Output Ranking

{'Index': 18363, 'k': 1, 'Utility': 1.4426950408889634, 'Group': 0, 'Recidivism': 1.00000000000000000}

{'Index': 13126, 'k': 2, 'Utility': 0.90190370257347807, 'Group': 0, 'Recidivism': 0.9908424908424909}

{'Index': 13351, 'k': 3, 'Utility': 0.71342062461542144, 'Group': 1, 'Recidivism': 0.989010989010989}

{'Index': 16134, 'k': 4, 'Utility': 0.60654124564152589, 'Group': 2, 'Recidivism': 0.9761904761904762}

{'Index': 12765, 'k': 5, 'Utility': 0.55095536210828244, 'Group': 0, 'Recidivism': 0.9871794871794871}

{'Index': 2878, 'k': 6, 'Utility': 0.50448628481719116, 'Group': 0, 'Recidivism': 0.9816849816849816}

{'Index': 11019, 'k': 7, 'Utility': 0.47032915252424085, 'Group': 0, 'Recidivism': 0.978021978021978}

{'Index': 6399, 'k': 8, 'Utility': 0.40844067861460648, 'Group': 3, 'Recidivism': 0.8974358974358975}

{'Index': 7213, 'k': 9, 'Utility': 0.42236331481799766, 'Group': 2, 'Recidivism': 0.9725274725274726}

{'Index': 2123, 'k': 10, 'Utility': 0.40710304877128806, 'Group': 0, 'Recidivism': 0.9761904761904762}

{'Index': 12791, 'k': 11, 'Utility': 0.39284794713465787, 'Group': 1, 'Recidivism': 0.9761904761904762}

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{'Index': 2415, 'k': 13, 'Utility': 0.3692072026722602, 'Group': 0, 'Recidivism': 0.9743589743589745}

{'Index': 4572, 'k': 14, 'Utility': 0.35777197500627167, 'Group': 2, 'Recidivism': 0.9688644688644689}

{'Index': 14963, 'k': 15, 'Utility': 0.35076514043591556, 'Group': 1, 'Recidivism': 0.9725274725274726}

{'Index': 17696, 'k': 16, 'Utility': 0.34325952705528973, 'Group': 0, 'Recidivism': 0.9725274725274726}

{'Index': 5774, 'k': 17, 'Utility': 0.30922419973527926, 'Group': 3, 'Recidivism': 0.8937728937728937}

{'Index': 16292, 'k': 18, 'Utility': 0.32967094158316401, 'Group': 1, 'Recidivism': 0.9706959706959707}

{'Index': 2027, 'k': 19, 'Utility': 0.32402627540023271, 'Group': 1, 'Recidivism': 0.9706959706959707}

{'Index': 11760, 'k': 20, 'Utility': 0.31763042868426916, 'Group': 0, 'Recidivism': 0.9670329670329669}

{'Index': 4319, 'k': 21, 'Utility': 0.30870247452464905, 'Group': 2, 'Recidivism': 0.9542124542124543}

{'Index': 6273, 'k': 22, 'Utility': 0.30841484641246686, 'Group': 0, 'Recidivism': 0.9670329670329669}

{'Index': 11409, 'k': 23, 'Utility': 0.29852167375468253, 'Group': 2, 'Recidivism': 0.9487179487179487}

{'Index': 10720, 'k': 24, 'Utility': 0.29985669460889691, 'Group': 1, 'Recidivism': 0.9652014652014651}

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{'Index': 15783, 'k': 27, 'Utility': 0.26767306424853693, 'Group': 3, 'Recidivism': 0.8919413919413918}

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{'Index': 142, 'k': 29, 'Utility': 0.2789364574467339, 'Group': 2, 'Recidivism': 0.9487179487179487}

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{'Index': 2712, 'k': 41, 'Utility': 0.25382605891038451, 'Group': 1, 'Recidivism': 0.9487179487179487}

{'Index': 6724, 'k': 42, 'Utility': 0.25369893248461156, 'Group': 0, 'Recidivism': 0.9542124542124543}

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{'Index': 7639, 'k': 44, 'Utility': 0.24970678464504564, 'Group': 0, 'Recidivism': 0.9505494505494505}

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{'Index': 962, 'k': 46, 'Utility': 0.24688649602089546, 'Group': 0, 'Recidivism': 0.9505494505494505}

{'Index': 8596, 'k': 47, 'Utility': 0.24459759237983328, 'Group': 1, 'Recidivism': 0.9468864468864469}

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{'Index': 12627, 'k': 49, 'Utility': 0.23970435154082362, 'Group': 2, 'Recidivism': 0.9377289377289376}

{'Index': 3747, 'k': 50, 'Utility': 0.24129196900845035, 'Group': 0, 'Recidivism': 0.9487179487179487}