500_500_exchange_443	1091	0	9	23	35	10.22	0	62	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_444	1042	0	9	22	32	10.32	0	55	0	0.9	0	
x_fanout_500_500	x_fanout_500_500_exchange_445	1076	0	8	23	30	10.08	0	67	0	0.3	0	

Performance Metrics for x_fanout_500_500													
Category		Type		Count		Latency (ms)		Throughput (ops/s)		Bandwidth (GB/s)		Efficiency (%)	
x_fanout_500_500	x_fanout_500_500_exchange_446	1019	0	9	24	32	10.26	0	51	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_447	1157	0	8	24	32	10.19	0	50	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_448	1064	0	9	23	32	10.14	0	61	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_449	1000	0	8	24	33	10.23	0	69	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_45	1001	0	9	24	33	10.43	0	60	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_450	1110	0	9	24	32	10.37	0	61	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_451	1009	0	9	24	38	10.43	0	67	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_452	1121	0	8	23	34	10.18	0	63	0	0.9	0	
x_fanout_500_500	x_fanout_500_500_exchange_453	1039	0	8	23	31	9.97	0	61	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_454	1087	0	9	23	33	10.23	0	54	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_455	967	0	8	23	31	10.18	0	65	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_456	1061	0	9	24	35	10.56	0	67	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_457	1061	0	8	24	35	10.14	0	52	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_458	1080	0	9	23	33	10.29	0	56	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_459	1036	0	9	25	36	10.51	0	67	0	0.7	0	

Performance Metrics for x_fanout_500_500													
Experiment ID		Configuration		Latency (ms)		Throughput (ops/s)		Bandwidth (Gbps)		Efficiency (%)		Resource Utilization (%)	
Run ID	Iteration	Model Type	Batch Size	Min	Median	Max	Avg	Min	Median	Max	Avg	Memory	CPU
x_fanout_500_500	x_fanout_500_500_exchange_46	1007	0	8	23	33	10.15	0	54	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_460	1088	0	9	23	32	10.56	0	63	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_461	1100	0	9	23	32	10.65	0	67	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_462	1020	0	9	23	31	10.22	0	69	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_463	1056	0	9	24	32	10.45	0	63	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_464	1100	0	9	24	35	10.4	0	67	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_465	1013	0	8	22	30	10.04	0	64	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_466	1034	0	9	23	33	10.38	0	69	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_467	998	0	9	22	39	10.18	0	65	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_468	1074	0	9	23	32	10.14	0	60	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_469	1076	0	9	23	37	10.24	0	61	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_47	1081	0	9	23	31	10.37	0	47	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_470	1046	0	9	24	37	10.44	0	70	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_471	1092	0	9	24	33	10.28	0	57	0	0.2	0	
x_fanout_500_500	x_fanout_500_500_exchange_472	1055	0	8	22	30	9.84	0	56	0	0.4	0	

Performance Metrics for x_fanout_500_500													
Category		Task ID		Latency (ms)		Throughput (ops/s)		Bandwidth (GB/s)		Efficiency (%)		Resource Utilization (%)	
Series	Instance	Task ID	Run ID	Min	Q1	Median	Q3	Max	Mean	Std Dev	Coeff Var	Memory	CPU
x_fanout_500_500	x_fanout_500_500_exchange_473	1020	0	9	23	31	10.24	0	66	0	0.2	0	
x_fanout_500_500	x_fanout_500_500_exchange_474	1070	0	8	23	31	10.11	0	68	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_475	1006	0	8	23	32	10	0	69	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_476	1105	0	8	23	38	10.26	0	56	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_477	1047	0	9	25	39	10.64	0	54	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_478	1033	0	8	23	35	10.1	0	67	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_479	1028	0	9	23	30	10.26	0	67	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_48	989	0	8	22	33	9.8	0	65	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_480	1074	0	8	24	37	10.14	0	66	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_481	1051	0	9	23	34	10.41	0	64	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_482	1025	0	9	25	31	10.56	0	50	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_483	1044	0	8	23	30	9.98	0	54	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_484	1050	0	8	23	33	9.96	0	63	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_485	1062	0	9	24	36	10.31	1	62	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_486	986	0	8	23	32	9.99	0	56	0	0.7	0	

Performance Metrics for x_fanout_500_500														
Experiment ID		Configuration		Latency (ms)		Throughput (ops/s)		Bandwidth (Gbps)		Efficiency (%)		Resource Utilization (%)		
Run ID	Iteration	Model Type	Batch Size	Avg Latency	Min Latency	Max Latency	Mean Throughput	Min Throughput	Max Throughput	Mean Bandwidth	Min Bandwidth	Max Bandwidth	CPU %	Memory %
x_fanout_500_500	x_fanout_500_500_exchange_487	1023	0	9	22	33	9.97	0	62	0	0.8	0		
x_fanout_500_500	x_fanout_500_500_exchange_488	1075	0	9	24	34	10.32	0	66	0	1	0		
x_fanout_500_500	x_fanout_500_500_exchange_489	1049	0	8	23	33	10.1	0	66	0	0.7	0		
x_fanout_500_500	x_fanout_500_500_exchange_49	1112	0	9	23	30	10.25	0	55	0	0.7	0		
x_fanout_500_500	x_fanout_500_500_exchange_490	1021	0	9	24	32	10.34	0	56	0	0.3	0		
x_fanout_500_500	x_fanout_500_500_exchange_491	1085	0	8	23	35	9.98	0	60	0	1.1	0		
x_fanout_500_500	x_fanout_500_500_exchange_492	1079	0	9	24	37	10.5	0	66	0	0.2	0		
x_fanout_500_500	x_fanout_500_500_exchange_493	1043	0	9	23	30	10.27	0	53	0	0.4	0		
x_fanout_500_500	x_fanout_500_500_exchange_494	1017	0	9	24	32	10.27	0	61	0	0.5	0		
x_fanout_500_500	x_fanout_500_500_exchange_495	1035	0	9	24	34	10.35	0	68	0	0.6	0		
x_fanout_500_500	x_fanout_500_500_exchange_496	1027	0	9	23	30	10.14	0	63	0	0.6	0		
x_fanout_500_500	x_fanout_500_500_exchange_497	1031	0	8	22	31	9.75	0	47	0	0.7	0		
x_fanout_500_500	x_fanout_500_500_exchange_498	1031	0	9	24	32	10.13	0	66	0	0.7	0		
x_fanout_500_500	x_fanout_500_500_exchange_499	1093	0	8	20	34	9.66	0	68	0	1.3	0		
x_fanout_500_500	x_fanout_500_500_exchange_5	1055	0	8	22	30	9.74	0	67	0	0.7	0		

Performance Metrics for x_fanout_500_500															
Category		Sub-Category		Throughput (ops/s)		Latency (ms)		Throughput (ops/s)		Latency (ms)		Throughput (ops/s)		Latency (ms)	
Series	Instance	Series	Instance	Min	Q1	Median	Q3	Min	Q1	Median	Q3	Min	Q1	Median	Q3
x_fanout_500_500	x_fanout_500_500_exchange_50	1070	0	9	24	38	10.63	0	68	0	0.6	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_51	1033	0	9	24	30	10.18	0	49	0	0.8	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_52	1118	0	9	23	31	9.98	0	56	0	0.6	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_53	1076	0	9	24	40	10.27	0	68	0	0.3	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_54	1056	0	9	23	32	10.15	0	66	0	0.4	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_55	1045	0	9	23	32	10.27	0	56	0	0.3	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_56	1087	0	9	25	39	10.44	0	57	0	0.3	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_57	1010	0	8	23	33	10.23	0	68	0	0.6	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_58	1075	0	9	24	32	10.3	0	48	0	0.4	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_59	1101	0	9	23	36	10.28	0	61	0	1	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_6	1050	0	9	23	31	10.15	0	68	0	0.2	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_60	1103	0	8	23	32	10.08	0	68	0	0.4	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_61	1038	0	8	25	32	10.36	0	60	0	0.5	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_62	1059	0	8	22	32	9.97	0	63	0	0.8	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_63	1052	0	8	22	30	9.88	0	65	0	0.8	0	0	0	

Performance Metrics for x_fanout_500_500															
Category		Series		Throughput (ops/s)		Latency (ms)		Throughput (ops/s)		Latency (ms)		Throughput (ops/s)		Latency (ms)	
System	Component	Series	Series	Min	Q1	Median	Q3	Min	Q1	Median	Q3	Min	Q1	Median	Q3
x_fanout_500_500	x_fanout_500_500_exchange_64	1039	0	8	23	33	10.15	0	64	0	0.3	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_65	1018	0	8	24	38	10.28	0	69	0	0.1	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_66	1072	0	8	22	29	9.84	0	57	0	0.8	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_67	1065	0	9	23	33	10.3	0	69	0	0.3	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_68	1069	0	8	23	31	10.13	0	68	0	0.4	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_69	1072	0	9	24	32	10.32	0	61	0	0.6	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_7	1082	0	9	25	33	10.35	0	49	0	0.4	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_70	1051	0	9	24	36	10.52	0	67	0	0.4	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_71	1085	0	8	23	37	10.17	0	70	0	0.8	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_72	1042	0	9	23	39	10.44	0	60	0	0.6	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_73	1105	0	8	23	31	9.92	0	55	0	1.2	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_74	1011	0	8	22	31	9.93	0	68	0	0.6	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_75	1096	0	9	23	32	10.22	0	68	0	0.6	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_76	1086	0	9	22	33	10.21	0	64	0	0.4	0	0	0	
x_fanout_500_500	x_fanout_500_500_exchange_77	1015	0	8	22	33	10.16	0	69	0	0.7	0	0	0	

Performance Metrics for x_fanout_500_500													
Test Case		Latency (ms)		Throughput (ops/s)		Bandwidth (Gbps)		Efficiency (%)		Power (W)		Energy (J)	
Series	Index	Min	Max	Mean	Std Dev	Min	Max	Mean	Std Dev	Min	Max	Mean	Std Dev
x_fanout_500_500	x_fanout_500_500_exchange_78	1055	0	9	23	36	10.49	0	67	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_79	1049	0	9	23	35	10.62	0	68	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_8	1074	0	9	24	36	10.43	0	64	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_80	1045	0	8	22	33	9.72	0	71	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_81	1053	0	8	24	35	10.43	0	61	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_82	1054	0	9	23	31	10.07	0	68	0	0.8	0	
x_fanout_500_500	x_fanout_500_500_exchange_83	1047	0	9	24	39	10.41	0	61	0	0.7	0	
x_fanout_500_500	x_fanout_500_500_exchange_84	1013	0	9	23	35	10.23	0	66	0	0.5	0	
x_fanout_500_500	x_fanout_500_500_exchange_85	1064	0	9	23	33	10.2	0	66	0	1	0	
x_fanout_500_500	x_fanout_500_500_exchange_86	1053	0	9	24	35	10.32	0	69	0	0.6	0	
x_fanout_500_500	x_fanout_500_500_exchange_87	1052	0	8	23	32	9.81	0	67	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_88	995	0	9	23	33	10.21	0	51	0	0.4	0	
x_fanout_500_500	x_fanout_500_500_exchange_89	1092	0	9	25	32	10.22	0	67	0	0.9	0	
x_fanout_500_500	x_fanout_500_500_exchange_9	1074	0	9	24	37	10.64	0	67	0	0.3	0	
x_fanout_500_500	x_fanout_500_500_exchange_90	1065	0	9	24	32	10.58	0	68	0	0.9	0	

x_fanout_500_500	x_fanout_500_500_exchange_91	1075	0	8	24	31	10.09	0	51	0	0.7	0
x_fanout_500_500	x_fanout_500_500_exchange_92	1091	0	9	24	40	10.43	0	67	0	0.8	0
x_fanout_500_500	x_fanout_500_500_exchange_93	1084	0	9	23	33	10.27	0	54	0	0.6	0
x_fanout_500_500	x_fanout_500_500_exchange_94	1027	0	9	23	33	10.19	0	60	0	0.7	0
x_fanout_500_500	x_fanout_500_500_exchange_95	1101	0	9	23	32	10.5	0	68	0	0.7	0
x_fanout_500_500	x_fanout_500_500_exchange_96	1043	0	9	23	33	10.41	0	58	0	0.4	0
x_fanout_500_500	x_fanout_500_500_exchange_97	1039	0	9	23	34	10.3	0	57	0	0.6	0
x_fanout_500_500	x_fanout_500_500_exchange_98	1058	0	9	23	38	10.61	0	68	0	0.4	0
x_fanout_500_500	x_fanout_500_500_exchange_99	1050	0	9	25	40	10.6	0	69	0	0.2	0
Aggregated		528573	0	9	23	33	10.23	0	71	0	290.1	0