SS-B.csv

Random forest – OneHot encoder – SS-B.csv - $b

[2.151641786802759, 1.6406600723065081, 1.7317157693753422, 1.8505778583191148, 1.8798925980668102, 1.8340276970925025, 1.995958002894226, 2.1343485845708883, 1.8060086945136684, 1.9490388464274675, 1.993425140790178, 1.8059266003346248, 2.0010307657081636, 2.2313188888409416, 1.8481784321077304, 1.7266378585883966, 1.995971073483902, 1.771950532115793, 1.7267411098435617, 1.9726385495185297, 1.829568300211022, 1.713338286604879, 2.2969066629138606, 1.7505045337987386, 1.9357406027783925, 1.7040228378267621, 1.6568773395289988, 2.6595217259430726, 1.7158617294496055, 1.539327347031803, 2.1586058122068037, 1.7952582164727604, 2.20098437305468, 1.7857078037215202, 1.7665980207725613, 1.9546368585696017, 1.8041363370251609, 1.8972867343480484, 1.774628132979537, 1.9023287867149155, 2.2634066391476386, 1.9682673646174451, 1.9763266528254637, 1.7567503545677596, 2.1483713704514376, 1.7483701797598175, 2.1290645506739216, 1.9968173629753236, 1.918447965283912, 1.9812789469756746]

0.0 7.556929455863566e-10

Execution time: 1826.7533476352692 seconds

Knn – OneHot encoder – SS-B.csv - $b

[2.7055906204904256, 1.8616894468602474, 2.0884341735124083, 2.035690520550462, 2.4045844954192224, 2.0639014949865797, 2.1969242966079627, 2.4151367757390045, 2.1078773645657543, 1.9606824357589132, 2.2277710556404053, 2.1444327284435065, 2.0008953189739116, 2.5811340725790872, 1.962430714075797, 2.094986437118023, 2.346005389673122, 1.9116588125637342, 1.8623915367924357, 2.571596641792646, 2.103379243190225, 1.9963498891483855, 2.5338294715341174, 2.080479387777044, 2.031694108600084, 1.9071947200006063, 1.9315070082782324, 2.6930013454309765, 1.7883139986923027, 1.9546345019194578, 2.272519286922411, 1.9318566035876534, 2.2249186975147532, 2.1482929910954582, 2.0060410254590755, 2.2156114824755186, 2.0278953966951963, 2.1812132925342826, 2.092104791543446, 2.025125144798601, 2.668712197485841, 1.9244238091601633, 2.2134537144503166, 1.7603290571442034, 2.271357881306548, 2.0878760597394166, 2.1892811883776524, 2.448733980295487, 2.163020236356884, 2.2888305236770297]

0.0 7.556929455863566e-10

Execution time: 304.8705589771271 seconds

SVR – OneHot encoder – SS-B.csv - $b

[1.3776463106729984, 1.4901523918687363, 1.1839097602953919, 1.7669672875357814, 1.6907501897012651, 1.63202106074695, 1.0972547176654686, 1.944366322964761, 1.7802412426318213, 0.9741459751942741, 1.4047208921412806, 1.535709032871311, 1.9679232113407787, 1.5126221340606054, 1.4007165236785757, 1.3899831100374327, 1.4445773040162202, 1.8368035533641736, 1.5092399470484263, 1.4538413261353134, 1.1441700874824334, 1.6781000164174928, 2.000055249450831, 1.1735805415244929, 1.4980503001775316, 1.6685220642042058, 1.382668769894191, 1.7977311194738874, 1.1244350207194316, 1.084257232099534, 1.2340475998999008, 1.5193209635668352, 1.8397718333777862, 1.3875219628500755, 1.0527369255135461, 0.9691057396871238, 1.1597815019167448, 1.8993397464423576, 1.508981855594797, 1.6216246873849953, 1.3280818847092075, 1.8800125113954649, 1.850063307340994, 1.8137451242840152, 1.2546682051021958, 1.4015205099359676, 1.6878541864156773, 1.349841053229372, 1.459336421619603, 1.6174353429224373]

0.0 7.556929455863566e-10

Execution time: 1541.674665927887 seconds

Decision Tree – OneHot encoder – SS-B.csv - $b

[2.513957014146006, 2.574977941179696, 2.447719218918123, 2.2668936846843732, 2.3622675552724193, 1.715408812082028, 2.247575048562634, 2.4578803204260105, 2.153709549968992, 2.7279063924694458, 2.6140665429894114, 2.2693981523912283, 2.8493422513146416, 2.209955185866874, 2.891221047754815, 2.6486633245044553, 2.2792126237921195, 2.0919060593359875, 1.9697084420743352, 2.613452310467543, 2.3164535611336152, 2.17575400517086, 2.5917018984818263, 2.028793085456849, 2.335072941171496, 2.3606672027596485, 2.1137661405770465, 2.9117893758126416, 2.448001097290162, 1.7167912302076447, 2.301871621870333, 2.2263338697715147, 2.431850368068579, 2.5928037999219424, 2.2286985978995326, 2.54433047247582, 2.1414569284910034, 2.4893725578446055, 2.4331304087961283, 2.3945677702297896, 2.5625244029714156, 2.378998032927352, 2.5333800519548793, 1.8272624238413564, 2.5793655281069814, 2.2488069274508726, 2.9479068147335874, 1.6718751539616477, 2.060690931333632, 2.226379253033316]

0.0 7.556929455863566e-10

Execution time: 140.21382331848145 seconds

Linear regression – OneHot encoder – SS-B.csv - $b

[1.3560460826746212, 1.4672273096496458, 1.3433194982676224, 1.8527131001893236, 1.516376467731241, 1.5632782217557697, 1.1102958313315159, 1.9244194731278166, 1.8302693911601033, 1.00879644876663, 1.4759082570349922, 1.565387267106363, 1.8626841350643752, 1.5933689991637676, 1.3194177491229766, 1.5581994596598527, 1.4708361538606018, 1.8410784462995167, 1.551083323597282, 1.4570256810731959, 1.1542455099198663, 1.5944510623843828, 1.9582778915349754, 1.1485882508367726, 1.6212086943443635, 1.7388692479616508, 1.5152927076005454, 1.758668785779698, 1.1224683134909375, 1.1203618365140628, 1.2787257909924445, 1.5095199601059681, 1.7244211215640568, 1.1501553986625224, 1.1076651591527167, 1.012817223441335, 1.3116298790436047, 1.8623186958532592, 1.5179748524009067, 1.762855096273384, 1.3727551484035192, 1.9127874012123893, 1.852420707878238, 1.669089080485023, 1.3085080778398246, 1.4207302732171667, 1.755843085562734, 1.2671566033954655, 1.4746457861610687, 1.687929883346616]

0.0 7.556929455863566e-10

Execution time: 8.17311716079712 seconds

Kernel Ridge – OneHot encoder – SS-B.csv - $b

[2.7778268051458705, 3.6306162168550817, 3.7423091926852625, 3.8709279377551513, 3.877487782194383, 5.154135149039841, 1.9105302541010276, 4.5008502294740875, 4.735278437410526, 2.1446346913982626, 3.995709566638562, 3.7741585246362055, 3.454180299188954, 3.859896280361417, 2.9711572263796424, 3.587121147818062, 3.93796418299094, 3.618493993109527, 2.193466719574868, 3.6387790185206805, 2.94884371438297, 2.203650782986129, 4.300609388439205, 3.795974983430141, 3.1203371652430003, 4.306081196613246, 2.8835381122202817, 4.14262524250334, 2.3331651132929, 2.6721800387817134, 3.676193236859529, 3.4544828061511303, 4.319244629065079, 3.1133880886199923, 1.9414680171281642, 3.6339248307230654, 3.003567233713244, 4.570799362201719, 2.9831453879706182, 3.131661585946183, 3.21760837337349, 3.4209180166781925, 4.046305567888859, 3.657138856219794, 3.710785117985117, 3.2892893433599464, 2.8472295629971005, 3.514705851080847, 3.2472881766011326, 3.947431941841443]

0.0 7.556929455863566e-10

Execution time: 629.228919506073 seconds

Random forest – OneHot encoder – SS-B.csv - $a

[2.190092781478974, 1.5226515898678632, 1.9972610110232727, 1.68119677350305, 1.4532886018280788, 1.6510295286744967, 2.534791280342891, 2.035371556262677, 1.6908131076608868, 2.065265568849821, 2.0884595041490237, 1.6195289466102067, 2.036962367206163, 1.9169716637416545, 1.8703387419690345, 1.3100110233356483, 1.2003462467362018, 2.9899889063020284, 1.7153023614131253, 1.658361918228795, 1.5580833391151316, 1.5771679091631883, 1.6248941156843053, 1.9959388733552963, 1.4561758031880465, 1.6633321941264037, 1.7087643233529035, 2.4702528518480285, 1.6044068613173734, 1.3572471009442382, 1.9628291286176915, 1.9010134380358248, 1.4097847673298904, 2.303945731837173, 1.7141692238509134, 1.721366310115129, 1.330942346623619, 2.1847911452189326, 1.6004117939949165, 2.340472871243473, 2.0543608836015586, 1.5134300122512578, 2.077836362825256, 1.6960636094353585, 1.5404570670398885, 1.8204485867697893, 2.005296133878209, 1.8342330990299822, 1.2986411424788844, 1.4023014326767091]

Execution time: 1925.5196623802185 seconds

Knn – OneHot encoder – SS-B.csv - $a

[2.6104402763531347, 1.959891566196717, 2.4386549358282905, 2.006743325390333, 2.632968359723179, 1.9891109878468007, 2.567904845083614, 2.348319740126256, 2.075657855592917, 2.3421260605095227, 2.336331449217299, 2.223922843706011, 2.0967764842606016, 2.504534110516667, 2.271564886284767, 2.2289403983508653, 2.0873207291265223, 2.6489445945511942, 2.3817248882686988, 2.6555963925969075, 2.250959383908121, 2.3163610808442043, 2.574997460789056, 2.1518617731888017, 2.1912378060996325, 2.016189018885781, 1.9901736489480415, 2.493339055252759, 2.3271821949608853, 1.908585834781294, 2.0824774190682778, 2.172352897645767, 2.264071544767346, 2.566525454797094, 2.1920313408129966, 2.2832487706456, 2.0178261321182567, 2.4742432048832925, 2.228572508308838, 2.2996198910732546, 2.634664724422515, 2.134097173634771, 2.450945065385499, 1.974211396363143, 2.2933348779194045, 2.1528611712436057, 2.4768251171364084, 2.467632912740056, 2.0212255616266313, 2.1792306752227555]

Execution time: 794.7036592960358 ms

SVR – OneHot encoder – SS-B.csv - $a

[1.1512041668284396, 1.200828884692565, 1.236997646427196, 1.4477296225291676, 0.92174129215052, 1.3711224251952985, 1.3003490851323616, 1.4679383222265876, 1.312447363240686, 0.8163167591973146, 1.0718709159125772, 1.044894509747495, 1.9747985882808385, 1.5250625508306754, 1.411829890506383, 0.9721215123510691, 0.8209770439573583, 2.292855199276056, 1.2184916478938341, 1.5252117482096312, 0.6022716993843109, 0.9999555564276196, 1.2315441883371534, 0.9514410375751244, 1.1886441196702096, 1.278381133320204, 1.3272511167727892, 1.8011452801105432, 0.793218190953786, 1.0797465608074794, 1.1840655896278938, 1.2731271338684815, 0.983869692591334, 1.2196157290692118, 0.866567167043551, 0.7258704914439532, 0.8363928444076842, 1.6917369165291318, 1.004033242814821, 1.2243476640712447, 0.9946401117581174, 1.1339230231624102, 1.4908948512659157, 1.7042737256999778, 0.812510478637729, 1.2297899232604017, 1.3336382989825097, 1.134112164751387, 1.0089966802465171, 1.2232787153733136]

0.0 7.556929455863566e-10

Execution time: 4216.558692932129 ms

Decision Tree – OneHot encoder – SS-B.csv - $a

[1.8603759496795205, 1.6185460035057615, 2.5475864204607412, 1.8018859852833395, 1.2174865003707476, 2.0450260763062307, 2.1903761912894097, 2.9311059798825183, 1.9435875549915789, 2.5659292397938813, 2.733121629282024, 1.8466598489780464, 2.242977510531198, 2.0637627251311557, 2.0606501384657854, 1.7128822229566831, 1.3132864097550632, 2.9330962832614063, 1.9706739456222355, 2.4039552049782267, 1.8416801667712546, 1.7043478210821967, 1.4418743341927813, 1.8621389243298299, 1.6638754213592033, 1.8968224092553483, 2.017378225810488, 3.048832533292654, 2.0615773781849946, 1.2554415428020833, 2.0817547704822523, 1.740548699652119, 1.2081625418326356, 2.129968098881244, 2.20017307329031, 2.8507282318351224, 1.7717944467299298, 2.747244529122596, 1.6638056596293134, 2.8681360870788732, 1.9503455016771247, 2.190304567759376, 2.241150543643124, 2.187842171876819, 1.7641967424526555, 2.766500979192254, 2.1138619957898808, 1.9131328015347275, 1.6456611189920414, 1.4018091829160444]

0.0 7.556929455863566e-10

Execution time: 445.8728940486908 ms

Linear regression – OneHot encoder – SS-B.csv - $a

[1.2527259256134053, 1.1618500123242756, 1.2546815887124123, 1.43835772153627, 0.9199638074174468, 1.3238771038868562, 1.3383191075669265, 1.508585135601209, 1.3413867364544425, 0.7233319616377822, 0.8428192788878468, 1.0785257479128452, 1.9022553937110733, 1.5356573451403803, 1.249073057477051, 1.0476524779334226, 0.8015615965850209, 2.3265987870379554, 1.2745503452442446, 1.5259218891403545, 0.5857784465382282, 0.990345877777658, 1.2157585721034223, 0.9748082207387675, 1.1589560933789158, 1.2470833214346546, 1.2520831097310205, 1.5394183241067192, 0.6326197026021746, 1.0097599907772896, 1.2403910637627311, 1.3522574476186697, 0.7870753035431554, 1.083578639743549, 0.8749809221337242, 0.7022381999804761, 0.8850389221188188, 1.7173903199754814, 1.1275625375925489, 1.2544088991676432, 0.8668262087537421, 0.9918521142486039, 1.6084411651680932, 1.5811305862696046, 0.7815548718209165, 1.2450701115346807, 1.4017620592459619, 1.0951316587423767, 0.8979693780491758, 1.3524987359967913]

0.0 7.556929455863566e-10

Execution time: 18.577502727508545 ms

Kernel Ridge – OneHot encoder – SS-B.csv - $a

[3.2123173681816004, 3.906491559440908, 4.126771327213948, 4.092308541781021, 4.929786085009771, 6.341831893000361, 1.9073565687743885, 5.684689764852948, 5.839856669789592, 2.0393421146505117, 4.517354187657459, 3.9161936595859665, 4.69820328057795, 4.302750155792677, 3.0362996312238235, 3.822802410593216, 3.9506457016800076, 4.6056837667494195, 2.453337198918863, 4.192765381280555, 2.9347688312304077, 1.9222212460185677, 5.067489148304487, 4.21255453748905, 3.4511514584778884, 4.651924478648962, 3.253641133784425, 4.456658952254172, 2.5567668826382577, 2.8945699329383427, 4.158516863075643, 3.8917406845687266, 5.0557552633023235, 3.7674578235764193, 2.2844520268166564, 3.8347355614245133, 3.0688540031508476, 5.9109836418019785, 3.775121992806556, 3.1818177732468396, 3.212134098648853, 3.398451461031067, 5.288523462291816, 4.265421804394013, 3.926016803429311, 3.698433439257138, 3.2231118354075545, 3.745191127759182, 3.2987718727260518, 4.274837263878682]

0.0 7.556929455863566e-10

Execution time: 6029.896821737289 ms

Random forest – Integer encoder – SS-B.csv - $b

[1.274417419190136, 1.126675950295528, 1.4447006478157773, 1.0163675572187356, 1.2799327295859702, 1.1652399651386312, 1.417138881486197, 1.296317942852619, 1.1790859861829566, 1.3247590966125489, 1.1756224895337541, 1.2646855785486624, 1.2227939115404522, 1.1598223567196828, 1.3679232639391086, 1.1139634538333938, 1.130308519297, 1.1078992472023355, 0.9900994656906265, 1.354364022515273, 1.1773002807184891, 1.1266824574187615, 1.2576354550137487, 1.08330548877294, 1.3293445679253821, 1.3531141948563201, 0.8826210468636329, 1.396511709411025, 1.041703699404878, 1.1898996695098396, 1.162233394049871, 0.9670922405066917, 1.3410478588387391, 1.222388774916341, 1.0335848108701042, 1.1889121564430893, 0.933679855578019, 1.5764544526611857, 1.143568246491274, 1.1675780414445065, 1.274722022933529, 1.2382861643245944, 1.3105911346413877, 1.1234988821027787, 1.0909306724759804, 1.2228049806793835, 1.1383918716623156, 1.3170513633248782, 0.9451635826533274, 1.102882843696859]

0.0 7.556929455863566e-10

Execution time: 4333.0932970047 ms

Knn – Integer encoder – SS-B.csv - $b

[1.1944225175847993, 1.1000851263778804, 1.805296792603024, 1.1966011905548353, 1.2608509887482358, 0.9378638088895049, 1.1416121553916903, 1.2504060174280758, 1.2901449694875968, 1.5006407080726325, 1.2312238806543514, 1.5935636454242676, 1.3142377707702773, 1.175827502728012, 1.490111228504522, 1.4080432678092107, 1.4435225142014345, 1.0383724046587866, 1.0720872109643955, 1.48177067621507, 1.356018872221852, 1.3966078130413229, 1.0753425787441968, 1.044745144182705, 1.486136107520812, 1.3868910159140424, 1.2986225341541746, 1.1485948491896856, 1.5888131792191844, 1.0064825404775841, 1.1103601954589204, 1.2347852786888978, 1.2831707380713306, 1.6112898420539679, 1.2500142865953785, 1.3051480506591013, 1.1017847492727302, 1.575439798197704, 1.2359201589307596, 1.373893794983774, 1.3545171798086753, 1.3495307638589449, 1.0996520855817478, 1.2740311556766573, 1.4223250935956977, 1.3976480704642702, 1.2538307751776228, 0.9914592414939164, 1.3382308646964267, 1.1019367914989668]

0.0 7.556929455863566e-10

Execution time: 131.37948083877563 ms

SVR – Integer encoder – SS-B.csv - $b

Decision Tree – Integer encoder – SS-B.csv - $b

[2.0539325238916404, 2.0418245775068398, 2.0437547602813555, 1.4579221991226126, 1.8640540035211834, 1.348508213901925, 1.6353030532184016, 1.5114068899335458, 1.5985567900242632, 1.7182893128324248, 1.5282539234555477, 1.572654924624016, 1.1728214083211392, 1.2987750277808383, 2.425691835988259, 1.722644675117685, 1.502313794243175, 1.0974135895339812, 1.4664670482331021, 2.0389241942642573, 1.7126114076278838, 1.4157269288471337, 1.3561157807163278, 1.2350605887781276, 1.3358945856435185, 2.030358406794449, 1.514211727521671, 2.22486906046371, 1.5427179305792222, 1.2111365645266499, 1.4152158778546093, 1.3707244250459643, 1.573176925484057, 1.919498937089181, 1.4522868527794086, 1.4072837662637956, 1.4602786512645178, 1.985758316122416, 1.5098287758212536, 1.5194408603155598, 1.6436030336725627, 1.3585356276011191, 1.6935147190756445, 1.3516494523468066, 1.8213798183907002, 1.5414036628785235, 1.93142329506961, 3.017504244400165, 1.2973225660450929, 1.7708159239952317]

0.0 7.556929455863566e-10

Execution time: 133.29269647598267 ms

Linear regression – Integer encoder – SS-B.csv - $b

[0.7527307450946912, 0.7122606563224279, 1.4569774585361637, 0.8352954005866463, 1.0008524475606033, 0.8441299897792989, 1.0536373861964046, 1.0080038856325018, 0.953147343810367, 0.8465176520287373, 1.2523084701117901, 0.7997335050520915, 0.7020300845949589, 0.6674104627752215, 1.0149711170666524, 1.0455884388500896, 1.1159592147411384, 0.741446075800109, 0.788780878192542, 1.0889367912459322, 0.958278280688646, 0.9355967070760679, 0.7782309215601507, 0.8694409174113202, 1.0702544182040916, 0.7596415239386648, 0.851426547622865, 1.0158716351764547, 1.4193683214972355, 0.6201143438316224, 0.7739794051396964, 0.8956243808662291, 0.9131670423955703, 1.35137869199884, 0.7690809389158014, 1.243203976026573, 0.6894069757879172, 0.9466478713300738, 1.0404988071744719, 0.8741495287366269, 1.0268033175678166, 1.124522935383133, 1.0561067619175488, 0.851176934927112, 0.8278512196594564, 0.8013896982593942, 1.1241374708162937, 0.7605968567784851, 0.8809235999086039, 1.0594413704289385]

0.0 7.556929455863566e-10

Execution time: 3.6663053035736084 ms

Kernel Ridge –Integer encoder – SS-B.csv - $b

[1.6132331781633529, 1.740121557429701, 1.5900466325209917, 1.4218171284378818, 1.430465493617743, 1.7937377922860296, 1.4998936294604195, 1.1971258842839874, 1.6588200569882454, 1.5549596274377249, 1.4773244233084937, 1.6854481255751044, 1.354180603015254, 1.4950281078365446, 1.6971736187303188, 1.460566483256791, 1.6258254961392635, 1.4110696904428182, 1.7066566549198205, 1.6954268425737509, 1.3676204265598542, 1.5981475473769242, 1.7125685914866495, 1.6022690021861563, 1.800103189764082, 1.4373797388601177, 1.477862654594428, 1.6309889855577393, 1.767300106169988, 1.6339751182716948, 1.5618232153268166, 1.505617503358961, 1.5368831777180345, 1.7635358563586843, 1.4677404292913083, 1.9306379355620793, 1.3592899112191283, 1.5997348932105373, 1.5493921860243147, 1.512025461374557, 1.788588519184019, 1.5240022965467483, 1.5550987443276694, 1.6241106823222362, 1.6074943014908734, 1.2092029518903251, 1.5707029788729638, 2.1559347778259506, 1.3835150853736091, 1.5477368789750245]

0.0 7.556929455863566e-10

Execution time: 1691.121474981308 ms

Random forest – Integer encoder – SS-B.csv - $a

[0.8991927743860405, 0.8475052320961495, 1.045559628565098, 0.7476041268334602, 0.7043022583708162, 0.6812023955271177, 1.1880065605755001, 1.001756722154189, 0.5259881063814739, 0.8422389659502294, 0.9925073844669842, 0.8878140285991035, 0.935971160201691, 1.0189783423402343, 1.086383794723862, 0.7408103678282963, 0.6943735650643029, 0.7588789260910449, 0.9104447769336288, 0.8772104266202457, 1.0348906512505325, 0.8499962937305248, 0.7536647135251384, 0.7255942479984666, 0.8564818737422673, 0.8287779620424723, 0.7598394188628593, 0.9550556858892328, 0.9163461894489299, 0.6273330320667034, 0.7889722541184432, 0.8771300097414664, 0.7088821336832289, 1.2413498096174198, 0.8111775521353228, 1.220737634560387, 0.6084699117079284, 1.0143888345476622, 0.6771013642323863, 0.9156789983626136, 0.8448693419959331, 0.7849410312698983, 0.9744031921297934, 0.9566144353358684, 1.1933948050331677, 0.9762227967868042, 1.0872115288826671, 1.01095659667741, 0.7073329614559306, 0.8385660455830753]

0.0 7.556929455863566e-10

Execution time: 5429.058016061783 ms

knn – Integer encoder – SS-B.csv - $a

[1.148249647411601, 1.456764154287843, 1.5774731473743935, 1.153107674492006, 1.1340566409929984, 1.2016679854950338, 1.4701873763251665, 1.512491186634831, 1.3496995309211133, 1.3162998229032514, 1.5170682218616272, 1.1580339969134474, 1.5064137917927078, 1.2831986940395688, 1.5159785422464112, 1.5333444979938875, 0.9186703228399754, 0.8921831828549478, 1.3549785786549216, 1.3674486947967102, 1.184817400836418, 1.0159985836146943, 1.202456284253443, 1.263678765411618, 1.3750815126590086, 1.1840406751498045, 1.4169041136800307, 1.4727611249698964, 1.3051482482883223, 1.0645935017692485, 1.3331348046546008, 1.5205685593213405, 1.3618350901403324, 1.2852643598008804, 1.1549482034220848, 1.430991939832775, 0.7523556571517096, 1.4718078298405626, 1.2001238674061343, 1.3747955014683109, 1.3236850723006797, 1.2148950670579897, 1.7518827882748396, 1.1768666278840705, 1.3926359797782553, 1.2322577954455292, 1.1144423952576263, 1.085771503458681, 1.3795742976146281, 1.4178026532181556]

0.0 7.556929455863566e-10

Execution time: 94.31743097305298 ms

svr – Integer encoder – SS-B.csv - $a

Decision tree – Integer encoder – SS-B.csv - $a

[1.8047694409933006, 1.0679628376820816, 1.2385074583541102, 0.8429667762749925, 0.9455089333748735, 0.9335015782276385, 1.3018113677788545, 1.0920872362534175, 0.7304271467429507, 1.119765043449617, 1.163152443917286, 1.0109567254408283, 1.162563052063227, 1.0820291052590039, 1.4454005102029752, 0.8933117289256205, 1.1734514959325537, 0.759325748556672, 1.101339960165817, 1.0788170322055646, 1.2614447159296236, 1.1265507928099838, 0.8620234334821416, 0.8324223780821208, 0.9199583868462053, 0.882571135787055, 1.0423574060348462, 1.4618324877764337, 1.3282659155675007, 0.7032509802494724, 0.9260385055424879, 0.9876563668814942, 0.8824222688063827, 1.6792450202538092, 1.179408616901708, 1.3275386983437156, 0.8174240396878297, 1.2129059444521653, 0.866126608050105, 1.5051355211952684, 1.014297491255499, 1.0779039142535842, 0.8067199607478515, 0.9501413058310683, 1.681772371137192, 1.5641990303430557, 1.2037073374158074, 1.309445443923121, 0.7915159582155008, 0.9038923836634571]

0.0 7.556929455863566e-10

Execution time: 128.52281522750854 ms

Linear Regression – Integer encoder – SS-B.csv - $a

[0.5982964956663187, 0.43895220208719243, 0.7870226150723643, 0.5836147311041039, 0.5564657980215536, 0.6177898860529505, 0.6154112974260928, 0.6725882367060672, 0.4504923578129018, 0.740370856213984, 0.7017132436110703, 0.6511508036710731, 0.6800919836960094, 0.6379606887560989, 0.6010995893061867, 0.8387698758385919, 0.4613086191364294, 0.33347795564283234, 0.521049494454274, 0.5946436014138, 0.633552592866956, 0.6698481348985751, 0.898016025413099, 0.5262177910722834, 0.6151785973075693, 0.5371559332113559, 0.6931949579821561, 0.8658989488861195, 0.6008683356816749, 0.4802051836626604, 0.6968405048069316, 0.643627034973587, 0.5893937367840297, 0.5887203360200977, 0.5485074214458425, 0.720716229904861, 0.5151858292789289, 0.8083487746711263, 0.6073475262155787, 0.6642855006938265, 0.4703756991726058, 0.5436879555102342, 0.6476973970873381, 0.5027380931593797, 0.8382505489395949, 0.6138787767427226, 0.6319748419674799, 0.6299407303314422, 0.617405271052068, 0.6210367983384985]

0.0 7.556929455863566e-10

Execution time: 3.069183588027954 ms

Kernel Ridge – Integer encoder – SS-B.csv - $a

[2.2162630512542494, 1.948671270397837, 1.666929079225285, 1.9188325830927393, 1.9501702791152715, 2.2801551902687485, 2.1941158040347646, 1.5282057884437765, 2.0158094874791366, 1.7798729688028005, 1.7497599724977153, 2.0164568932882125, 1.8127162095877025, 2.4659425249231486, 1.8023770766731055, 1.972393745952788, 1.6940685209545296, 1.6816370053985081, 2.222396083718017, 2.3755251390561796, 1.683165457455043, 1.8655330344893604, 2.031028124070746, 2.5131156595698543, 2.001788595050565, 1.732681396863337, 1.7694954555941143, 2.108564964661662, 1.9798074449622964, 2.2785466564706414, 2.156287294104357, 1.8703695891031602, 1.6988839067060755, 2.049141699770525, 2.0109257627198645, 2.071023796833037, 1.6393669639708484, 2.8222762774495624, 1.78321529168826, 1.77388472536478, 2.1493633446944056, 1.785887660555374, 2.004373401096187, 2.0424841650263255, 1.9502223160311398, 1.5877409176393416, 1.7637711451782159, 2.8124783198440735, 1.8664922396352608, 1.901327564931953]

0.0 7.556929455863566e-10

Execution time: 1955.9162487983704 ms

SS-C.csv

Random Forest – One hot encoder – SS-C.csv - $throughput

[3483.8850050354868, 3634.887636944262, 3942.306430908169, 4086.7305302395976, 3447.0145171413265, 3620.559064471762, 3521.7290657773474, 3700.8013912172923, 3887.7755838350135, 4295.276527512202, 3621.8551291782337, 3777.359470569585, 3641.012096144182, 3532.4044173034363, 3515.435022002389, 4019.8297364959512, 3853.873783678396, 3457.4769604664075, 3843.61202845842, 3415.552346759853, 3695.4299075197555, 3911.496044315032, 3462.1390654076035, 3771.5495376759072, 3990.4617940101434, 3847.3150879979207, 3903.2018734332705, 3656.2430038249145, 3714.2551778182783, 3596.1118622824465, 3768.408092882852, 4038.945632116309, 3538.9067322874394, 4054.097228830399, 3940.3434285887656, 3454.751410944328, 3630.5506395558427, 3881.3203675677164, 3533.2687443011473, 3857.1235985514336, 3399.309429462424, 3623.80962688548, 3672.964661693944, 3456.256136021955, 4216.389862853942, 3373.367626260239, 3471.61586771664, 3575.2659834635683, 3685.963412763142, 3546.3694539488274]

0.0 7.556929455863566e-10

Execution time: 1084.1115736961365 ms

knn – One hot encoder – SS-C.csv - $throughput

[3987.72265940208, 4153.853002289902, 3578.3781867778166, 4211.551555159038, 4541.415658007866, 4080.5481071392433, 4466.3045800826285, 3818.481934704327, 4254.533048411395, 4210.027904167438, 4249.76141533501, 4171.059522128643, 4131.420625892481, 4034.7919622063496, 4079.3051160023388, 4152.947335379296, 3930.613098948241, 4134.268622261252, 4025.58063644564, 4035.6966571329717, 3729.368082424097, 4318.846397189909, 4044.1414851214195, 3952.7713733682476, 4147.170139470879, 4108.53203150923, 4386.422418686208, 4072.8506929450264, 4055.5894270153353, 3778.2060795697266, 4086.4409021573765, 4121.379037476864, 4267.782170894778, 3758.153597734756, 4177.788156274646, 3752.926661415531, 4041.289434471088, 4006.455546056478, 4446.039118277566, 4212.070701003101, 4109.536968971777, 4105.690509191101, 3996.732202604747, 3986.2892791347153, 4411.860025937648, 4101.529002670124, 3854.37994725476, 4253.169653697537, 4297.214721376215, 4092.753806480709]

0.0 7.556929455863566e-10

Execution time: 1625.0247185230255 ms

SVR – One hot encoder – SS-C.csv - $throughput

[3361.82518174478, 3607.8841211695453, 3302.1688702054803, 3721.9959842656685, 3403.3652869703483, 3540.84647373939, 3474.250296870129, 3728.471630680752, 3742.388599416146, 4020.5566061177474, 3476.6520787577533, 3536.129644097429, 3742.1250831535062, 3479.068725054568, 3442.9589563651803, 3666.0301021568316, 3801.2049321371564, 3501.3846777626504, 3756.27669687641, 3441.512362059831, 3691.9279850255116, 3853.0941844731506, 3478.535980709776, 3470.700653073748, 3872.672008582079, 3504.8261011645286, 4035.2514192814438, 3567.450286739125, 3631.476272614939, 3407.285191933366, 3649.038308686944, 3775.8634096165065, 3528.4889915318017, 3831.633195422512, 3509.4686517595396, 3501.6391760210327, 3691.7454836369648, 3952.121393420435, 3610.883501249899, 3679.4453721091254, 3335.2223485125824, 3631.6647791603355, 3821.171726382377, 3589.4414945857875, 4065.004004914943, 3436.0244825178465, 3518.132998404181, 3374.239812987568, 3597.0434390296646, 3702.8348565940296]

0.0 7.556929455863566e-10

Execution time: 12551.539760828018 ms

Decision Tree – One hot encoder – SS-C.csv - $throughput

[4153.083809722802, 3850.505492192956, 3800.371634820685, 3997.3825687746516, 4207.457142396625, 4043.5433955981935, 4195.439553011702, 4019.3068113832624, 4264.896067079936, 4256.174755009927, 3534.3049792244583, 3886.3506223976938, 4055.372157926443, 4056.7980968754887, 4225.842165143231, 4022.275076050989, 4138.677460842102, 3453.2618316071585, 4128.039553153776, 4367.092959281072, 3989.1794219931016, 4097.950420506004, 4298.210840488541, 3843.601458894221, 4078.7143346973576, 4174.817566055607, 4063.630118622388, 3994.7980218101306, 3867.467061923399, 4089.8960716406564, 4262.936917131556, 4262.8304028694765, 4030.72488564483, 3989.116909381775, 4016.5933352885236, 3808.1839014018533, 3943.084173969594, 4238.734117839006, 4205.83073431781, 4067.14090248584, 3749.7525196684437, 4186.415640079209, 3429.649517090579, 4186.44047304292, 4055.960082502539, 3425.9239236142676, 4132.374614960039, 4435.397406697134, 4109.2443560485235, 3880.206896814944]

0.0 7.556929455863566e-10

Execution time: 910.8113753795624 ms

Linear Regression – One hot encoder – SS-C.csv - $throughput

[3731.0939056718644, 3607.41255950337, 3382.886709877717, 3778.515840355724, 3901.3052996317397, 3594.0791921211003, 3889.8984179500744, 3681.382667422948, 3674.3497409155825, 3793.5960346335014, 3880.762857185691, 3540.274983457374, 3798.301041418464, 3686.3590345272246, 3723.6755236762806, 3769.1082367596177, 3494.7520398664674, 3543.338805598544, 3820.4667748716015, 3683.7487880154413, 3614.1292521177124, 3686.2634646604947, 3823.5769994545726, 3454.715256105537, 3697.2858503299913, 3779.714408372161, 3808.6624217353624, 3585.986989106937, 3425.5143901179667, 3645.2660544021064, 3582.6247209865396, 3654.2640982087178, 3692.870741756922, 3542.3876118664766, 3723.0968433200183, 3440.8732372117775, 3682.725870270075, 3497.9211567091043, 3953.375864584987, 3651.905461754525, 3645.907070230374, 3761.0456107323794, 3672.01907782347, 3765.234587518484, 3758.574721542385, 3615.308253297678, 3450.1672690337327, 3619.3960300018416, 3753.8160662423466, 3570.676233994065]

0.0 7.556929455863566e-10

Execution time: 19.98771643638611 ms

Kernel Ridge – One hot encoder – SS-C.csv - $throughput

[3416.4280421830395, 3781.422002191907, 3491.048847263413, 3767.6112322287872, 3632.3297831420596, 3534.5936759593346, 3699.0932927910885, 3714.939046684811, 3784.285970454372, 3918.137339018246, 3619.9780744397126, 3664.321373524508, 3582.4168325589794, 3729.943599116271, 3498.654925542785, 3774.611706397292, 3750.5981286547226, 3772.9301558461366, 3681.2745357625463, 3868.1515659330917, 3944.582084012787, 3760.511216360361, 3752.9826684542577, 3533.821133457497, 3872.677776176563, 3640.1886244132097, 4333.370292213822, 3658.442557701433, 3624.4063243846067, 3576.781754662393, 3746.9756157176075, 3715.163237660628, 3571.44705160131, 3753.2543397389463, 3784.977715742219, 3645.5123459781544, 3589.3806705017746, 3875.1426027127623, 3621.7459610317655, 3763.6661064768023, 3526.5971476584346, 4007.4824204345837, 3751.9497344996503, 3584.779096239364, 3919.5272942812135, 3579.5351501681394, 3793.4937233294622, 3611.7476930433577, 3729.1746192135015, 3822.4879979127777]

0.0 7.556929455863566e-10

Execution time: 13113.028519630432 ms

Random Forest – One hot encoder – SS-C.csv - $latency

[9251.410359885074, 11503.700942907208, 9190.813939893393, 10272.230931723841, 10604.968791125812, 10655.921328985667, 10642.891346419536, 13614.139550656462, 13218.366739857578, 11661.962134632493, 8840.760401279014, 11319.893311679662, 11165.956816510528, 13699.603251260158, 10179.171056397669, 13907.368335878145, 12217.052754457436, 9661.953619625892, 8826.986335352654, 10002.800636249776, 13181.689847694659, 10533.81191468956, 9547.230967873382, 12842.849524652871, 14436.402388314033, 10012.905156366915, 10923.559540128983, 8795.480889759745, 8189.302360879242, 11389.33926740175, 13089.565659582382, 10924.274303819153, 9028.733059918475, 9275.160045176392, 13171.070239798944, 12491.839653116975, 11416.483198975538, 9048.243914922481, 9947.721662564027, 11988.65646116129, 11622.691597630483, 12001.388491563248, 14326.614651746308, 10202.703410493912, 12408.582665278374, 9199.253521839206, 9875.31057177684, 8525.537199202307, 11403.710582251717, 10755.042914101698]

0.0 7.556929455863566e-10

Execution time: 1299.0377850532532 ms

knn – One hot encoder – SS-C.csv - $latency

[9812.625290774344, 12196.046547053877, 9657.429209646218, 10887.787892105094, 11355.508830114988, 11103.93100523952, 11673.841880625358, 14569.335608796278, 14209.724145640741, 12340.501052317726, 9466.290595795594, 12125.703568131987, 11702.067531927629, 15011.175667558351, 10827.239785214777, 14708.717362711928, 12914.548182704906, 10047.96229988929, 9440.43330059157, 10365.956173875647, 14065.657586285595, 11180.885040291281, 10334.151708092546, 13469.676580656327, 15437.32545048511, 10887.792233737508, 11589.208312772209, 9521.170525737967, 8736.374012853748, 12425.988280767482, 14000.621834484964, 11532.64946587972, 9768.537595057076, 10119.435714856527, 14065.473775644372, 12866.079626244478, 11866.841740874655, 9313.712414211412, 10751.597314652383, 12834.171361871104, 12440.669594661425, 12598.830908862286, 15040.207489033077, 10673.415715803712, 13650.177313323189, 9302.613626661798, 10540.227714046876, 9069.34788838419, 12109.956509676776, 11166.293668610637]

0.0 7.556929455863566e-10

Execution time: 656.2687239646912 ms

SVR – One hot encoder – SS-C.csv - $latency

[9256.603698538174, 11482.894729496338, 9181.542153588794, 10262.446436273654, 10591.261006307872, 10643.199575946937, 10627.023708239692, 13594.638297403755, 13208.785329163915, 11669.311870237078, 8822.287676155811, 11303.076703780333, 11151.878827577259, 13939.282455231714, 10166.923810841985, 13899.426356866757, 12225.048769293988, 9651.819151188494, 8818.614128825482, 9990.801708230256, 13162.906043389321, 10519.460546667988, 9538.946075164267, 12833.787614020797, 14422.060914956595, 10006.234181675984, 10912.341269392722, 8784.209937886846, 8179.55417893185, 11381.786211905563, 13080.875463808732, 10917.78865093053, 9018.18924792079, 9270.511891433007, 13167.435508765915, 12481.741399198587, 11407.16317385431, 9027.487970417002, 9941.897664840742, 11969.905973217165, 11619.341972713162, 11995.997719059766, 14303.607710312646, 10194.609650070224, 12387.902522986818, 9189.623367404929, 9867.35182135863, 8524.4139653579, 11385.727997900189, 10743.692927393684]

0.0 7.556929455863566e-10

Execution time: 25588.254114151 ms

Decision Tree – One hot encoder – SS-C.csv - $latency

[9249.648098171, 11506.90491837538, 9185.24370864494, 10269.978043468089, 10600.393784750528, 10654.266870930454, 10639.15869024599, 13607.530043224548, 13222.033756194733, 11661.141663877946, 8838.303225128178, 11315.956773872895, 11163.114923557208, 13698.76389959432, 10181.390015957237, 13907.805520019961, 12219.274977762734, 9656.823915879679, 8824.593321405004, 9997.53989245497, 13174.547009338865, 10534.268979402214, 9545.211399257387, 12843.527174462097, 14428.158379096987, 10011.798798260692, 10922.12041054796, 8793.46389593676, 8182.224096285851, 11392.820764597616, 13088.192217273716, 10923.006796124631, 9012.834591599349, 9272.6552038947, 13169.583231153305, 12494.946926665087, 11405.71507491788, 9039.536489116848, 9939.472498616435, 11987.469596293682, 11619.327845196993, 11998.53455281884, 14326.979984766529, 10197.716517269102, 12402.00384827486, 9202.462261115657, 9871.910205261107, 8521.524553594356, 11399.05299769935, 10754.321217820685]

0.0 7.556929455863566e-10

Execution time: 549.6717629432678 ms

Linear Regression – One hot encoder – SS-C.csv - $latency

[9468.11743407271, 12023.483955382355, 9560.141584970335, 10704.220193470483, 11051.962296326323, 11001.722917039851, 11119.609929937098, 14287.083387375698, 13884.755814150802, 12288.842616445952, 9184.136649811597, 11990.259466058704, 11683.77900977726, 14479.880362714597, 10474.240875282241, 14585.071952402797, 12888.792443675587, 10087.49722541406, 9160.850556070123, 10472.567048203906, 13982.568367414638, 11019.128472960243, 9954.085394401342, 13456.505632824546, 15268.475791905354, 10384.645031859987, 11608.037920989738, 9177.986568514001, 8465.000375658856, 11993.859357348245, 13716.442739641672, 11473.621738968666, 9383.196297323777, 9594.594006440317, 13816.761677555638, 13091.622701109742, 11945.208842946404, 9470.731324046244, 10333.099511487047, 12665.195357436909, 12139.140151291433, 12672.099937261944, 14984.870710393267, 10676.526261160701, 13121.612904549875, 9453.696562189984, 10300.269968044173, 8862.460108613825, 11996.713195616201, 11220.96749675551]

0.0 7.556929455863566e-10

Execution time: 8.31584095954895 ms

Kernel Ridge – One hot encoder – SS-C.csv - $latency

[9492.34928167255, 11747.931258694654, 9488.630522038902, 10471.376499585447, 10862.18286452112, 10921.331307451617, 10937.043512223652, 13850.008749807936, 13475.304727380719, 11966.058902043584, 9083.829950771067, 11645.122226439526, 11430.238290611967, 13976.917876139323, 10477.522857353653, 14188.06488219682, 12537.216626901938, 10020.22974963703, 9065.414986690721, 10433.408744990462, 13464.34275287561, 10770.188864717993, 9846.91667906849, 13116.613825830927, 14710.483945306361, 10248.55447498641, 11305.868920962866, 9191.908412550483, 8454.33200605758, 11646.605714877553, 13325.169253178588, 11197.341265458803, 9270.984099934325, 9550.31634816885, 13443.553617313646, 12730.829566552642, 11693.853470115733, 9274.700312115156, 10194.6453644742, 12322.010042393284, 11902.650701169938, 12287.977083836835, 14615.873566233608, 10421.329511013344, 12668.848454500585, 9486.815760730757, 10144.925671229435, 8797.229964812617, 11633.817750722836, 10979.159809081882]

0.0 7.556929455863566e-10

Execution time: 12879.366343975067 ms

Random Forest – Integer encoder – SS-C.csv - $throughput

[2305.971115038638, 2630.9349411970447, 2534.517066111463, 2051.898611938104, 2562.620936089283, 2542.6957228905303, 1564.3265930801592, 2635.906999139568, 2355.5175560198227, 1882.9163004685768, 1947.4865095629343, 1785.6418981524653, 2971.089223509058, 1441.4479600608663, 2433.3163447501743, 2803.3786191557488, 3049.545915499175, 2668.1981854732867, 2650.8244623601463, 2117.3737938357194, 2944.3178525282387, 2611.2683809071555, 1748.890715545356, 2320.485233431496, 2496.4440619940615, 2644.874923526509, 2734.730647836005, 2513.0802997974024, 2562.1936590648625, 2572.8030594638158, 2861.2614871355486, 2256.1673434731247, 2850.860335916215, 2719.334855357743, 2846.6455437481586, 2468.8008948670154, 2936.1225664742333, 3204.214742332169, 2534.5266059368605, 2741.9368772043217, 2414.3994552802155, 1390.5945141733448, 2331.778019963055, 2701.9638067249866, 2645.268400741533, 2453.678960071357, 2559.6729082115303, 2750.094852817633, 2744.8888516230672, 2623.0466719036494]

0.0 7.556929455863566e-10

Execution time: 418.8343725204468 ms

knn - Integer encoder – SS-C.csv - $throughput

[2637.756038895585, 2642.5153611856294, 2972.5131955952097, 2725.28955771419, 2817.733866153501, 2789.067526434148, 2973.629161695293, 3004.2427622262117, 2275.736067961529, 2617.9592546154495, 2916.8033539445714, 2888.7767890296873, 3037.14828120867, 1974.0074122731385, 2556.7313545900506, 3008.1903760542264, 3152.4932643270076, 3080.699195896222, 3009.9497462482277, 3081.253017140956, 3109.223793945004, 2449.369133096079, 2759.000769842339, 2902.988294985367, 2543.290875728849, 2673.788730460203, 3095.6226963861686, 2861.8751272224567, 2846.2013136599135, 2947.120413888789, 2953.4324302934115, 1960.9281040500503, 3060.4688208259126, 3203.369666014762, 2695.3545966240094, 2821.059999165478, 3215.453375038839, 3238.5342575059003, 2908.884138267042, 2677.647454655354, 2508.519715212288, 2933.391736675206, 2400.6232399835903, 3088.0727208145777, 2854.0202788819533, 2559.18059317458, 3070.6258563813326, 2988.9528528500573, 2654.3102587793546, 2954.9265140781936]

0.0 7.556929455863566e-10

Execution time: 265.36166071891785 ms

SVR - Integer encoder – SS-C.csv - $throughput

Decision Tree – Integer encoder – SS-C.csv - $throughput

[2422.9236029319904, 2074.576715755258, 3127.496394485464, 1960.4603340588033, 2787.354690525694, 3071.9132539835464, 3842.672514285817, 2392.4201978490646, 1528.7057169925033, 2190.400712079824, 2016.762987750061, 1917.808059266147, 2970.6210566177706, 1389.6701743873787, 2653.8649983569194, 3432.400960590548, 2932.096246706272, 2548.6458674169157, 2801.7173283657476, 3234.056412543732, 3353.6220539193505, 1765.0415669210768, 1799.3187297779684, 1203.615363689092, 1187.5882850313524, 1507.2923798555116, 2823.0476940055055, 2537.9368887834235, 2702.0377402649087, 1859.8026775121755, 2889.9098415183926, 3841.515350844295, 3001.4954127461906, 2768.4667087349108, 2481.779416880051, 2490.5813753034868, 3157.091458558858, 2995.2196449417584, 2798.8489362259243, 2092.9662026613764, 2547.533338051448, 3361.5728677532757, 1708.9291653183432, 3103.280513897674, 1967.6636938384568, 2595.514123637923, 1945.6925311922885, 2817.4808054207683, 1412.7437341289217, 1085.7017316947276]

0.0 7.556929455863566e-10

Execution time: 497.9973495006561 ms

Linear Regression – Integer encoder – SS-C.csv - $throughput

[2847.4362218092747, 2836.3348556669, 3129.6589276651953, 3072.7657544033555, 2989.710649556587, 2830.261202749301, 3100.748915812557, 3215.2147338104555, 2894.5972922979427, 3166.9256021901488, 3074.6872691979497, 3169.3519076865337, 3046.7584491700136, 2941.9327664527723, 2751.1464243891746, 2894.523835647683, 3237.434623888963, 3343.264579280088, 2849.319643099722, 3116.882231384575, 3077.5839239427864, 3138.8485012378856, 2942.624117590603, 3173.782313939133, 3052.359069493398, 2921.212503347917, 3157.605854578806, 3084.157303108301, 3009.312970381324, 3008.8103740441056, 3094.2667631952227, 2845.054070014499, 3107.0573057266615, 3016.34527134319, 2907.482877235856, 3007.9627398700454, 3143.254410439129, 3427.6059541800355, 2972.2982091671, 3455.3695164164906, 2609.2817246040854, 2988.9996751906165, 2888.5494483348957, 3175.756846182204, 3280.5531572276877, 2886.517002178956, 3097.5446451228268, 3030.950106597844, 3120.129266662627, 3225.6779617195825]

0.0 7.556929455863566e-10

Execution time: 3.244070529937744 ms

Kernel Ridge – Integer encoder – SS-C.csv - $throughput

[5066.608301427702, 5114.142670133261, 5046.350481955781, 5092.927227927767, 4726.877616980764, 4932.135676452343, 5018.088631108942, 5548.580267792236, 5292.737141564654, 5155.887308821402, 5282.685184838746, 5443.597151950341, 4976.8851897686445, 4996.984544730137, 4802.24322091736, 5197.318227523776, 5546.743940258018, 5044.7625600212095, 4840.854096093933, 5195.112428198216, 5363.02862040361, 5111.215022024863, 5123.416030936313, 4982.241856527006, 5057.109896354041, 5279.681642279085, 4856.927371543663, 5241.656584160063, 5684.4271087103825, 5079.095916913895, 5169.7864143577635, 5049.935266426952, 5376.0720607326875, 5144.96629336082, 4771.5332764012255, 5501.773384982207, 5434.866838639061, 5356.665057286038, 4824.883996706656, 5080.283402532091, 4804.041270454898, 4350.295571116763, 4801.138465809508, 5219.426439970572, 5355.423748059072, 5188.367188763277, 5031.722147767414, 5407.393787401327, 5523.910969274238, 5625.363634914978]

0.0 7.556929455863566e-10

Execution time: 11550.400272607803 ms

Random Forest – Integer encoder – SS-C.csv - $latency

[9225.772918506796, 11275.556347571004, 9066.24905502527, 10024.658188498617, 10568.273013642725, 10625.61578780907, 10461.973618348055, 13367.054736976972, 12984.966192800855, 11598.05363888802, 8694.832187776972, 11107.36786054608, 11125.018881878603, 11223.826510492398, 10147.539917407936, 13708.454175452727, 11998.426296266744, 9557.568918305342, 8793.866547646994, 9893.527634248276, 13001.006349679112, 10324.619377668703, 9368.776507213148, 12619.353560883645, 14198.121811684314, 9809.770719031521, 10887.793754309461, 8767.085512773589, 8159.608834118269, 11188.158690116456, 12923.14537665791, 10706.109781584599, 8969.475657524703, 9240.965534487903, 12955.076713537524, 12251.26489634124, 11376.354681711113, 9014.739613167385, 9921.556391229256, 11772.33802527726, 11590.101115458137, 11771.348390437079, 14079.588140071492, 10089.778969309893, 12281.233315402618, 9173.131359637615, 9677.938498771717, 8400.126519554498, 11172.928762849897, 10539.209330971136]

0.0 7.556929455863566e-10

Execution time: 6373.397123336792 ms

knn – Integer encoder – SS-C.csv - $latency

[9232.60897190406, 11999.767430458638, 9379.297482472926, 10751.735443058904, 10589.813370385164, 10657.53038949253, 11056.18983681566, 15029.035233647044, 13795.731508951112, 12415.189293747308, 9184.530861155674, 11665.688937192263, 11217.422680956757, 14860.465867551824, 10206.646640060879, 14209.386299900387, 12684.729085873598, 9756.409802936087, 8941.488452215019, 10367.071531001005, 13359.287830134574, 11146.8754963308, 9924.662792944566, 13185.586430470832, 15685.372151079973, 10338.459284877115, 11012.750635309107, 8815.331147937879, 8288.229087947864, 11646.31964379654, 13198.230025198545, 11065.027309766907, 9222.156231857947, 9269.16143294527, 13301.658948711025, 13416.130228102555, 11430.795705781586, 9079.369541249978, 9953.193627760751, 12354.904476880383, 11681.539468627501, 12360.652840034529, 15958.706580578224, 10768.050418942463, 12807.083516299732, 9184.411095923671, 10088.92798268626, 8619.10306186464, 11633.418984917369, 11082.657653919605]

0.0 7.556929455863566e-10

Execution time: 214.44038915634155 ms

SVR – Integer encoder – SS-C.csv - $latency

Decision Tree – Integer encoder – SS-C.csv - $latency

[9228.036063041143, 11374.947229405021, 9144.990404716904, 10030.480365023957, 10566.634871153927, 10620.8192402195, 10408.79583499252, 13356.259460057241, 12977.743277706044, 11772.440476552314, 8723.76498071032, 11242.706872693152, 11130.16391501392, 13351.35792281256, 10149.834726976262, 13866.364431405957, 12115.010000471082, 9595.625023224686, 8794.542930559692, 9975.093210050389, 13114.212351260428, 10648.60668329649, 9451.979840478258, 12714.57389903749, 14227.905905100024, 9809.714631144343, 10888.522417468781, 8765.330830394074, 8159.134168152936, 11166.046302860188, 12841.828022365362, 10819.97842150841, 9005.625103439976, 9238.938439300424, 12940.666065132811, 12252.634872495257, 11379.690590899538, 9016.875367350744, 9918.661923653939, 11771.798111452137, 11561.961709983016, 11898.231378787761, 14078.931279108801, 10075.217722988415, 12167.772971924043, 9171.935477769657, 9666.664260890559, 8485.69453000974, 11186.39384831743, 10640.738861504064]

0.0 7.556929455863566e-10

Execution time: 549.7651154994965 ms

Linear Regression – Integer encoder – SS-C.csv - $latency

[10448.435517524236, 13715.739267653602, 10521.587370640953, 11933.431956985165, 12759.873778001926, 12238.44331646661, 12311.401259786095, 16285.96699600045, 15889.316325139185, 13884.054110217627, 10229.89157173318, 13264.964665542919, 13030.870317010045, 16725.462811021724, 11701.183935395544, 16292.0219372098, 14902.48388315968, 11208.849389892324, 10167.836487166081, 11605.619441799174, 15680.706672837352, 12712.6499665021, 11041.910872653541, 15556.759556491344, 17370.383954511533, 11481.424689756212, 12685.338464270992, 9979.186779632888, 9486.185127100687, 13663.516995929502, 15343.940195508241, 12766.53693613194, 10359.194770929287, 10484.241839154798, 15588.194424797042, 14875.377604989137, 13316.036120776214, 10942.840352385208, 11711.361501018184, 14390.074796254532, 13778.737514941844, 14038.7284967611, 17422.15751603949, 11940.008195570384, 15039.669936721237, 10484.80960018002, 11311.146191771053, 9779.992708959828, 13627.174466687782, 12741.702959388223]

0.0 7.556929455863566e-10

Execution time: 10.475177526473999 ms

Kernel Ridge – Integer encoder – SS-C.csv - $latency

[10136.31546713456, 13057.543630389495, 10048.438944691889, 11413.959392126691, 11932.56716203882, 11634.239313484357, 11754.768215894701, 15462.828631048224, 14999.310314671346, 13282.51024341668, 9690.216485689509, 12672.480406779232, 12419.138084465392, 15637.43391950215, 11164.55399025929, 15775.663805960563, 13934.036147674924, 10590.12613311689, 9645.303238231925, 11158.496505949437, 14971.40063426913, 12048.558091249934, 10508.805237156124, 14400.17200719559, 16334.217106681037, 11191.495515903538, 12270.595005770447, 9584.110118385071, 9024.407494892755, 12873.180702476293, 14905.545128876296, 12337.732974920385, 9840.981015988906, 10149.07334231168, 14913.178131455767, 14185.68285593832, 12586.70385203102, 9931.330321098281, 11093.120784289677, 13685.655344237637, 12760.317751662045, 13498.904670647207, 16464.241469110166, 11515.11961715413, 14207.610819833606, 10002.363594492066, 10980.453650608377, 9430.074628745406, 13038.372067476483, 11997.348088148025]

0.0 7.556929455863566e-10

Execution time: 11821.908102989197 ms

Random Forest – One hot encoder – SS-D.csv - $throughput

[12590.639451301211, 13741.39602595727, 12912.204270445449, 8487.897925850542, 14838.584947476502, 11012.487599779171, 12275.489407736899, 8815.063252278735, 11804.731225165166, 10722.91634719088, 14342.168106332807, 10020.68340253078, 14680.030470480979, 9763.1288755773, 7685.180302169743, 8225.146890440315, 10611.83665794599, 12809.952191589862, 11089.16525042402, 10934.746136545404, 11600.162095042828, 3232.576381479446, 9965.979462548576, 7851.022859252479, 11713.220324979804, 11840.478525399005, 12220.838274891159, 11829.557553658815, 13659.958822486446, 12369.561630682221, 6377.550942357388, 10285.117929095422, 10212.037941401779, 7194.7125072414, 11159.41732394543, 15688.065973709601, 15698.058752027107, 14679.942489054312, 11731.994232638173, 9853.656411067335, 3955.8897526985, 11567.047508855181, 12022.846235116003, 12293.10522369995, 13073.077483067635, 13751.996189096331, 12165.705655473927, 10706.688428445335, 12469.851193907438, 7946.391347568603]

0.0 7.556929455863566e-10

Execution time: 1623.0099370479584 ms

knn – One hot encoder – SS-D.csv - $throughput

[14285.3136944809, 13759.114474782862, 13690.478807830457, 11278.549084887747, 12414.140349329344, 12703.897581149391, 15042.820008367395, 11016.506004247682, 13163.121983249202, 10708.291690000262, 16319.145783754873, 10181.0539122987, 16963.117033141374, 9466.978604805598, 9297.449149949514, 10664.569849990825, 11045.45473269025, 18781.53569940379, 10909.313966309512, 12691.573537897684, 12181.161647549588, 10009.960850750394, 10883.49962261935, 9603.601550220046, 20134.81358199524, 10567.418686051296, 13780.595921143104, 13281.390774055191, 14316.133072165178, 13070.754495283149, 7447.424431387028, 12833.245197504557, 9450.624432202314, 9679.735457565172, 14216.50668460528, 15641.711674461085, 15868.807833329465, 14579.949115381829, 15654.559999842058, 12426.071223694587, 8982.643751108764, 10072.650888728045, 14837.1401213919, 16843.912758407263, 12710.1417115361, 13057.685207957611, 15857.462918665207, 13496.156585983723, 12699.885397711358, 8463.726105098636]

0.0 7.556929455863566e-10

Execution time: 289.46737337112427 ms

SVR – One hot encoder – SS-D.csv - $throughput

[13992.316898044823, 12727.570505673399, 13609.162081264949, 10019.793290439266, 12631.672658978252, 10887.83340363661, 12877.343655392728, 8931.81349418606, 12489.099744344496, 9678.670518451212, 13425.561994289914, 9055.692262240982, 15366.986557367542, 8533.64249808153, 9158.794151026768, 8364.474068176405, 11387.22899379985, 16733.00844051111, 10490.66406616541, 10987.85167245168, 11520.709449413636, 9838.497352746452, 10026.919535742241, 7356.842314245686, 16335.739577428827, 9450.715987518719, 12987.844684777416, 11202.882536899135, 12210.184169032436, 13950.227411246216, 7100.945525142812, 9695.960790888907, 11386.775500577154, 8736.556156150502, 13509.914720692279, 14210.150349049767, 13449.597527431537, 13073.367389876688, 12817.678942504328, 12490.536137735091, 8622.653004710159, 9627.932301088471, 12964.557936087085, 12922.100891702878, 12640.51150184952, 12845.65586460037, 11383.787566480347, 10326.376664199002, 11724.802105864028, 8309.296576400448]

0.0 7.556929455863566e-10

Execution time: 380.1795778274536 ms

Decision Tree – One hot encoder – SS-D.csv - $throughput

[19411.657474154257, 11894.1017489132, 12834.85063723031, 6965.991892640511, 16919.47036291695, 10609.123002405633, 14432.890373527716, 10105.292577888917, 14979.02588417832, 12034.204372340664, 14035.025596099447, 11093.97509373018, 15818.370371738678, 11321.142489386837, 8183.701970074424, 8739.6209961461, 11966.906474650024, 11231.398209858871, 10484.345007922346, 10686.810640076024, 13862.93729326509, 3605.9122992586003, 12601.143033446962, 7406.68895553577, 14709.798699923496, 11416.370307874296, 12447.975023238972, 12320.953724854257, 18756.800840772255, 12824.78157682975, 6632.07081100156, 13117.489109448501, 8601.284730303376, 7250.460667948776, 12502.233131372828, 13162.260125772473, 23437.295701116607, 14527.650743889486, 13909.495941773393, 13562.178687729149, 4518.856462178595, 14175.704660373149, 12792.10378253797, 14581.76974393407, 12273.176758285163, 12845.296837742686, 10352.815066938747, 11680.162397077587, 11797.250787048524, 7341.2878967866245]

0.0 7.556929455863566e-10

Execution time: 134.02964425086975 ms

Linear Regression – One hot encoder – SS-D.csv - $throughput

[16132.00262763127, 17636.011200148772, 19567.498419082323, 8046.649884831582, 21578.572793647207, 13222.137707449989, 13905.01583861706, 9094.717039398014, 14729.759695159993, 15045.969607467934, 23090.09618401459, 13708.407302691054, 19177.61526409399, 14570.002609936544, 7422.318658494517, 11027.696114622371, 17821.791542592542, 12976.894104715317, 10837.159192017345, 20717.854161562853, 14469.658049171867, 6389.826028023177, 11765.163989554323, 7587.678662860676, 28865.130023297163, 11987.732014862988, 18722.045952784618, 13393.387772416412, 20370.259656012546, 14899.98888916952, 7416.599134928618, 12386.60716232345, 9714.93337840008, 7375.710390819752, 24062.9660569695, 26064.587070967842, 33345.20256646202, 16233.09916682988, 17479.828085180554, 19831.907533855057, 4422.3034817460675, 15745.783708229601, 14433.73951873627, 17255.97372191939, 15659.77671137751, 21541.56118331026, 12768.094560117908, 10342.356690345863, 15021.62999917011, 7818.531574516645]

0.0 7.556929455863566e-10

Execution time: 7.669192552566528 ms

Kernel Ridge – One hot encoder – SS-D.csv - $throughput

[16655.445701076187, 14366.955469333538, 19643.43604697037, 12947.53770301198, 15079.592545781617, 16735.285479088165, 16275.67342172946, 8884.52733132224, 14984.897783531924, 16490.644605681657, 20850.03605664259, 13546.157542431258, 19090.720604612146, 11800.964587199915, 12739.381089486162, 13128.363292404558, 15578.065014702715, 14326.709202177342, 15553.4226876425, 14264.537014441143, 14389.725348955899, 11162.207588281915, 16679.197141185163, 14113.745229415053, 15689.414113680836, 11358.277926005101, 16372.963925374255, 14637.425474747624, 15955.250207286173, 15957.334866189703, 12017.501783026128, 13969.531338198398, 13198.060950744073, 11245.6077986751, 14769.32471185113, 17728.276611704398, 18110.44112715344, 15023.646894916252, 18459.036678852804, 15106.120132730171, 11036.582588629897, 13833.626264330069, 16471.636800453216, 16232.871865599729, 14418.456454214911, 15740.01454587285, 16609.620842830423, 12560.067939475437, 15183.613588203261, 12789.5184122821]

0.0 7.556929455863566e-10

Execution time: 640.8882584571838 ms

Random Forest – One hot encoder – SS-D.csv - $latency

[16287.931078739692, 27202.412247226563, 24590.056253919985, 12894.94095021132, 19996.78770125198, 26778.030751876402, 31850.529476865206, 8125.924586451162, 22964.192982526434, 26245.070570754768, 38612.3761011453, 4633.288390008304, 29177.898924828976, 12935.074376172128, 6853.682671076232, 13172.245465973961, 17635.064980540887, 24754.133543543056, 28204.416541200306, 12448.029775627996, 24054.006589934546, 1397.483147962272, 25100.924811716777, 20237.10584144738, 27829.681102768434, 19924.767795387696, 24703.629450744913, 20239.880561181646, 23475.491612841353, 30446.44578009705, 3029.305804032664, 11391.935392040303, 13695.683757158753, 8925.462580406396, 28981.653426741384, 25317.007363005432, 32238.83120159392, 16580.51279545343, 25434.88923120094, 37266.27225209841, 939.9519161435933, 11474.670315062724, 29528.31923011576, 34740.2564632012, 22516.87736542485, 34659.77624798343, 22006.045836642887, 6891.416225043953, 34715.653108038256, 14903.436576219437]

0.0 7.556929455863566e-10

Execution time: 2732.596255302429 ms

knn – One hot encoder – SS-D.csv - $latency

[15415.552483884676, 16376.437711084116, 25200.358792193907, 12824.664208805583, 19115.078534005166, 26812.30118351865, 34405.203839577414, 8046.837462186023, 22392.2773331987, 24657.700700379148, 34597.343748305895, 5015.814657694827, 29542.19831881549, 14868.800202797378, 7051.163373517311, 12582.534708626617, 17580.254240689876, 29413.773689578815, 20880.450121986556, 12491.05943917937, 22127.57738184436, 1453.701312390014, 22464.379002309586, 18755.33255019663, 24500.471408986246, 17704.335694835816, 25039.57172732987, 19872.29821041033, 22455.541662165833, 33442.0863098318, 2908.167968966102, 13222.037984086557, 13027.329121915249, 8680.904671763275, 21155.457154561853, 25624.28985531802, 21766.14693834347, 16916.67603981349, 31910.552262193243, 25310.580764903214, 1191.0207572723225, 9150.163516757008, 29742.21920916005, 26397.121984694513, 21400.14212605382, 26282.24105391381, 22398.43976964575, 7596.924940942475, 28630.82721474605, 15288.345093768346]

0.0 7.556929455863566e-10

Execution time: 744.4394285678864 ms

SVR – One hot encoder – SS-D.csv - $latency

[16067.337981368668, 28667.47732314798, 24309.316042395225, 11793.711725291276, 19118.025869906494, 25447.366272475992, 33068.934177086216, 8122.1745636471405, 20590.217485566885, 24557.943102299683, 33536.689561780695, 4586.222556163735, 28725.97970382242, 14822.399432100052, 6732.998183849029, 12269.066761632239, 16234.272915493812, 39855.92438221315, 26587.385585496013, 12343.972391926765, 20932.852754588286, 1608.3082054017107, 22863.36054629014, 18750.338652278926, 33665.925963479, 15930.272978358405, 24801.588600906765, 18905.028933301266, 20766.790124671264, 30376.249251104306, 2645.938455795009, 12804.634413178706, 12371.153068184263, 8674.802791469087, 28962.107764717115, 28016.422390727883, 19450.226891729097, 15509.380104646996, 34196.53903342558, 35149.64820390759, 1327.086122054229, 9452.56817492795, 27854.16438614381, 34771.65488532246, 21684.19131998831, 31392.897368486807, 20709.092575893563, 6894.915813193854, 27038.007806618247, 14842.028306747428]

0.0 7.556929455863566e-10

Execution time: 543.2765192985535 ms

Decision Tree – One hot encoder – SS-D.csv - $latency

[16905.01811511741, 38343.034099902885, 24328.310247950416, 16936.662713698424, 30055.522061613072, 25571.633902049434, 33790.506487074745, 7931.293058612709, 26652.098752447993, 27342.436254251843, 46349.04724337951, 4536.751114401193, 29414.728579744864, 17129.530804550788, 6746.555259140241, 17287.065297778365, 19147.795534544613, 26159.861989325505, 35968.01987375794, 12381.568077654105, 27959.311904354014, 1277.0528184163845, 25559.926214050873, 18812.660248087243, 38238.45775570441, 27174.62824494154, 25251.041534115207, 21902.58081426101, 26953.216589585092, 29228.651277238372, 3235.8856961999627, 14838.692472722341, 17513.622668824177, 8679.027000739743, 39649.36599293797, 26349.006671758056, 35220.9475190589, 18556.685242884014, 19982.06916778448, 43821.50701840429, 1086.3854834140539, 14162.11659916172, 29712.056678371562, 39548.179731995806, 22988.775073008776, 42608.534014380806, 21495.5428642111, 6924.1717070937575, 42599.35449928024, 14941.017904143859]

0.0 7.556929455863566e-10

Execution time: 256.90547156333923 ms

Linear Regression – One hot encoder – SS-D.csv - $latency

[18337.61907987262, 32935.14817686059, 30260.499298873663, 24910.7610339948, 25803.239474461192, 34378.3463652508, 31981.7943655054, 7934.431405836552, 32699.337572404133, 26527.910721062086, 32686.111382805884, 8026.74940474491, 54745.81551726744, 23541.860434983097, 6844.371531031699, 15528.078052748233, 36931.42889664481, 38445.13433591953, 29054.588116685016, 29911.46996825106, 25574.983032546275, 1430.700581591614, 50517.649534890166, 21074.71076078964, 70991.37280063659, 32175.555742804907, 28331.552413770725, 26272.736372152023, 33728.248445044854, 32199.409055567136, 3965.226612524541, 26443.576534049946, 23772.26916227536, 13184.14791562504, 56830.11501290444, 43956.39071847203, 32022.207041858797, 20882.975593018502, 39466.41103239185, 82093.05597159664, 1405.4870676385015, 17090.414509175058, 37072.984246354266, 32748.82368700493, 28893.670374423447, 41770.05126637642, 26638.04528050844, 7069.791524409432, 33173.89873226821, 27144.098086105652]

0.0 7.556929455863566e-10

Execution time: 17.99682927131653 ms

Kernel Ridge – One hot encoder – SS-D.csv - $latency

[15535.932898729017, 22866.45086022082, 24376.632289792222, 10943.188629357699, 18009.340273035603, 23864.493737619126, 31963.360665053577, 8152.985646740896, 21142.848615893417, 25170.315926903015, 31056.244707192036, 4413.863767776803, 28728.63349946373, 13728.336950015446, 6754.489819933414, 12184.062675547351, 16347.051269085496, 32627.720315505914, 24688.914322331708, 12330.073864312084, 20514.615754383613, 1496.7284885225522, 22081.70825249659, 19040.77008985055, 28660.024779921692, 16134.878076788396, 24191.213836578507, 17836.5148732865, 19989.553032990185, 29826.37008776712, 2604.170998184652, 11854.48564279514, 11976.075590931638, 8833.302404370112, 24541.127096165434, 25203.86219014678, 19985.0730730474, 15458.317176529228, 30863.15545839809, 30650.0898679553, 1121.8822776348197, 8844.7308077676, 27524.37912973888, 28623.380019032036, 20397.78880529881, 26543.548278849506, 20843.762261297335, 6990.5111676653805, 27470.41623931833, 14453.548138983799]

0.0 7.556929455863566e-10

Execution time: 1823.359457731247 ms

Random Forest – Integer encoder – SS-D.csv - $throughput

[11202.156323547712, 14667.494820606355, 13502.083749772542, 9401.768525424617, 12477.049541331338, 12237.694348323022, 10837.418852417444, 8956.22058849602, 10866.797686924969, 10777.25433895216, 14503.373058777124, 9140.878177223181, 13273.666970339056, 8527.992505273442, 7380.263208594342, 7949.32754177304, 9115.473479709335, 10870.078857440767, 10765.06406162998, 10437.34106238648, 8682.984976745325, 4289.443555953966, 7573.817144386309, 7209.276827229969, 13275.178023689845, 8695.805678344661, 9156.837770814253, 11520.377279321514, 13629.807595880104, 12095.258035709285, 6200.543349904167, 10641.39986715746, 7813.845384530418, 6425.043445339495, 8703.885499227823, 12831.345627866312, 19516.760694288816, 11030.655360854907, 8638.529032659742, 10937.694406929806, 4858.002148604314, 9330.562198572741, 12080.057108814925, 14379.56353665315, 12030.018037875503, 11173.28784848529, 12238.228025056775, 10617.608778765261, 17792.64962775211, 7451.192343249491]

0.0 7.556929455863566e-10

Execution time: 1272.1948516368866 ms

knn - Integer encoder – SS-D.csv - $throughput

[8092.297177051926, 16041.866624604587, 14140.114179644692, 8991.590492037729, 9840.867116181114, 9988.731279699576, 10690.308299803988, 7718.1379083368665, 9344.290604034522, 9725.623526516481, 16452.858365639797, 8889.20714795174, 14509.380975669883, 8427.525848666191, 7464.008549980123, 7977.091069407816, 8707.126005918773, 13955.043790948916, 10473.044462829157, 10169.84259903404, 10706.37092328555, 6520.796204049901, 8513.071412441772, 7163.236074214044, 12884.282147607813, 9221.930879050895, 10700.62863844654, 11509.690399922052, 12039.918816967682, 10674.31600107869, 6498.442016871161, 9222.45618026975, 8342.247183116922, 7282.858193245265, 9786.467189828592, 13285.28327614185, 15697.212090083653, 11307.399209809479, 9949.704323745174, 12081.532724523993, 6604.453844698137, 8540.9621508024, 13750.120253838113, 14944.168596414169, 11481.203986456576, 11081.667575399553, 10432.784756915715, 8148.655957847081, 8918.967075865976, 6747.351464644593]

0.0 7.556929455863566e-10

Execution time: 91.12757182121277 ms

SVR - Integer encoder – SS-D.csv - $throughput

Decision Tree – Integer encoder – SS-D.csv - $throughput

[13000.412599990817, 19999.44739926581, 13056.269833495919, 9241.674520724044, 14804.5174776949, 9564.788615385078, 10221.73592925235, 9500.962353908932, 11558.067926132278, 9738.427873473322, 14772.50805479557, 7426.078336752328, 14562.428261025014, 9484.151116910927, 7053.136873299709, 7985.246899912084, 10267.153422469459, 14599.17706017282, 11560.40225692557, 10840.52871244125, 14476.499563983, 7904.254026416724, 8615.214276151233, 7275.407402330738, 13125.344365825225, 9347.660153137553, 8566.859628671898, 13487.712307128604, 16478.418506691312, 12547.909594682127, 7096.073011990506, 9878.689299522484, 8340.44786599217, 7666.141931138576, 11543.179387866618, 15258.466320800397, 24700.950045792506, 16013.555995123237, 13698.728968104264, 11231.57902485572, 8303.968603736006, 12443.977417610497, 13059.064118132661, 15886.232012738, 12992.59027794304, 13178.881733003753, 11242.835884078171, 10219.21376162518, 16074.522513887425, 7591.089910633109]

0.0 7.556929455863566e-10

Execution time: 128.66187191009521 ms

Linear Regression – Integer encoder – SS-D.csv - $throughput

[7913.801902259283, 12668.828536303645, 11904.763708519482, 9355.685728073373, 10621.22331801867, 8649.507264756072, 8490.834020073082, 8927.700247942668, 6701.897060132333, 10994.352604655902, 12568.601097978011, 7176.701686001213, 11732.662637613885, 9206.18384939573, 11845.54372928709, 7330.692690069048, 6420.544498338954, 13167.622917219076, 11524.465327223743, 8292.921073983389, 7863.261678870662, 10289.838874260186, 7369.962037480631, 8427.15883557191, 11050.967907798764, 9852.050711099044, 9348.34601568254, 11749.975474594832, 12039.106993066525, 10577.280786030607, 9302.308530411452, 9051.52049556198, 10083.39771375547, 8389.863919371915, 7936.725486022476, 11115.87931094021, 15638.400654941148, 9939.563567258128, 6945.8170402309015, 9184.944576647154, 5088.349324930048, 6519.049220265525, 10490.927284888809, 14308.835984402436, 8814.693024258866, 10830.082053482454, 9302.21089094226, 6424.035817088201, 15933.958336445243, 5302.042118633701]

0.0 7.556929455863566e-10

Execution time: 3.144731283187866 ms

Kernel Ridge – Integer encoder – SS-D.csv - $throughput

[6724.939457471663, 11512.856098934772, 11670.638920032372, 7486.7028445761, 9994.921619426785, 8439.25408435918, 8354.330056388175, 7955.817172463142, 6541.7465977979, 8334.992594706722, 11285.798116044938, 6387.330123796182, 11611.456108867991, 7745.743624537144, 10503.690046774118, 7349.839298297687, 7679.463968563425, 11349.287793580697, 9587.759431620781, 8288.706121701367, 6886.834300161969, 8706.827860145337, 7190.22490020371, 7271.336665261265, 10060.581365170367, 9145.473880327943, 8452.092265599314, 8631.344506621237, 11081.552216557599, 10711.080080903968, 7045.256821154269, 7320.851201299904, 8912.999394114748, 7031.00866033462, 8002.390355432472, 9540.97105836372, 14522.69182295334, 9683.501678824827, 8249.652400620602, 10028.449804493324, 5392.712242107366, 5590.248247515164, 9980.379230472341, 12447.373933358716, 7816.778716200044, 12170.153617421076, 8613.371530264927, 5292.3471488245905, 15326.279861796567, 5086.514989942499]

0.0 7.556929455863566e-10

Execution time: 1331.972552061081 ms

Random Forest – Integer encoder – SS-D.csv - $latency

[13446.940097550892, 30898.825734608057, 20560.87264222823, 15190.167664164315, 18034.894954721414, 19523.141624307817, 24367.905733901393, 11339.940216419802, 19763.556558538527, 20293.456135163782, 35711.37785593919, 5657.030350314484, 25132.161136071252, 9132.528450055253, 6115.199953723965, 11704.815055721743, 15529.827004015804, 27266.98325834677, 23078.79381090727, 11853.308737233128, 18373.190476963435, 1150.3482977307212, 17809.718073836128, 17737.077250051487, 24030.232018694212, 20401.009955078443, 19147.715474354638, 16273.809503775028, 14974.443611855551, 27534.21545569624, 2729.432232160543, 13827.22891744135, 11450.35619479292, 8508.444054428735, 23768.068205649834, 19767.403137570833, 29121.13164338213, 14547.847865674401, 21228.47887048371, 26495.741486427807, 1310.7371020259282, 7723.921295559894, 22212.4311265543, 28648.610025584676, 27067.105170583323, 23922.93090697021, 21133.806082316256, 6399.444198386615, 35348.47555589499, 17889.631068468272]

0.0 7.556929455863566e-10

Execution time: 2271.456873178482 ms

knn – Integer encoder – SS-D.csv - $latency

[14357.671839042845, 28247.281256081747, 21890.092650829465, 9583.398897897749, 16678.519246693897, 25308.85100156207, 31269.59309646497, 8566.451778299177, 20603.743717139678, 17323.517035901146, 27493.620003826756, 4256.536824972482, 27140.530088293577, 10261.59955714864, 7107.602809399671, 12228.900185043212, 13110.535010507243, 27385.233897115337, 25517.40415961948, 12191.850500796489, 17596.791310644912, 1635.4078829661316, 20167.378608079965, 18286.045431552353, 27083.76329355122, 19255.417824853266, 21267.128546563865, 12499.391108129013, 17033.18866867507, 30440.720954384084, 2666.908022563011, 8339.755984282558, 10576.591975389421, 8514.535433552093, 18073.173528980464, 24996.044565317, 23231.268108794473, 15252.141678756674, 28893.007311477897, 28533.28316554253, 1196.6740889706086, 7945.690461422319, 20252.47184801548, 26674.255970740753, 24026.458306459306, 22752.90683511836, 20362.928616116016, 7093.31828695464, 26678.131280975205, 16555.896252389502]

0.0 7.556929455863566e-10

Execution time: 232.77710342407227 ms

SVR – Integer encoder – SS-D.csv - $latency

Decision Tree – Integer encoder – SS-D.csv - $latency

[12582.266274675014, 28448.848919788292, 18227.294304499927, 17456.211785390456, 15487.98697856871, 23727.9939314798, 26788.45689037843, 8226.494484207326, 19480.70476530156, 23310.16339729116, 32457.79238948237, 6428.539180408923, 30741.961540274217, 19795.476842866796, 7270.836767356859, 14253.611067766553, 15903.604309213875, 34206.04051870617, 22720.791038792613, 11216.956635242723, 27874.238640039955, 1579.447470681504, 14628.96558407515, 17467.477175456053, 38323.72813850004, 21920.81964921155, 20151.397234463075, 18829.273220012994, 16830.42795771426, 27879.668204882782, 2439.6712345073697, 13749.350308645138, 20578.600216241997, 8436.601884140495, 37418.439804691676, 18226.89043599156, 28775.501281261266, 11892.671264581282, 21714.359242777136, 35594.69851955614, 1205.6866917594473, 7857.939826714368, 23049.412197326295, 21378.736652462438, 25842.467747347015, 43466.87727050923, 20360.20810235279, 6170.758172335933, 32651.795696107387, 21172.77278368172]

0.0 7.556929455863566e-10

Execution time: 128.50199222564697 ms

Linear Regression – Integer encoder – SS-D.csv - $latency

[14597.485090235652, 23108.45984434127, 23543.225708257105, 11320.990248594797, 16150.928804479534, 27667.947049191116, 32962.25628196129, 9920.075167669871, 24435.66514387338, 14413.72458441621, 18892.79432178149, 4768.204799385601, 27892.09384666089, 12066.800818209624, 6929.012092450044, 13352.46445531375, 18219.388133627977, 31491.18141398547, 23908.782692389083, 13022.164334427232, 22977.7302335995, 1633.2769488566555, 19589.74700472754, 22598.706920181146, 26549.683855399835, 17896.51355725759, 23438.376786019104, 20021.10641392863, 17347.662129927176, 31360.703859174704, 3698.8572897993636, 8685.102658069623, 13349.621261352977, 9665.488724152347, 19721.78732081073, 25075.081467490825, 24492.760431339288, 11633.38552284982, 30852.521379095793, 41894.49382359536, 1111.8547141251822, 8551.653640755558, 24698.11584841012, 25303.859074480795, 21937.174235057624, 26447.735228212692, 22904.40986191822, 9431.495502836678, 34117.04639609152, 17189.663316586815]

0.0 7.556929455863566e-10

Execution time: 3.5621721744537354 ms

Kernel Ridge – Integer encoder – SS-D.csv - $latency

[14321.115284428337, 21806.666491429347, 22134.186099283535, 10105.49759450303, 15862.562168518707, 23703.228787551816, 30434.507206707192, 9123.295716768924, 22120.52018471513, 16391.17396752232, 22648.762142903608, 4540.14134400788, 27297.909845554317, 12439.84565684097, 6729.135712693118, 12610.164152827409, 15611.253726753659, 27503.216871182532, 22233.956299264602, 12621.474575513783, 18137.898880094588, 1408.3976748392492, 17407.79268792407, 19491.290506834706, 25478.805169518964, 16605.64643589595, 22016.169172941034, 15002.090786327599, 16449.281650779096, 31164.859527122408, 2898.794468711356, 9388.563297646153, 12032.132683275995, 9015.709445276492, 21196.04095018008, 23318.992384507663, 21985.744008908136, 11537.335499342786, 28676.499471588406, 31728.70956991528, 956.9458256475596, 7886.208560712494, 22685.338206875313, 25305.13236130612, 21182.44186277295, 23878.107181697338, 22106.026020629364, 7206.894417830188, 29959.485136209605, 16510.02122191949]

0.0 7.556929455863566e-10

Execution time: 1350.8690702915192 ms

Random Forest – One hot encoder – SS-F.csv - $throughput

[15113.526818951872, 14848.05426998708, 9921.943544568103, 8613.760279907568, 16795.13168792842, 14378.739545496857, 13656.229299577182, 10085.68052254023, 14972.297225853354, 14358.256707505401, 18614.249536536896, 13161.52527208207, 17048.285993793666, 8834.147309494414, 9265.417271537477, 8000.7985201327, 12219.360174490987, 10531.74063501049, 17473.50091822995, 12785.932775710557, 17005.265165165623, 3620.5118324318473, 10841.589533571514, 7578.350869837382, 16716.20101101025, 19405.672380344073, 12430.971802683816, 13660.901147920455, 14746.435162625561, 14402.088247003521, 6292.78845231757, 13139.06227981353, 11155.718660870289, 8584.410285039348, 12725.685625480746, 15114.51718730208, 23182.779811316053, 14274.121364608367, 12000.0777853744, 12191.31563633224, 5573.968510474382, 9935.516305190149, 13759.557732002922, 15652.924441645515, 14481.875488303649, 15728.661971451173, 14868.653511856452, 11023.206451856584, 16268.461003929082, 8908.565557264876]

0.0 7.556929455863566e-10

Execution time: 1572.9609370231628 ms

knn – One hot encoder – SS-F.csv - $throughput

[16809.452931011747, 18623.882280779606, 9784.10267893791, 11496.743966409214, 14526.404903902045, 17358.680763996246, 20478.636475445583, 11597.65192034958, 15367.197882445766, 14302.618412145359, 20990.891755183864, 12364.806675895727, 17694.60957967143, 10597.505016585534, 10952.466508766172, 10554.56665646704, 12460.851772844235, 17429.700076987636, 19621.49856218634, 14557.40647531916, 17849.58430489425, 11737.185348872097, 12729.258631205164, 9388.857718656016, 22165.56209721874, 16204.702818809497, 13226.627430823342, 16759.968066041678, 17237.36401686076, 15080.17453028736, 8614.917702424962, 15769.547568261642, 13160.435229889288, 10881.377565799401, 18682.025203170426, 16398.62928502467, 16974.072574324084, 17219.36628886378, 18604.77387905167, 13171.135504128915, 9636.880140935524, 11978.466673380104, 15343.072595141359, 20160.87924749005, 16991.068627155924, 16717.906372985974, 20246.756616105526, 15213.086310307115, 15216.968716830263, 8545.731936243452]

0.0 7.556929455863566e-10

Execution time: 265.9191870689392 ms

SVR – One hot encoder – SS-F.csv - $throughput

[15672.423613804483, 17768.172470664933, 11330.494123562898, 9604.825251246177, 14628.111345328134, 14711.411844851218, 15273.85258981687, 9619.392985445793, 13370.881841013332, 13842.020979896788, 17080.460917644057, 11755.238547935005, 16288.492977591432, 8934.302318131364, 10576.491937218923, 8315.259235743048, 12119.850914465569, 18629.86268762519, 17738.22343796922, 12363.72148654166, 15984.885031975591, 11429.776271317269, 11863.683148998793, 7319.743121190218, 18833.84137839414, 13973.491764860002, 12760.847618629861, 13300.359091320353, 14788.732732260332, 14636.364598199105, 7812.559550596755, 12486.926179388909, 11403.924921948772, 9565.650058554833, 17333.7821617253, 15277.321708155605, 14755.738227124359, 14478.299250243956, 16737.097537627124, 14771.365177739155, 9600.950081293975, 10677.360821773513, 13195.07846171481, 17933.6420342266, 14949.41944151076, 15965.29077601653, 15088.783294966759, 12344.448731832963, 13900.668563593013, 9430.964395304822]

0.0 7.556929455863566e-10

Execution time: 428.7008275985718 ms

Decision Tree – One hot encoder – SS-F.csv - $throughput

[15570.935242527983, 13711.693945534227, 10295.916783608927, 8589.713252722702, 22205.23282225386, 13159.840362595589, 15780.798141662379, 9994.391468797834, 15675.967609638043, 13495.366100979762, 17318.926086567837, 12691.408865493422, 16886.926152071017, 10292.804621846271, 8529.824975607648, 9202.103860531026, 16738.509257115053, 10736.548581934367, 18127.578035994014, 16221.421727099663, 20699.72434612355, 3058.1956565922983, 12804.758712989827, 7592.843420781177, 17379.014985608363, 19446.501430000204, 13039.72470199209, 13183.495194550527, 16699.335715704066, 14052.19183182542, 6088.025774974183, 13736.887253632098, 10755.067759491338, 8361.35076892484, 15068.052530320567, 14959.98384354074, 26377.90492067077, 13086.68624870732, 14556.967610500405, 18837.331444850617, 4595.798513098675, 10447.82805512772, 15818.227991336538, 14732.142762612639, 13378.821708979727, 17353.25732204668, 14897.458631150554, 11649.255241882474, 22286.48460537887, 7439.500789146441]

0.0 7.556929455863566e-10

Execution time: 129.69276785850525 ms

Linear Regression – One hot encoder – SS-F.csv - $throughput

[20419.50006958112, 24371.54580191029, 10890.710114855578, 8899.230569480489, 25114.960981345706, 16546.648109394686, 15814.676843643827, 9673.170602336608, 16665.849170040015, 16110.296910074794, 30494.638829495398, 17671.356997952385, 19724.481138120558, 10387.9146788372, 7773.062165111409, 9227.091961509834, 18910.906274112738, 15954.13819936989, 19956.226128235678, 23863.721516535094, 22409.085124312915, 7783.951309619365, 17254.654853322434, 7424.512710717673, 35261.33665861237, 20540.41836401562, 22145.671652808516, 15399.694337865525, 17375.08243851765, 20731.893696053823, 6511.445587686489, 14614.211616595821, 11241.260331778609, 8931.616469988316, 26345.521773562392, 17420.68937165386, 19250.031384838567, 18465.462454603643, 17072.749663479066, 20514.869415776604, 5172.60300873259, 13287.2114936506, 14974.231321292435, 19150.40849471134, 15387.35952330195, 32680.73762104746, 16918.451121907357, 11055.57814765586, 16833.458647303898, 8195.380684031534]

0.0 7.556929455863566e-10

Execution time: 7.619371175765991 ms

Kernel Ridge – One hot encoder – SS-F.csv - $throughput

[19932.066803210215, 19361.089735825874, 18557.269025374142, 13914.158681982932, 17550.960345466774, 21912.967020138032, 19012.789879337735, 10744.589453125844, 17082.669053808735, 20398.451840760372, 25635.37297690263, 16905.91343538141, 20765.538887033235, 12928.058092665873, 14725.563990813866, 13756.966962092632, 17369.575115416665, 15650.63841872929, 21209.043846990226, 16052.07982474362, 19910.310103275948, 13663.666713088649, 19204.028120135285, 15169.568666020628, 17531.578164231578, 16641.472624543334, 16589.59474137852, 16915.145095169195, 19951.88005187, 18906.481953323935, 14303.907867511143, 17072.872777312175, 15224.781751419834, 13132.304638873256, 17498.490411652052, 18297.043054778856, 20529.865344626596, 17041.775589128494, 22149.84355403408, 18488.32669587516, 12527.672376942875, 14261.654979613058, 18132.463261695873, 20693.972458065207, 17151.45950641367, 20343.443983326262, 21021.07502395158, 14127.197211598144, 18047.925149083778, 14188.06120441107]

0.0 7.556929455863566e-10

Execution time: 671.4582514762878 ms

Random Forest – One hot encoder – SS-F.csv - $latency

[30748.38751604959, 35680.07241991098, 25866.342100711114, 16129.283722282196, 29872.142611625084, 29549.595864385476, 23735.42058456646, 7607.9361616635, 24531.01207511264, 29054.650698841087, 40875.64558867836, 21019.295288613223, 35097.04388821523, 12596.368751645556, 6648.4250684155195, 14100.730714607245, 21916.948029625288, 14920.305222747906, 33055.07826842847, 20629.625790751987, 29641.55053235565, 1202.7465458559368, 22587.6961485811, 19792.979987446157, 35857.881266083416, 18844.22241308954, 35593.858090154245, 24844.75981576624, 35941.50794014735, 29672.29292553852, 2609.394573961772, 23525.468325019217, 23680.882447027605, 8095.490773059292, 24844.30406447516, 31097.56457836609, 34476.34074614687, 27946.900668386013, 20199.54151980936, 37665.515220871835, 1306.2952417962258, 18589.916181984434, 29223.728461641844, 30190.469675072683, 33146.320106110375, 46836.43800908632, 35328.98365407699, 6674.1826395455355, 35079.33096663587, 26650.20991910312]

0.0 7.556929455863566e-10

Execution time: 1605.8243141174316 ms

knn – One hot encoder – SS-F.csv - $latency

[25307.00544512534, 23145.183974849693, 29658.592322529163, 13642.954919723923, 25435.287209724367, 30253.0717512353, 24847.121903832394, 6871.224501380252, 25520.466590753684, 29029.238155440016, 36444.12106696202, 21701.069947649852, 36523.40113781019, 17966.207808884712, 6784.170919857819, 12526.400627051606, 22672.262333440238, 30823.00045221894, 28202.30431544316, 21017.320709963544, 29223.59346548468, 1233.1129400124119, 20814.724420250226, 19032.191006951554, 34153.72598315158, 14749.003743294388, 34536.850381305376, 23829.144623060605, 36434.30544749813, 35058.03981031565, 2716.976169150452, 23192.349787373627, 19651.382001961323, 7902.527440398436, 25021.368927704665, 38163.25165025112, 23901.85087997016, 27952.16607801764, 29592.731899010345, 26156.633530801137, 1380.3864701079485, 17253.509756691867, 29368.048787800875, 30930.013024136057, 31364.195882591684, 32840.66417570026, 35074.09158907532, 7314.919697512091, 27782.82107941927, 21034.230914017062]

0.0 7.556929455863566e-10

Execution time: 290.67226004600525 ms

SVR – One hot encoder – SS-F.csv - $latency

[28828.260416277077, 39600.57825417408, 32652.463721993096, 12445.80387411396, 26618.20116114866, 28804.06805015911, 23827.061292233004, 6948.453383804339, 23705.496283330605, 28961.91488791183, 35657.286853866564, 19794.226728287907, 35083.85109236035, 24622.254762747558, 6477.7739019645605, 12293.347567686664, 20776.783587572227, 39401.97978859848, 34954.466531068625, 20335.935614376267, 27793.60619037279, 1372.1846383969726, 22048.077528052538, 18994.409829547072, 37605.71004915674, 13268.219483488636, 33369.30068110253, 23175.819958596734, 37679.367257447295, 31841.302685689996, 2477.209726953964, 22895.155985051846, 18671.80803999838, 7896.60527265678, 39530.71880112469, 39919.61828172965, 20797.76451455283, 26763.850111763833, 30608.303603216707, 32277.272151862715, 1540.859061057064, 16684.76529588088, 27321.454114103155, 39915.86837734606, 30477.736714695606, 36446.04682834085, 33897.128285455656, 6637.187839148599, 26229.032249108248, 20183.926875655547]

0.0 7.556929455863566e-10

Execution time: 1251.7506790161133 ms

Decision Tree – One hot encoder – SS-F.csv - $latency

[32525.084075208182, 36526.943032405456, 29042.476229195476, 18769.5157796338, 44763.614113219424, 37039.02793181282, 26077.25100975208, 6755.507514033013, 31632.622556206145, 32636.57893730469, 46085.24156213967, 21530.744963902263, 35457.11462752019, 9799.542618287473, 6497.150141720452, 15922.141634148966, 23049.91235000808, 13959.458330981117, 38554.2459024917, 20365.061849456106, 30688.86386772944, 974.8909217277053, 23689.77078670296, 19074.774346476952, 38163.00129443047, 19349.72893395827, 35994.68139800837, 27535.94803156784, 32149.275187226693, 33493.974907565644, 2969.433526281971, 29874.87709919182, 26278.587590144736, 7901.136738015066, 30500.850407736405, 31377.18322772824, 38289.07830441562, 28722.181929803046, 23152.505270895766, 42299.63668309972, 1504.707866298941, 16506.038776315934, 31412.784074274958, 41600.56508135713, 32234.85300075304, 46569.92726279801, 33929.990940981595, 6740.135633132655, 44590.568087894324, 20259.88389385717]

0.0 7.556929455863566e-10

Execution time: 142.31380128860474 ms

Linear Regression – One hot encoder – SS-F.csv - $latency

[38088.19654439962, 46231.92613265304, 36141.287215470125, 26696.79691360815, 40173.77125223729, 35719.989521961244, 23240.30858620419, 6714.407368543563, 39953.69112845111, 28964.17018500981, 33216.28087975513, 33221.06736225669, 56791.6600881663, 24436.939670318392, 6585.473443039572, 16150.168571268256, 46092.507602520825, 20260.718295704588, 36756.92949541133, 50198.37491150195, 35372.25549159758, 1052.9293355384395, 42392.33865058192, 21848.68078582481, 86272.93083148434, 26665.190776279298, 66116.71281174831, 30636.708308500693, 39519.38602981103, 34649.84172829051, 3727.055168357366, 28938.70716914543, 38362.798940492175, 11930.231128226631, 54640.23144685764, 35156.65814607852, 50292.00403608486, 30209.459056474498, 41675.50807426946, 63397.39400329554, 1418.6822899525494, 23238.82498102167, 39588.047452774765, 43614.63709006367, 36956.71646264729, 43395.47838295872, 37040.52887448678, 6847.191874569916, 35022.56122079524, 43704.67026410382]

0.0 7.556929455863566e-10

Execution time: 7.946303606033325 ms

Kernel Ridge – One hot encoder – SS-F.csv - $latency

[26736.527172401664, 31342.3461184962, 30906.17846971171, 11647.876288164087, 25007.847968094888, 26640.01236612904, 22670.28734148139, 6967.489645412533, 24249.081211676064, 29499.699395580094, 33084.87398637989, 19789.05405283238, 35382.200919888724, 20573.996829692693, 6502.0108973897195, 12135.528105251788, 20931.750318469403, 30819.124116744188, 31283.92044954158, 20444.09351690007, 27637.236072335498, 1268.4652754825859, 21010.693843501384, 19316.626141037937, 32868.71592824219, 13362.897039821846, 31857.11795771753, 21996.16362858934, 34138.623213267834, 31111.493107147468, 2425.240640111938, 22558.351188680208, 18323.907296502246, 8041.10334675886, 31499.889283159642, 35899.44152947947, 21542.35297608973, 26082.344601522167, 27325.36180194717, 29140.10777616093, 1346.6647379065328, 16356.060325418664, 26802.495969183477, 31288.479788787597, 29104.245764480176, 32314.073186615005, 34311.44863259628, 6729.76632192797, 26687.76898395122, 19910.009343675818]

0.0 7.556929455863566e-10

Execution time: 627.0787572860718 ms

Random Forest – Integer encoder – SS-F.csv - $throughput

[13851.790930066949, 17666.549418848568, 11062.68088567997, 8664.605603433718, 15459.67509980003, 15519.580059729755, 13890.154419718345, 9381.255943169195, 11677.645403508599, 13726.791563998526, 18497.129953330535, 12088.368882324861, 14088.095897807705, 8507.559696326849, 8146.0400814727145, 8807.315415842957, 8910.276502963188, 9571.051286630443, 17514.164053280125, 11464.561467845104, 18630.227956998173, 4434.067528052263, 9644.925943957267, 8109.712578286721, 16425.77024237296, 17125.02869076502, 13426.174210201318, 14094.438043140131, 14707.667297714625, 14013.184420035148, 6486.237504681354, 11478.914409381017, 8813.023330974946, 7956.851658855978, 11330.751272607957, 13726.216855748484, 21866.986600606044, 13735.07894275057, 11159.652695112, 12195.042022513622, 6176.646933584852, 10056.451489681884, 11881.037310318277, 18668.45336500496, 15554.229900267039, 14433.305077579524, 17611.249452407545, 10576.716094821955, 18822.741164972562, 7826.084190377405]

0.0 7.556929455863566e-10

Execution time: 1333.1020050048828 ms

knn – Integer encoder – SS-F.csv - $throughput

[13367.380059387091, 20592.806085644374, 12669.798676827242, 9244.43156411782, 12204.38545999898, 14467.159520331634, 13174.548370479664, 8672.652130567458, 9842.185975223045, 15978.817512394666, 21236.67986474237, 11662.539081598696, 15806.871462461553, 8851.513189917177, 9306.6069485622, 8511.178690469917, 9599.97587362548, 12933.852339286968, 20009.20534199864, 12454.092362925088, 15166.455160006124, 8447.296453224943, 11523.988888628615, 8612.781374423195, 13950.819600692612, 15069.18244578293, 14250.201186163491, 13461.37523086753, 16840.4394488829, 11739.374724042118, 6836.321403000943, 10535.809330007394, 9604.93348903746, 9096.62080753588, 13034.169441734335, 17456.71619875959, 16768.82612649164, 13069.640610608536, 14586.190038698565, 14045.160151808763, 8362.620261297692, 9749.488265097287, 14926.50812813765, 18882.151046024046, 16557.53098691421, 15322.757887139845, 14821.557678447822, 9667.256858543913, 11174.635167227656, 7801.531276942543]

0.0 7.556929455863566e-10

Execution time: 257.0588536262512 ms

SVR - Integer encoder – SS-F.csv - $throughput

[22466.98264147562, 20929.84977427962, 28235.018765524364, 9963.191926460771, 26281.032401916164, 33862.28545278212, 12655.703070829646, 8098.245034120938, 21487.806810131093, 36541.675435561854, 32921.90909862187, 18014.254588686552, 23740.06455912106, 31896.474115243574, 20146.390431351247, 18334.359262149934, 14580.151061876448, 13281.068976965746, 34082.59210996632, 16649.185115869903, 21065.84097937183, 13304.86152937733, 19396.11988542, 12051.28386947261, 19514.54027702454, 27000.480132007095, 20858.10896269799, 27177.803100402656, 28731.414180652962, 15271.417888111322, 15645.101565815388, 15247.472199056643, 13176.462722826825, 27697.277078416304, 37990.81539368618, 27675.50794449609, 21298.550762746287, 24120.613091200095, 21142.148184411057, 28855.086136574027, 11638.788031949354, 13502.333362547355, 18853.248468386195, 27341.800507096228, 13284.943058298768, 31934.756404262294, 19355.9343424481, 16059.015726066218, 16003.657255217558, 11331.892851526809]

0.0 7.556929455863566e-10

Execution time: 1129.3061463832855 ms

Decision Tree – Integer encoder – SS-F.csv - $throughput

[14858.910854080119, 18145.72760828634, 10059.491059102675, 10045.325701114534, 20794.582624206345, 20177.8008027882, 12253.19108634241, 10580.284646006756, 12047.188399089551, 13603.7863760092, 20423.422855280918, 16654.77788509952, 16143.837752326996, 9101.209286871961, 5897.1544808869, 9078.173210179122, 8801.346191470102, 10084.912516751265, 17212.260568697442, 14333.912369816679, 21540.650744008988, 5367.282200052462, 11893.911529307758, 8916.129113858771, 13067.36927464744, 22476.457806347065, 14083.21352300122, 14610.318393807202, 15430.383078323615, 13547.898141622909, 6172.756896645398, 11467.593436778703, 9233.716245497319, 6907.187072475065, 12349.174670580216, 14863.830763244083, 18684.73596424858, 17332.27938404085, 14099.599978118418, 16372.522816268272, 7403.19938131466, 9911.63938445043, 14558.75384023303, 14606.9922836871, 18110.154945387163, 16468.704501683726, 15399.887960135842, 11482.17755053915, 20075.94722121343, 7604.019795149749]

0.0 7.556929455863566e-10

Execution time: 470.8856854438782 ms

Linear Regression – Integer encoder – SS-F.csv - $throughput

[11753.912411941856, 15234.454594061039, 11866.238870213068, 9370.31828078304, 13110.216097265087, 11770.721290443003, 11240.812945304908, 9732.163306254111, 7109.465029646796, 20982.23871968422, 17212.431027158338, 9065.950235142915, 13252.993789003274, 12026.145550227391, 14681.781164344267, 8496.69487758867, 7331.356034965687, 13300.690781951213, 19592.961561746895, 9673.8473410883, 12078.719912584429, 13390.285742577787, 10261.323793033274, 8842.890614363767, 13594.105755266442, 15930.13767482879, 13066.971172695456, 13963.91469703298, 15948.235465525942, 12085.329028468428, 9282.589742124343, 6833.724067734657, 11773.798247107627, 9725.507366479073, 10827.112748889575, 14198.268770186198, 17579.851188496425, 14761.219713276047, 11532.828911815128, 11317.81579457955, 6972.488138012106, 9275.467830762313, 12022.03096539752, 16485.821883410572, 14333.805111066811, 14075.517167698783, 13024.540653641248, 8044.103078171526, 18774.029536932132, 6202.487447436808]

0.0 7.556929455863566e-10

Execution time: 10.315562725067139 ms

Kernel Ridge – Integer encoder – SS-F.csv - $throughput

[10632.183251538041, 13896.117432292436, 11309.16224369895, 7544.790427091563, 12913.676873793582, 11564.229580727548, 11029.390027893147, 8640.926288394274, 6855.74704124784, 15024.47773693878, 15664.263530821267, 8880.802942895883, 13412.464221764012, 10577.945257620266, 12334.814627666243, 8071.969861730436, 8892.246791438361, 11680.991232360686, 17700.36628236899, 9641.20194630151, 11249.983412341327, 11381.186724282921, 9744.604212817578, 8047.989869461681, 12918.670922711894, 14539.320546287467, 11930.242284631602, 10364.672234783138, 14758.840953763653, 12264.375629220436, 7337.241637910612, 6876.357597276624, 10536.868317248747, 8629.469940776109, 11392.831706831665, 12348.313290744882, 16819.762735463148, 12832.836391756498, 12183.156163104431, 12418.188678720324, 7234.060173989915, 7641.402878421279, 11194.32598233344, 15028.762099646048, 12947.565553205393, 15352.782891641798, 12752.239413166857, 6792.3727723679785, 17918.039070170154, 6022.0881280438825]

0.0 7.556929455863566e-10

Execution time: 377.72163009643555 ms

Random Forest – Integer encoder – SS-F.csv - $latency

[23098.94665317186, 34208.50275844119, 16928.412601537122, 14637.878551445858, 30565.300046923985, 22097.830547757498, 16092.90643691338, 8354.712090343251, 23885.292873037743, 28388.52216232408, 37746.71879769945, 22753.526500055177, 27048.42991444007, 12299.30310802934, 5976.144713030007, 13133.1247989068, 22828.32460019519, 8052.3355746176, 23422.01132214932, 19859.631517714733, 23012.80485445057, 1175.7254309741013, 15432.250417435695, 17498.903054943603, 42881.65008986122, 17024.817492279348, 19877.012809010906, 20728.174294972436, 24408.54754361408, 29233.227397778966, 2650.12242228967, 22403.75482847422, 17831.015370381014, 7742.076512353977, 31058.025334529237, 23471.57852562637, 34283.52590132921, 21174.695133585385, 17974.070893975993, 29556.91341779733, 1715.315780426737, 17127.298884570486, 22183.499452553533, 28370.636965960966, 26971.132694073814, 40230.17371645607, 39128.44703599673, 6320.790933688017, 37005.911585693095, 26274.072967071457]

0.0 7.556929455863566e-10

Execution time: 2618.1773183345795 ms

knn – Integer encoder – SS-F.csv - $latency

[22433.706819200404, 35962.24886807564, 22982.96626227068, 10302.153197277628, 21490.643577946783, 22044.614771850524, 21209.035543313938, 7287.9858250327, 23339.5876950635, 22074.11782505145, 30006.392411379686, 19998.125250943896, 33991.35419917932, 13809.905197928521, 6853.583534839972, 11992.721273682848, 17763.305671679253, 18886.64340575481, 28306.922945453745, 20522.994514953563, 24523.934559554316, 1336.2520352874342, 16992.195240580564, 18472.984262241065, 31651.142970138317, 15755.247097076002, 23967.109864414448, 16570.75681690699, 26960.252997655087, 31870.012854585486, 2473.8905290984944, 20484.486719543704, 17476.15170249527, 7721.690952406551, 22197.51134851748, 30920.79925950124, 24883.22649679, 27363.363326161754, 25129.695108638938, 26756.89158723346, 1464.1592707383684, 16257.23441806428, 19606.92813896254, 27475.640429596864, 28837.588952524246, 29850.84637215889, 33731.51883509869, 6815.616872606153, 25932.969973201863, 22736.01792400574]

0.0 7.556929455863566e-10

Execution time: 245.5553023815155 ms

SVR – Integer encoder – SS-F.csv - $latency

[28528.963958850334, 39583.68732957544, 32513.73517682977, 12420.493343992874, 26130.69201226218, 28177.97404046465, 23784.269031980595, 6772.91682301681, 23554.766635545642, 28931.179940542635, 35633.77115566735, 19747.666524781293, 34500.18864178943, 24289.252126218304, 6397.4728985313, 12140.831111151158, 20459.85157071862, 39132.744141147276, 34885.604209216726, 20262.319093486345, 27750.44281406649, 1298.7329796041674, 21946.86187266284, 18970.626662854425, 36036.26303445629, 13252.967064755989, 32407.712683708734, 22992.6512920549, 37653.404911740145, 31267.68868548841, 2358.115924164233, 22728.643912787124, 18612.161085649117, 7864.638639433431, 39515.247658196335, 39070.58383781433, 20606.815063278114, 26674.700679021676, 30609.06427754821, 32199.807509096918, 1245.2884128084813, 16361.233262065662, 26511.81218650237, 38603.07189804433, 30449.41466055357, 36307.06922918373, 33235.92724016357, 6567.737550439955, 26120.395421818586, 20149.704439592784]

0.0 7.556929455863566e-10

Execution time: 5151.708164691925 ms

Decision Tree – Integer encoder – SS-F.csv - $latency

[24288.753252039416, 31595.785323364064, 16491.654234036407, 23629.591988456854, 40856.390504853785, 22025.902672083168, 17574.735591099896, 9223.460906948518, 22117.41605691885, 20223.33005965864, 25420.91787140881, 20692.668131009905, 24012.3081625571, 9234.54177568795, 5772.612360569046, 14640.357796075352, 19865.229520570305, 16091.208349873346, 33630.761280052815, 19049.367443315812, 26942.433116961674, 1181.108597807279, 16497.33660043367, 17480.535316619138, 28532.791553379975, 20454.95801605788, 24742.235373536045, 20422.691283099684, 20040.663186180576, 33037.31897732519, 4473.078242821472, 30001.35075564347, 24296.100295511922, 7641.6848945593465, 28906.63189278083, 19403.537421706827, 32808.481113931906, 29739.404833877834, 24077.652812738866, 30478.906045892025, 1666.8838109890971, 21550.21953363847, 18038.292867375458, 28422.380728924138, 35605.527359909785, 12152.635638934724, 39962.41701842127, 5980.883140989493, 42257.02386145282, 32981.780205689356]

0.0 7.556929455863566e-10

Execution time: 120.7291579246521 ms

Linear Regression – Integer encoder – SS-F.csv - $latency

[22722.64258698563, 30850.814522054745, 22348.37683578872, 12198.98610684251, 23107.66340737852, 27668.40130538749, 21246.621212773924, 8459.8862129967, 28102.00641689716, 18470.485654540986, 21913.647223893004, 19025.618192947954, 35501.59457549823, 19229.758567185065, 6678.810954971207, 13217.751833908686, 23964.70905663485, 22994.883430083668, 32134.835514210143, 22000.137700307227, 33017.24357962981, 1307.650326726002, 18590.78149648711, 23116.643345156725, 30851.166118799432, 14616.280444443011, 21569.020503929463, 25645.995771768918, 24749.59735598732, 32994.63370856082, 3406.2282841713914, 27208.22927571285, 21193.140740974242, 8749.34166773515, 25086.453631817232, 35141.85056524425, 26700.606846972612, 25934.655012931496, 25222.545399957562, 40771.26769879109, 1494.399073918748, 17575.957594977834, 22754.543549374142, 25826.01847417923, 31264.88097640764, 34360.27167887641, 40041.17601848378, 9061.992890092559, 36044.03668104838, 23696.322621080362]

0.0 7.556929455863566e-10

Execution time: 3.0734775066375732 ms

Kernel Ridge – Integer encoder – SS-F.csv - $latency

[22800.78024175591, 28946.64676033559, 21940.2671918095, 10847.498125270442, 22617.68042760393, 23609.947066664783, 19790.778982942844, 7776.846990630353, 25423.26769630307, 23072.471557895176, 25188.243401587002, 18192.099908112792, 34301.020040305586, 19888.465311919717, 6483.607196120655, 12471.620947023981, 20734.08499787112, 20005.336451880292, 29624.99704572288, 21259.551841779637, 26328.216158924708, 1117.6190022804092, 16103.496723245344, 19653.45906613409, 27853.78412516998, 13680.849598716408, 21420.425325930173, 19118.219564498642, 25227.645799987524, 32771.18727083295, 2670.586467068803, 20874.49232396371, 19107.77365195682, 8167.910846030067, 26351.92645536329, 31626.206421887284, 23820.842638730643, 24575.45830345277, 23876.17502010097, 31255.808021413268, 1279.310275944552, 16169.174248566034, 21249.29267115753, 25604.616337004834, 25794.66752509359, 30889.275788859883, 37724.3878776252, 6920.04628973336, 29844.479530650737, 22583.777919545904]

0.0 7.556929455863566e-10

Execution time: 353.3342809677124 ms

Random Forest – One hot encoder – SS-H.csv - $energy

[0.4490584801105969, 0.3360115740094698, 0.5188143771670153, 0.49589217771638544, 0.6630260737796023, 0.5031233482875025, 0.677844431811904, 0.3952448056113532, 0.6042446271320707, 0.6022640298524405, 0.5257963837957705, 0.4339040610386468, 0.5444584556926674, 0.5866552075702227, 0.4174895311343874, 0.749464640520598, 0.48475771383236727, 0.447022859472699, 0.4914957464241211, 0.6896362006360162, 0.524156432251369, 0.42638011157192457, 0.5454379115758573, 0.4361413078765721, 0.5954843902762336, 0.32237892232438875, 0.7152916632436899, 0.4160704429197103, 0.5297534551181465, 0.5921882281384004, 0.882553580929416, 0.514829328831431, 0.5298858757616293, 0.6948287160701936, 0.6615211866168639, 0.6986754968113288, 0.5436020525901389, 0.5014478956273848, 0.3150054479712741, 0.6082123980299449, 0.6840021653289733, 0.6214279117467794, 0.5596070336204071, 0.5697472154795694, 0.5253938691484796, 0.2924725319649554, 0.7688428178871559, 0.7847104524134798, 0.48136671903720296, 0.3776236598923399]

0.0 7.556929455863566e-10

Execution time: 3834.761227607727 ms

knn – One hot encoder – SS-H.csv - $energy

[0.8217363067770065, 1.0292980693056164, 0.9190824952895027, 1.061730984557218, 0.9518452485873173, 1.0276485971205642, 0.7937583941435236, 0.7862014933134455, 1.0721399989816123, 0.9577185116541145, 0.8315748252790738, 0.7364278073520163, 0.8336277730498267, 0.8867338837812001, 0.8882777661261672, 1.066746908214048, 0.7586516606753665, 0.7833050618573938, 1.309466403223763, 0.9266787028409758, 0.8890120362182563, 0.9233523195937376, 0.7784168309271899, 0.9930088986097646, 1.126497431058499, 0.9237288840041425, 0.7667104947973302, 0.6061460281226951, 1.028356573359833, 0.9584384016244379, 1.0494542341204733, 0.8155778851335707, 0.9470162262675185, 1.013644279068469, 1.0079706111991265, 0.9018485719769449, 0.9887046061075551, 0.8456289339913049, 0.8428319923609041, 0.9485351532328276, 0.9309598819669729, 0.9688643422170993, 0.8833099140758262, 0.8414869411060293, 1.0443689558441178, 0.6677838835651863, 0.7798065891395274, 0.8751423921832227, 0.772848539359409, 0.7402070545387937]

0.0 7.556929455863566e-10

Execution time: 286.7577295303345 ms

SVR – One hot encoder – SS-H.csv - $energy

[0.3977038504401148, 0.3123456015359192, 0.40072960090983223, 0.41309456275077433, 0.344933991710254, 0.38127693335510315, 0.5105403907329937, 0.4125052227041112, 0.49692823985201257, 0.436789795555407, 0.2429867164488677, 0.4092555035679979, 0.3658121794515508, 0.3141471951079899, 0.4306420308762641, 0.6104672559614939, 0.2858031419983163, 0.39288093082755177, 0.3479493453330769, 0.3852789722502279, 0.38669153145405577, 0.3362266125930388, 0.5115233697570783, 0.29424288236668056, 0.4130745858367327, 0.4073420629273702, 0.3415193082387462, 0.26085958285930166, 0.35646041882986634, 0.350236705692362, 0.3804699873954155, 0.299335583351764, 0.5014531612184401, 0.35302490812771864, 0.5164446365913385, 0.2842516382526649, 0.32333461707532735, 0.356428789080763, 0.2317952691053459, 0.25967280760999956, 0.5482726119028111, 0.5441442795444684, 0.4452345460812769, 0.32110270286886794, 0.3088775395774249, 0.2859915587403126, 0.5061203786720272, 0.684900608036444, 0.3067493104636038, 0.2568260771440096]

0.0 7.556929455863566e-10

Execution time: 1156.1526522636414 ms

Decision Tree – One hot encoder – SS-H.csv - $energy

[0.6766879020885221, 0.1808996938573023, 0.43686930435313387, 0.38115349653893354, 0.6850450348792174, 0.4690490755177646, 0.6630413117916683, 0.36779154754023224, 0.6577962577582928, 0.5218137361457373, 0.5149221211388321, 0.3438930645977851, 0.44444167272719387, 0.5322634524016066, 0.46830187761392156, 0.8004222445738287, 0.37325004609943174, 0.3438776167964816, 0.34714960043564747, 0.5648010316845804, 0.7640530510852077, 0.4388225692570395, 0.599519611914121, 0.3831150085776322, 0.7074588198077388, 0.3350214968402123, 0.5619719495512391, 0.46121221674333274, 0.8300742346117633, 0.46793912136507415, 0.7007255254379201, 0.41312617198196544, 0.5664872601538845, 0.4494530149639521, 0.9262313793361826, 0.45561947423278, 0.4442787998061394, 0.5246798021664386, 0.3728035726716098, 0.5039781162167402, 1.0729089344592677, 0.2984815251863221, 0.49939549460028576, 0.5042375321904686, 0.5372470058242421, 0.3940541869742736, 1.0558785510106872, 0.9350712536288971, 0.2981189288362612, 0.28213569546361483]

0.0 7.556929455863566e-10

Execution time: 137.41806435585022 ms

Linear Regression – One hot encoder – SS-H.csv - $energy

[0.43856404121647297, 0.31243382883772974, 0.3951127858301946, 0.38721275397352367, 0.2735885436846308, 0.4022448717947616, 0.49155614170957945, 0.3684798714358682, 0.4008668877394655, 0.3732325677952451, 0.24163599515841191, 0.3590757518075779, 0.3528835041013301, 0.20274289618936003, 0.3830639389524131, 0.6164562276685599, 0.2624528292219942, 0.30030774105168556, 0.28484583084929266, 0.2389044898391618, 0.36926506712680196, 0.3576007712302083, 0.5572294717338032, 0.3311830869987261, 0.514722568609684, 0.31243821673123995, 0.21422513676524196, 0.2814206844750276, 0.2784250704483972, 0.3803335005678109, 0.4564831777228322, 0.2777597308348928, 0.3484224407328139, 0.27744577399115367, 0.404784092976322, 0.30005661040827664, 0.3581528253554268, 0.3897430621063281, 0.18537663141136754, 0.24212796551702814, 0.6477626291194162, 0.3391683276131361, 0.42810861893009217, 0.34474117196833703, 0.2676015807382188, 0.37381909331886515, 0.5465874261176464, 0.6707435017393, 0.3054330896709792, 0.2518296671612819]

0.0 7.556929455863566e-10

Execution time: 7.769156217575073 ms

Kernel Ridge – One hot encoder – SS-H.csv - $energy

[0.980951739495057, 0.34894477862151485, 0.6592325819107261, 1.0374001877313486, 0.6822439815393992, 0.761575952168649, 0.9068166764064609, 0.45456458622379003, 1.0769588739100615, 1.1247886402063556, 0.2709413571218989, 0.7496908749066135, 0.8712864798016893, 0.43702186649470837, 0.5561690335870448, 1.1918729956591039, 0.628948881021662, 0.6225172892476691, 0.504723289123913, 0.8048492014040148, 0.3798157462827825, 0.3777490490247615, 0.8743174781612099, 0.38741922845658366, 0.9871968838971859, 0.35970438446650643, 0.5606688511475644, 1.0520621438367943, 0.40811362892245906, 0.44781326430142354, 0.8731298427170977, 0.5490641843448263, 0.8085948946375761, 0.5703157623954148, 0.4190666926800362, 0.3226099047354487, 0.8627278201600264, 0.6513252319623161, 0.6863795448245806, 0.3928062102243661, 0.6678597368035575, 1.044902508189092, 0.3750074359916562, 0.783003157002766, 0.5494781846108403, 0.43726530379438283, 0.9791877356682839, 1.3051189094010052, 1.1387404140702968, 0.7116278639951125]

0.0 7.556929455863566e-10

Execution time: 771.7637956142426 ms

Random Forest – One hot encoder – SS-H.csv - $inv\_runtime

[0.08245628751059808, 0.08428560480326448, 0.08366103510484378, 0.1545696471869248, 0.060694774576733154, 0.10455707618224601, 0.0803745813037295, 0.07771247705436055, 0.14773768751150637, 0.09961127813316842, 0.06538120441917106, 0.14441509268882324, 0.07895337079637198, 0.13197282302383642, 0.04630541475990419, 0.1062713039772053, 0.15740153745600416, 0.05882693218404684, 0.12009932768251162, 0.08179590443124392, 0.08552324095528711, 0.0678200105481613, 0.14457938694366532, 0.10622348874028163, 0.13972012488188534, 0.07628871908983895, 0.04498202826688016, 0.17078476519301805, 0.08819805561149462, 0.07712069611861587, 0.09633603393899631, 0.07553065475148604, 0.1555004832083067, 0.07426351701067885, 0.10906651438189613, 0.0847419916850683, 0.1376533447096108, 0.1829456095948771, 0.14018342116273866, 0.10171863988881252, 0.15425768908665968, 0.16169049802259838, 0.1407824408509914, 0.0847626781080907, 0.06500682361670627, 0.06860228735083948, 0.16391104900012873, 0.09585240381685049, 0.12267479619953597, 0.06539076034397495]

0.0 7.556929455863566e-10

Execution time: 3640.7486917972565 ms

knn – One hot encoder – SS-H.csv - $inv\_runtime

[0.14625720490082328, 0.1444524639560118, 0.24925016978790787, 0.205227111945446, 0.10970385643468973, 0.11716340948493165, 0.09569447837025634, 0.1054413525907559, 0.15731106190476152, 0.10377727119634379, 0.10197290466498281, 0.1939901676902325, 0.11884511962519574, 0.18355394197825226, 0.0833952440168993, 0.12333572852384106, 0.14417667195454517, 0.11406006979063268, 0.17501552083116562, 0.10991954965330913, 0.09350166533095935, 0.10486918078768159, 0.18295652969502021, 0.2061714773770965, 0.21926048018404956, 0.0882481957605915, 0.08967862580041505, 0.2034967220722696, 0.10844050750131244, 0.10643054440660878, 0.12329920169185528, 0.1174823439123229, 0.22361496919553472, 0.10496680897603101, 0.16396580510105285, 0.11550917091067692, 0.14805492540123213, 0.17804533700558667, 0.15203207669790905, 0.1269856293622153, 0.1630601169581804, 0.1796407044840806, 0.15815849910288762, 0.10485417118719842, 0.12053017716260607, 0.11390629743142433, 0.18597561342564772, 0.15900126294469558, 0.22009807804036474, 0.132842797660563]

0.0 7.556929455863566e-10

Execution time: 322.7605619430542 ms

SVR – One hot encoder – SS-H.csv - $inv\_runtime

[0.1082057185520312, 0.08413820768840843, 0.14304498789872927, 0.15351588670976682, 0.06796137393942069, 0.09091861851108066, 0.07824258960907182, 0.07224143278003341, 0.1510468847629074, 0.09389595858614308, 0.052862800302272396, 0.0771265113250322, 0.09602300123259257, 0.1371495009042832, 0.04229548015345238, 0.10621701251632495, 0.13928352042111258, 0.07653490718313508, 0.11264604025411928, 0.07260953868562935, 0.09463671783693525, 0.056212103600711556, 0.13579487286659733, 0.12107025119091008, 0.12726071814657855, 0.06496841235938863, 0.050384559122605345, 0.16390136618919596, 0.07250182594760769, 0.08923974728411666, 0.1039387177512505, 0.10264062712008729, 0.18088817291551365, 0.082450762001427, 0.12724544022773818, 0.09176269622997277, 0.14894329466122533, 0.15446339833267414, 0.13963746292430537, 0.08540475598931783, 0.1500849636279082, 0.18266073829941676, 0.14844020843312603, 0.09364469612890952, 0.07160769470818601, 0.08401875662737283, 0.16361389335127252, 0.14442194627912466, 0.13715835237323987, 0.05330255157124902]

0.0 7.556929455863566e-10

Execution time: 768.6546308994293 ms

Decision Tree – One hot encoder – SS-H.csv - $inv\_runtime

[0.0778995925719604, 0.07426999105577393, 0.09068486263552317, 0.16558196881993711, 0.05600193634570109, 0.09402100159904125, 0.08903792512431107, 0.10539448410354747, 0.1534419766104678, 0.10126021452499888, 0.06648881730237269, 0.12506142621267854, 0.09549747152013989, 0.1576124246732725, 0.04932111832265772, 0.11109586758871277, 0.1666934917416586, 0.02018416136008074, 0.1357483524127592, 0.09221723203787228, 0.10063802567406, 0.06647069296035514, 0.1556734741711499, 0.0763545147171553, 0.157594513896617, 0.07536204498085537, 0.061423137223943464, 0.17151773668828932, 0.06557985517785846, 0.08615005596258259, 0.14398077047418564, 0.08619103407162856, 0.2696822590749645, 0.08536588218349776, 0.11827862474907463, 0.09448833246616364, 0.1253085789129487, 0.16497487215094164, 0.14124829683861953, 0.09351451845707026, 0.2093141415545005, 0.1612741744572115, 0.12741064042667655, 0.0997236081653847, 0.05268471623808724, 0.06918520357967738, 0.08084951196393161, 0.13561779222957343, 0.19216625110673372, 0.04053620327189738]

0.0 7.556929455863566e-10

Execution time: 160.88590002059937 ms

Linear Regression – One hot encoder – SS-H.csv - $inv\_runtime

[0.08353415531112693, 0.07453549876483213, 0.2074974736171426, 0.15677733497121218, 0.06297657400944495, 0.09376057645210314, 0.07459131165477073, 0.059194432156960755, 0.1580355405264434, 0.09228008484188648, 0.06876955667782687, 0.07699531794129605, 0.08772503870690529, 0.14772180062569543, 0.04705749187438089, 0.12830310364251113, 0.1865768497718114, 0.023916524771568283, 0.14144641822082152, 0.07101279516985297, 0.08426359799097864, 0.05460627790474824, 0.18126895448408026, 0.1526201049058337, 0.19615242305999364, 0.06354701373006616, 0.05410461936681999, 0.15381569534408432, 0.07303435739115936, 0.07797624779921215, 0.11922176941036014, 0.09697866853511063, 0.1982764722630958, 0.09011054116804458, 0.15111153615198222, 0.09185318927221099, 0.14686938159808563, 0.1914599758889069, 0.13462978889538962, 0.07636394419296563, 0.2655656992941102, 0.19067102948081274, 0.19640110027558924, 0.11738565882689138, 0.1253783363944741, 0.08939594021905053, 0.18138625628899735, 0.12814525848422373, 0.13191032636079597, 0.05422898044893521]

0.0 7.556929455863566e-10

Execution time: 8.207705020904541 ms

Kernel Ridge – One hot encoder – SS-H.csv - $inv\_runtime

[0.676273668284065, 0.2227035468391751, 0.5508401809464314, 0.5598284533274035, 0.474796657825469, 0.5524047495096959, 0.40447493771354087, 0.2569913215297098, 0.7723020976958678, 0.759905519178466, 0.14001256079299298, 0.6372712486206391, 0.6931295396654128, 0.18200229896769254, 0.40999510787252114, 0.5529328239899262, 0.34963132950984926, 0.40989878548081465, 0.3745786341194034, 0.6000138973774602, 0.2555384030227557, 0.18328229038309712, 0.45396866732717867, 0.22735135354967795, 0.6720312181890644, 0.2513148850558548, 0.3966492457342268, 0.8459586007296361, 0.17100851868735237, 0.12666942668710865, 0.541266307095271, 0.3287665169521579, 0.6089364748570928, 0.38715106178450737, 0.23287612088887305, 0.15324555205282353, 0.6533160613445249, 0.6259778229974399, 0.33658665529907805, 0.20045391751467573, 0.24317806690976707, 0.7006835050028192, 0.2854746712635144, 0.5600738834386243, 0.3165387052166654, 0.309139196281882, 0.5298309468508869, 0.5957237726426025, 0.7450148766068644, 0.5407239350223675]

0.0 7.556929455863566e-10

Execution time: 772.9385008811951 ms

Random Forest – Integer encoder – SS-H.csv - $energy

[0.32487240716085525, 0.273812613023964, 0.42088135293145934, 0.4762338519577067, 0.4833693225405005, 0.308301448556275, 0.4037318629014602, 0.34583804460232803, 0.49268587439338163, 0.4303349518610958, 0.5492341404451263, 0.3938071727414659, 0.3652279542422328, 0.5018235727936047, 0.48622490405991864, 0.5104905264159685, 0.322331657264091, 0.2539163664835382, 0.32799568167868887, 0.3395259491477639, 0.273838763998669, 0.4452973797263052, 0.3364621849667965, 0.3360788696284324, 0.34235230814564244, 0.5288566453656259, 0.4412265468549361, 0.3537107240778847, 0.31660070782385025, 0.32410540399863247, 0.43929693657438973, 0.3565072567266656, 0.40627961285364045, 0.3967253665748384, 0.5482267490990074, 0.34558924228098437, 0.3669996284644604, 0.5066541539509241, 0.210158359417576, 0.4125502774744573, 0.40917218254031235, 0.335542066768016, 0.4466471695426627, 0.3920727269046945, 0.4587602685384893, 0.2736496986690406, 0.4537075138555542, 0.5050627287644867, 0.2815162411104379, 0.31923589107506933]

0.0 7.556929455863566e-10

Execution time: 1432.9322962760925 ms

knn – Integer encoder – SS-H.csv - $energy

[0.46343768075016634, 0.4022527615113673, 0.4307158037999191, 0.4712869465008229, 0.5320335486178341, 0.41734727108602404, 0.3589525267322164, 0.4917769167785946, 0.3577023846795529, 0.34096650944407114, 0.4167200936071646, 0.38777181438932823, 0.5294930779492799, 0.384584585759032, 0.3937419408370584, 0.5112637831659469, 0.4160831356396881, 0.36486632093950244, 0.4776634293140401, 0.4734005867054948, 0.3924248905271631, 0.40914700654846586, 0.4847544040087571, 0.44932000871425654, 0.5340469560383037, 0.3761567417307711, 0.32352908851017786, 0.44736427582381705, 0.4043177035003375, 0.4004550604447971, 0.4624731708457801, 0.4122894123199999, 0.439686650308833, 0.5164147681005813, 0.4614980536007991, 0.3959690437236972, 0.4006788587091646, 0.48090049346942526, 0.394601151166376, 0.4878403553798878, 0.5539739017378972, 0.46371412642491106, 0.5226455493576763, 0.3541825259981862, 0.4641485968921245, 0.43060638525813283, 0.39640479190042927, 0.5403533822038022, 0.368080059263959, 0.3569526217751781]

0.0 7.556929455863566e-10

Execution time: 96.58587694168091 ms

SVR – Integer encoder – SS-H.csv - $energy

Decision Tree – Integer encoder – SS-H.csv - $energy

[0.36180946638296146, 0.4113105151968686, 0.37776824249954094, 0.44929088450612636, 0.561191747820686, 0.33780325898820507, 0.3535481157279257, 0.3229219261351001, 0.48958857297935326, 0.46554161008641753, 0.4222606774961233, 0.5072005319901542, 0.32400415186819803, 0.3730387248079942, 0.3455350939932008, 0.6267051968662865, 0.38587285326251114, 0.5245758480470547, 0.4263659080340822, 0.5478694148159325, 0.38763885525698405, 0.48729053398731415, 0.43127985414650777, 0.3346537510688184, 0.43859942925532797, 0.28685440433409126, 0.362226261122876, 0.41492100248853653, 0.5706544757618901, 0.3514605383736773, 0.2534990632580297, 0.31883616646154395, 0.620235289360896, 0.49692335210648003, 0.6212412997119072, 0.40969757140960367, 0.4831438670851804, 0.4276398766070249, 0.2519916563349002, 0.9889836496299734, 0.42719006850377983, 0.2816748307146863, 0.45199650905222355, 0.44538732952002585, 0.41975971567358894, 0.31537518934627906, 0.5110184730854774, 0.49562054504690173, 0.4701327890676896, 0.3768665196512821]

0.0 7.556929455863566e-10

Execution time: 120.40016222000122 ms

Linear Regression – Integer encoder – SS-H.csv - $energy

[0.46787915709613226, 0.43759578939951077, 0.3718748961835849, 0.6165574079540198, 0.40994074691753457, 0.34470605320061304, 0.3180595273998311, 0.3139937897192482, 0.4675547737436154, 0.35256426127548063, 0.43702961747633756, 0.4195708749447421, 0.40127920567830355, 0.3635441516290904, 0.3777206195624733, 0.3526894586996282, 0.385367054361779, 0.42353509493406954, 0.47245288371832633, 0.3059152898238961, 0.4082252212497042, 0.41064158325310113, 0.3958329845706784, 0.500792869467446, 0.44228753871467263, 0.3452320437871674, 0.34777619067844256, 0.3727726611058235, 0.3608557241190234, 0.44781235976317635, 0.4164165949725598, 0.40981843434855786, 0.48060719475056857, 0.43204475180046664, 0.41412101433783133, 0.37506023201579836, 0.37847213062138896, 0.3586950976679757, 0.4309225648385058, 0.4199884699664743, 0.4836289308178003, 0.5638073957250342, 0.4201708563068561, 0.3563641001592365, 0.3076566689436444, 0.41893181262726936, 0.32875267463766583, 0.36941696099808674, 0.3805764452377424, 0.38479151220661456]

0.0 7.556929455863566e-10

Execution time: 3.107570171356201 ms

Kernel Ridge – Integer encoder – SS-H.csv - $energy

[2.3704387378710043, 2.2875845115601634, 2.917028615069799, 3.035054099483317, 2.836890124713212, 2.7516865860013695, 2.06845349301142, 2.712199183474061, 3.036865353818484, 2.6865896736818837, 1.989778171168216, 3.431461654860056, 2.299145843001839, 2.9508831098420236, 2.27406965070238, 2.9921058093215716, 2.577970180472551, 2.2605316309356644, 3.061689285797509, 2.7218549131851892, 2.035880766262437, 2.149461093290262, 2.4808325961577506, 3.3400740757316467, 3.567957829848628, 2.430657013203264, 3.0020402035722, 2.963384927125532, 2.3718363098875526, 2.246638301753069, 2.4556108642466414, 2.014263212954924, 3.6037292199711928, 2.0032890578131415, 2.704887758824075, 2.3271068396031684, 2.126193314308879, 3.4499068699527533, 2.143265418802362, 3.1674531515129796, 2.3970865532003462, 2.2393620835643744, 2.4569181272840934, 2.613693602025264, 2.5780713760060676, 2.4586124225562043, 2.9836260728325406, 3.152040360052539, 3.0844149831466026, 2.3866788127139373]

0.0 7.556929455863566e-10

Execution time: 420.0309953689575 ms

Random Forest – Integer encoder – SS-H.csv - $inv\_runtime

[0.0963060840144954, 0.08252154324493992, 0.11899834988954641, 0.1743934380936901, 0.06113640319602635, 0.08789661657428528, 0.0704096689285995, 0.062247493782926155, 0.1277269692572808, 0.07878657337675049, 0.06436802317163681, 0.1207753384274482, 0.08058219089827001, 0.12839773827245193, 0.04375614428463657, 0.10379229719327708, 0.12064550269297983, 0.0424641688333342, 0.1005891631302623, 0.07157483821626763, 0.06721545068338328, 0.059204544422199565, 0.09447636448715241, 0.10528622424922189, 0.1318090388157835, 0.042675819863872026, 0.05526648969707608, 0.17178359001855079, 0.06780322031098235, 0.09609136690406013, 0.09123309447888098, 0.08622906397209246, 0.1707862072415959, 0.07573613530780667, 0.10936058560433677, 0.0629660360111676, 0.1289601820257637, 0.1294716902567445, 0.11691237569630257, 0.086542761724162, 0.134876917277132, 0.1703700289136377, 0.14488392524400548, 0.07989526467040842, 0.07819821689244043, 0.08140864125455288, 0.17057967121636103, 0.0913153710374956, 0.17706458607516035, 0.05066734262450329]

0.0 7.556929455863566e-10

Execution time: 3394.1838693618774 ms

knn – Integer encoder – SS-H.csv - $inv\_runtime

[0.1042853991226499, 0.07524301215042624, 0.10227075830666221, 0.16607866249941838, 0.07244268919290603, 0.07653988676976635, 0.07141118656473605, 0.059101515402535776, 0.12139037328798102, 0.07829181973089713, 0.051186051928321395, 0.13095366083198534, 0.08679678301381942, 0.12434471030621992, 0.040118548154162215, 0.09540317642137484, 0.11129124800700853, 0.0929154541943333, 0.0751466758287081, 0.0678159051670313, 0.0814889438927237, 0.058700976146035984, 0.11997976916420545, 0.13507281770933444, 0.11230567761789995, 0.03153657518154109, 0.046619782594762196, 0.17160358604735296, 0.07044801914768169, 0.075162973503793, 0.07433978380646532, 0.09669169006724014, 0.15557915831201044, 0.07998108577195807, 0.12132897282628441, 0.0727410964415128, 0.11497275653325237, 0.12020010320668952, 0.12567926256764386, 0.08129640083315295, 0.13469102005697237, 0.15878031383325394, 0.12697405622162666, 0.06690109202928259, 0.07347063154397668, 0.07124787215993554, 0.15509724534135833, 0.09533097459948102, 0.15825348830002278, 0.09041185754602478]

0.0 7.556929455863566e-10

Execution time: 249.361967086792 ms

SVR – Integer encoder – SS-H.csv - $inv\_runtime

Decision Tree – Integer encoder – SS-H.csv - $inv\_runtime

[0.08573277721924145, 0.06593658650717157, 0.10748327582246552, 0.14142228534489765, 0.0648323696976542, 0.09278031932438612, 0.10670447196549637, 0.07017441863901615, 0.1546968402290892, 0.06487555170639187, 0.10426668934786514, 0.12536550938388186, 0.11063393330269916, 0.144723692680061, 0.05359724475877601, 0.12306983990448331, 0.19529845811817761, 0.029972326937735987, 0.18526616929804024, 0.1114188866629479, 0.07124805290123092, 0.05647097511269745, 0.12928991873669007, 0.11998889993851171, 0.12318558455068379, 0.06404094406282512, 0.0628947158786342, 0.20011166660693547, 0.07323880158550408, 0.10206241320676401, 0.11019073659953965, 0.13659181598748416, 0.2741247434245451, 0.08720119792696028, 0.11597826310007495, 0.08440386604273074, 0.17377354899552797, 0.09412152811629468, 0.11943902363554595, 0.056692937474605416, 0.14927390523846196, 0.14285231620891933, 0.10921423026868368, 0.09268985473696176, 0.06723762599754463, 0.10601391121930154, 0.15698529600056468, 0.17265347924944716, 0.1747542624789858, 0.08442155652144842]

0.0 7.556929455863566e-10

Execution time: 137.41891193389893 ms

Linear Regression – Integer encoder – SS-H.csv - $inv\_runtime

[0.12218016624065975, 0.08871068914836341, 0.14073339284058586, 0.20391012287002178, 0.07681001337931546, 0.08127910329120988, 0.07110480587439405, 0.0776885414745006, 0.14121443257694102, 0.07446395300796492, 0.08965095089758125, 0.1538998758231177, 0.09731557462177003, 0.12338661056014656, 0.06033931026869358, 0.09359571122413293, 0.1281777065587337, 0.08321128977281866, 0.16383867264817245, 0.06637801484313462, 0.07336793792720063, 0.08512953548456136, 0.12196155041236405, 0.14676857758466424, 0.1412551950000224, 0.05023378048618513, 0.06178713102082182, 0.18817834750864218, 0.07251442350447318, 0.08597238240193879, 0.08377122790594924, 0.08493459666561853, 0.18550993596407597, 0.0825211863574274, 0.1465523188907798, 0.07826245899603772, 0.13255517364979838, 0.13979850479347422, 0.1381070250747191, 0.08885743826442913, 0.12967812912312404, 0.17147505542764152, 0.1326640298935314, 0.07887207613104259, 0.06795206396580866, 0.08340773070176392, 0.1479005692538559, 0.1209880350884864, 0.16090438835584867, 0.09331306655999452]

0.0 7.556929455863566e-10

Execution time: 2.922670841217041 ms

Kernel Ridge – Integer encoder – SS-H.csv - $inv\_runtime

[1.6589191937547694, 1.6310206574662687, 1.873765765150956, 1.9999245408349453, 2.017800753162185, 1.960086805887971, 1.567808382675566, 1.8702603256678838, 2.155130238221203, 1.9104002890877045, 1.6079661641187517, 2.3151736643628777, 1.6682066623193073, 1.8987859578247896, 1.7548562366159492, 2.023720220182572, 1.7576797147046619, 1.634674194980385, 1.9759858625416076, 2.015246683779253, 1.5809291852841318, 1.6415232484631628, 1.7363880106352565, 2.210975782066571, 2.2000199444232633, 1.819603617235635, 2.228764551431336, 1.917124270667, 1.5994523118730672, 1.646154773496022, 1.8772486493090441, 1.6264911671261952, 2.5231817607785536, 1.6203046318795802, 1.5807438730831198, 1.7004724007731207, 1.4352392242049214, 2.3214060738296407, 1.5892945342052258, 2.3026594214588307, 1.9553355951440528, 1.656094669835831, 1.769117064827216, 1.8328999795416525, 1.7354306139994349, 1.8489799889351637, 1.9924811661612163, 2.0786080338206214, 1.9942360843795066, 1.7988844410889882]

0.0 7.556929455863566e-10

Execution time: 1736.1414141654968 ms

Random Forest – One hot encoder – SS-I.csv - $throughput

[2257.7388911381827, 1773.1364244000579, 2209.0538809861278, 1644.1289608414238, 2049.120271565373, 2282.6118845924543, 1919.729119721171, 2805.8576000455014, 2268.673192618034, 2081.5857042680695, 1948.7219649312608, 1806.3772055568725, 2211.739588692638, 2266.907559954617, 1889.1454760605757, 1905.685531671604, 2512.7146328294393, 2230.129496715361, 2143.852880075574, 1946.1893050674173, 2212.1643539242623, 1676.889079900028, 1951.8734505360248, 2375.724424516735, 2461.6376523621125, 2481.6690216273823, 2107.4294757689845, 2340.1186698573742, 1996.6253688265065, 2182.758958364476, 2091.56826219298, 1805.3747232336482, 2501.2768883202093, 2175.3337885429078, 2021.4693373199525, 1967.7230361253607, 2218.4434931774904, 2197.521330278435, 2244.586946415741, 2490.8987064776793, 1938.0334186014595, 2514.1662531894685, 2340.6300215321203, 2047.8760365508042, 2030.745798864153, 2276.707124825747, 1928.3134655070858, 1622.4348150185447, 2317.9625220678618, 2268.653270564683]

0.0 7.556929455863566e-10

Execution time: 9988.264816999435 ms

knn – One hot encoder – SS-I.csv - $throughput

[3578.804815897071, 2163.867299397838, 2559.360104374816, 2016.904110594007, 2512.7778513199146, 2457.397382476272, 2406.1311413303797, 3215.2715242431786, 2472.509914714813, 2225.675623474085, 2446.30141516483, 1985.7346172921084, 2577.9981238998753, 2352.7798131534455, 2360.760647355048, 2148.260515264921, 3042.92306652774, 2762.600203927214, 2322.6586588851637, 2287.663295852543, 2677.564551811072, 2161.9134026851166, 2344.8632220153863, 2524.612799835779, 2521.469361250024, 3097.8318516422714, 2337.8698761783958, 2392.62322406775, 2377.97844555857, 2452.3028095375967, 2628.0084728948996, 2037.7462788235787, 2653.4372411498707, 2477.728555780816, 2199.9473734365793, 2230.0319718642845, 2610.2651699982057, 2124.5124730227562, 2542.860989988106, 2846.4192096017982, 2499.177905147039, 3000.70423294794, 2494.086044195312, 2334.549980193022, 2402.0887926481782, 2632.138595891854, 2388.3966529130143, 1888.0105566531922, 2502.207242527608, 2312.2269148376613]

0.0 7.556929455863566e-10

Execution time: 527.9921519756317 ms

SVR – One hot encoder – SS-I.csv - $ throughput

[2911.1553920524516, 2355.5533501763907, 2676.0411238365527, 2327.018661925296, 2459.6587569474764, 2665.680561292328, 2631.5938474947666, 3042.6856017981936, 2674.3566102741256, 2643.3937551871572, 2712.9829503769683, 1918.9941305851498, 2866.670931049003, 2671.871415298913, 2665.055229184928, 2453.3799166738986, 3029.9935947291706, 2780.9934072833253, 2619.4849061574428, 2437.4723905749483, 2724.154216285504, 2493.0716845057295, 2715.684994328066, 2673.126914237165, 2677.586777281178, 3158.9029145597747, 2657.360139008533, 2397.9673813441136, 2328.6966756104994, 2636.052599206547, 2751.971416705246, 2366.243232309087, 2915.42690325905, 2724.0370149063247, 2562.657333692271, 2481.4352663049813, 2616.8898493029455, 2469.8971019033884, 2657.4678233776854, 2737.3369077639413, 2531.8403450005862, 2951.033550719173, 2639.2664218521895, 2578.5512230313984, 2587.4641615015707, 2912.480820873607, 2685.0566690392493, 2300.9576973499024, 2728.8277114396064, 2587.620169189935]

0.0 7.556929455863566e-10

Execution time: 13614.351181030273 ms

Decision Tree – One hot encoder – SS-I.csv - $ throughput

[2070.440736180835, 1911.8343313933988, 2353.8402681496814, 1813.2932576377282, 2017.9861292332457, 2041.1609774309907, 1941.3717679190527, 2722.6971394631355, 1994.9649097036954, 2213.5032089208225, 1784.6867666862959, 1742.2031436915986, 2302.4478408054397, 2366.49471619086, 2249.284936785878, 2458.8453394337503, 2645.133621231008, 2171.573974646296, 1712.542209347348, 2201.597850184085, 1903.7452466381162, 1718.3866032264532, 1698.120222426791, 2278.8492393467504, 2707.4578389684425, 2706.0752845663296, 2280.7168020915246, 1838.9918279554797, 1569.0792428440554, 2143.412457823237, 2464.9515667618057, 1920.4476978219025, 3036.1009726894363, 1920.7667454353664, 2341.617612811628, 2053.043046332101, 2204.4534883957067, 1906.3493782838796, 2329.8432847367717, 2219.7283740025155, 1751.6183236866987, 2363.018551771974, 2309.786754492036, 2196.9473220696655, 1962.8130181838137, 2506.530627200193, 1859.299657384219, 1210.8621777649455, 2143.2297991021073, 2356.9100922576813]

0.0 7.556929455863566e-10

Execution time: 258.5920705795288 ms

Linear Regression – One hot encoder – SS-I.csv - $throughput

[2283.9405996224405, 2237.730203386049, 2924.3641671863884, 1871.4889930333134, 2803.418620578815, 2976.266371485426, 2468.342611502879, 3238.9054392939215, 2313.173739300418, 2335.189038289218, 2402.837929585504, 1940.0951414855713, 2952.114189971251, 2966.5213463226896, 2035.4145242476734, 2735.982681001626, 3014.019903261861, 2458.819146999514, 2245.8372741443495, 2809.790421519791, 2619.8228162185437, 2347.8360300380914, 2910.2112339993278, 2214.3659017073305, 3206.4409037543564, 2897.455945957105, 3053.041487962335, 2589.3845321470485, 2426.505292653716, 2339.255566705563, 2761.0757603514303, 1948.330419395466, 3593.027411524673, 2838.9109162975633, 2632.512158659206, 2323.0262949298367, 2674.442809358264, 2760.9943348379334, 2754.5145596281423, 2629.094576053967, 2278.366058483273, 2908.064064118224, 2768.429794021439, 2401.9543345253946, 2616.3790830394873, 3175.889039234674, 2021.1628169049043, 1614.6294870167908, 3030.587184444289, 3166.472158543053]

0.0 7.556929455863566e-10

Execution time: 12.859473943710327 ms

Kernel Ridge – One hot encoder – SS-I.csv - $ throughput

[3308.104814076533, 2767.058323440799, 3318.844171426224, 2790.8779429682213, 3086.4208808417648, 3139.1055619732915, 3009.6246417217408, 3804.1006714475698, 3297.1965850986967, 3054.7970611582664, 3267.0244216638193, 2564.8847974331657, 3238.264291063849, 3300.695191856829, 3131.5735792874625, 3216.662329186597, 3507.698446359714, 3216.7209780726744, 3164.8742678398457, 2931.429520297152, 3248.6631940414863, 2912.4178637320556, 3303.207825185888, 3161.8246202419036, 3445.3376442749236, 3322.8288099290617, 3305.528006880215, 3307.362549138619, 3009.311393993274, 3091.8406879601303, 3189.942516402469, 2835.6853415594474, 3641.0354250955697, 3197.8178274274196, 2951.1795967891067, 3038.891012594207, 3164.0723197815414, 3223.4563601679984, 3592.0288122962866, 3050.519402161087, 3014.65629379393, 3490.8666733303908, 3285.4029621011355, 3149.9542281668378, 2933.2328702275613, 3552.3070515502486, 2917.4511992806138, 3037.5374942730396, 3459.813772072202, 3293.5913670949617]

0.0 7.556929455863566e-10

Execution time: 7630.771927833557 ms

Random Forest – One hot encoder – SS-I.csv - $latency

[37.473888290023744, 35.519376360991835, 31.21077005303573, 31.31271841393958, 31.19822208489456, 28.799248286268096, 30.18884055322636, 31.357104576603618, 24.224786919502495, 25.98605145997266, 29.299328351060254, 36.37636034211415, 36.54461955459286, 28.69356254584422, 69.83189114019915, 29.203227478563424, 35.64318556978402, 26.24109851635768, 31.248619399741607, 31.031049920889796, 35.283075027817674, 25.304604230530398, 28.880290659752966, 33.91402927811516, 37.624734219399535, 33.04795461966744, 34.75241495857153, 49.9927110658917, 26.13276988649916, 30.63013434968435, 22.083993754244275, 29.221816440264192, 36.16360053861454, 35.5390968739753, 29.46694653743607, 26.833726634762577, 32.99430402432526, 29.491182822766778, 29.380028407552043, 25.389904671373376, 34.70169695572409, 42.573187602956864, 27.6487435945116, 27.818485591190328, 34.83734907455646, 31.985257384153286, 28.86167237242971, 38.76886399399482, 33.09893626108727, 37.61588074892828]

0.0 7.556929455863566e-10

Execution time: 9267.958811283112 ms

knn – One hot encoder – SS-I.csv - $latency

[70.60526212161773, 82.65566462996841, 87.17883276340486, 84.13790081182545, 80.33251017078643, 84.08756129988019, 79.27629439293896, 83.93169604798754, 74.62766680100297, 81.95729213704058, 87.66433307156159, 76.25953711298158, 86.1974378253993, 79.53416726099674, 81.95524874943828, 75.70009612546968, 89.2054835889964, 75.9833731339276, 85.51746976687389, 86.113859076757, 74.38842476164922, 81.03974915544195, 94.32991165994837, 75.88673822366026, 88.68298050448838, 80.91843641228145, 78.44585947462724, 73.37268392069583, 80.99978797435799, 89.22096161032904, 80.5211186427667, 90.97023853844038, 79.75225806245031, 85.50984720425515, 76.5448376708353, 90.93635579681505, 76.37851886560716, 87.51387041556407, 73.49395471041369, 90.28806281646652, 79.46153219762657, 91.25806667596108, 80.99242373739672, 77.35370084515256, 93.1048564757409, 69.14510460145156, 82.00769846648268, 76.80183188930111, 72.83270738729385, 87.36880765335847]

0.0 7.556929455863566e-10

Execution time: 1572.2920186519623 ms

SVR – One hot encoder – SS-I.csv - $latency

Decision Tree – One hot encoder – SS-I.csv - $latency

[38.6308801638216, 31.24454780545127, 30.939279042390375, 29.568055697595522, 25.345170796538127, 29.006214311831336, 23.599734955080947, 26.21786872862278, 25.20011033384503, 21.2142220246007, 28.166103358531604, 35.16112294850663, 27.680892119141934, 30.835654867519782, 66.59310705866524, 29.23797878474468, 34.011397475109376, 25.352014955897964, 27.98814772553404, 27.38726522879537, 35.58409904658686, 22.20398988802098, 24.96704850599216, 27.337269384034276, 30.33055487810493, 36.56788464255872, 30.641005952772836, 45.225322011197015, 25.03196678868015, 29.39332891587285, 19.834776939117237, 28.418862745664978, 36.321467649221105, 24.110327725796225, 32.0842113813471, 27.898742202996523, 29.922376984227398, 30.01647315847511, 39.30041631833013, 26.326136217990857, 30.531481942862108, 43.88703339941993, 30.56936960826794, 28.532972890930925, 30.1711851434253, 29.877135124268463, 30.97637229821756, 24.424906831956235, 29.02713679393308, 43.39494406612206]

0.0 7.556929455863566e-10

Execution time: 609.5825655460358 ms

Linear Regression – One hot encoder – SS-I.csv - $latency

[35.12433520358135, 40.33118016890666, 42.80773863115817, 27.018940054998648, 35.780731406776106, 45.54214842755256, 34.09856176892266, 40.43761443802659, 30.509686339660355, 35.24495095527041, 34.87315693259706, 35.007417268718974, 43.551534338544634, 33.81041827509401, 51.96689637741671, 32.603140310109396, 36.91227197600079, 30.387950140703836, 36.60229355379118, 42.881211160372594, 40.40433237674351, 37.04438242239947, 35.47824495008502, 45.01257520719597, 40.46573336625638, 30.556283504284078, 34.3849997198479, 45.26719282687334, 32.272704744857265, 38.85547269295483, 31.963292810209396, 31.985557451130305, 47.263298868905224, 35.80525673304601, 39.83451168469993, 38.15850188998803, 31.27079847563962, 43.91109789039781, 34.20673603447452, 39.67968136760322, 41.67517411511482, 48.01442215973969, 28.802850311551175, 36.581114622433354, 42.92706983707895, 40.77635382046174, 36.040610575966255, 32.77779366766479, 41.079492832683265, 31.512794383173762]

0.0 7.556929455863566e-10

Execution time: 27.936331033706665 ms

Kernel Ridge – One hot encoder – SS-I.csv - $latency

[56.34602712549709, 52.57127932117459, 53.48354688520262, 48.313876323690536, 48.2136723621811, 54.32593715866454, 48.30409636943974, 57.16230774907906, 48.894671341260626, 54.74045668014858, 52.55520263361685, 50.366819934735766, 50.585203188501616, 49.25823622313405, 57.73785188991867, 48.70338152745171, 49.4806518696758, 45.86546767468716, 55.09649859947444, 51.85779258639856, 49.50640933524139, 49.819917669445196, 53.880253386449, 47.65192546738518, 55.658745599693404, 49.36893601858141, 46.19059930078715, 50.49007725656978, 51.67179959012323, 53.56815048905951, 49.19259457222155, 54.32708423449671, 48.72778074415252, 50.12241220610174, 49.814235445034065, 57.93199388307513, 50.83514214856324, 54.09005278223106, 56.56739447753775, 51.80320243669229, 50.89268499908456, 57.729895712957, 50.197567293461816, 50.2884606174121, 58.45151419624214, 47.33179161116175, 49.23910016421437, 48.46130441955089, 49.346814354774416, 50.08285670886467]

0.0 7.556929455863566e-10

Execution time: 7713.898902177811 ms

Random Forest – Integer encoder – SS-I.csv - $throughput

[2707.864764281707, 1807.711070236746, 2227.0378815854506, 1579.8030033728069, 2244.529413554765, 2719.455162482744, 1940.87262797334, 2940.687573225226, 1913.6514282477358, 2008.4667659731188, 1965.0207283127097, 1639.5667744026164, 2146.588901593513, 2120.881237014277, 2198.053413172127, 2063.9249443143535, 2747.474584021855, 2025.04778804592, 1793.9860283927203, 2120.609061394022, 2262.7493967362125, 1878.4179515217868, 2005.6519689638492, 2173.641830586614, 2412.872228429702, 2685.847856591031, 2610.4980555191814, 2109.085026968286, 2021.688274776435, 2095.7353299681286, 2259.7427906433986, 1728.2701246659801, 2607.2276932488244, 2143.098021280023, 1811.1374180316755, 2142.0804689192305, 2167.7164215373227, 2116.29782589753, 2504.2085941384694, 2328.564486861525, 2087.9779395044325, 2315.9990881474887, 2294.504382040257, 1954.24611207101, 1870.1137130967554, 2688.452130379812, 1807.3181659505685, 1596.9363146230364, 2373.1808780725723, 2178.935791768655]

0.0 7.556929455863566e-10

Execution time: 3927.1878538131714 seconds

knn – Integer encoder – SS-I.csv - $throughput

[2229.5928602392028, 1726.1158103725882, 2147.5448166820584, 1562.4489210190682, 2046.7823598692696, 2127.1433699003724, 1977.8347589391287, 2481.0616568609303, 1887.9816502703009, 1967.569547386789, 2002.0553949678888, 1392.6280283601036, 2020.318341453284, 2105.428626385397, 2126.6491495877212, 1753.1706871274534, 2447.8084179429525, 2048.140102706485, 1832.514511974909, 1948.4125549853889, 1984.192574627626, 1731.4893148799565, 1915.7100007803758, 2032.8675521820558, 2290.9142051316703, 2560.73219123692, 2057.768988960113, 1977.972205005542, 1835.0954163799, 1849.180466822411, 2103.9033273528894, 1605.0472370998916, 2426.8340858255465, 2090.4836948082752, 1694.1953301992244, 1885.6835060914923, 1929.367113520863, 1802.503653713262, 2147.8714132608807, 2223.283170327089, 1756.6004970170534, 2414.2134891980418, 2220.4679134213975, 1854.8098813888942, 1899.669630699796, 2089.5287715793024, 1953.184115029534, 1455.9879699345406, 2103.7306174226496, 2158.3940537265507]

0.0 7.556929455863566e-10

Execution time: 193.144305229187 seconds

SVR – Integer encoder – SS-I.csv - $ throughput

[1879.5863301018608, 1773.0686131180044, 2252.1382786015183, 1532.4952047075674, 2283.803475011975, 2224.6584759128777, 1902.904101003045, 2483.132065818306, 1788.2423106256952, 1727.027518279268, 1779.1525099240755, 1610.661905450816, 1913.8537495683827, 2140.5060099780167, 1934.7259461373594, 1743.857235292852, 2649.5692066352135, 2131.1168826674125, 1722.0201741689616, 1712.0298123052435, 2360.367922374209, 1786.9338758002648, 1900.2906738503596, 1969.2484109438822, 2406.436134957736, 2477.3402943749857, 1969.884332468587, 2002.82381672941, 1964.100663262797, 1764.3304988057664, 2248.747441964981, 1357.741599734003, 2753.145332296624, 1975.6931154668014, 1691.9253546482403, 1882.3816818350283, 1933.1784662812104, 1827.1576212415177, 2239.6668230100167, 2383.6807839619737, 1970.8788764962253, 2614.224141164578, 2233.704505475954, 1799.5494682910187, 1708.5030545711318, 2240.09496765484, 1806.217154136486, 1518.9780174992034, 2045.3330596849767, 1957.1358348955528]

0.0 7.556929455863566e-10

Execution time: 15411.57991361618 seconds

Decision Tree – Integer encoder – SS-I.csv - $ throughput

[2048.8527252284207, 1898.7159056993112, 2085.6467820203525, 1529.6949961430382, 1857.962118180183, 2154.096674330359, 2014.1130701449467, 3031.819247519487, 1900.1809172272108, 1921.817827333885, 1857.0258105018613, 1389.121716129376, 2163.5593860880335, 1928.4588564975152, 2303.5828797072954, 1857.2205989706072, 2402.3178106720648, 2253.7667426094904, 1868.6356813602747, 1712.9555886142568, 2234.547018666448, 1558.467718388565, 1955.4745174145492, 2837.4575787088384, 2452.5824332197367, 2710.0319440170056, 2265.2965113398964, 1860.3203716773564, 1593.193652335645, 1901.517386162774, 2462.572036904595, 1593.2288480855207, 3013.910710095096, 2337.4285873424938, 1966.5223871746946, 2046.3174770430544, 2115.3246658041076, 2036.6449245407034, 1852.6661076188134, 1988.248071237032, 1894.3444797204183, 2763.4511254548684, 2371.4974625018635, 2300.748398045973, 2251.3045814634943, 2691.067413771525, 1893.7871458824318, 1385.9136520674483, 1831.4372687712907, 2318.724693867099]

0.0 7.556929455863566e-10

Execution time: 471.698609828949 seconds

Linear Regression – Integer encoder – SS-I.csv - $ throughput

[2232.9474577985297, 1893.2201959905278, 2549.199795234244, 1696.7817591535602, 2339.071400751438, 2581.5217509116783, 2163.9837306031504, 3163.5324384523683, 2044.420623061081, 2238.3698122992196, 2155.62290230599, 1656.4702546684296, 2375.474661747479, 2438.489691295228, 1964.2919743875527, 2286.0380936968954, 2660.917148392745, 2236.7705248465463, 1909.288287823674, 2321.76892475824, 2257.9621529611986, 1905.9047017549785, 2399.937599062564, 2256.715710475616, 2798.314302909991, 2629.5511720004965, 2512.2940483152393, 2516.002330501012, 2034.7344795828058, 2235.162067345388, 2329.139462206755, 1701.682110894533, 3070.4428180721648, 2285.2192185573203, 2222.7244036024745, 2304.4736749050967, 2258.1340439368023, 2542.5681882974473, 2383.5375850138034, 2277.932615414202, 2031.1747636457885, 2809.775030502965, 2559.1372153646475, 1992.4629528827668, 2078.0992655574923, 2876.612394524337, 1790.1936214931927, 1711.254706924495, 2543.0649028254415, 2593.7164741093757]

0.0 7.556929455863566e-10

Execution time: 16.800318956375122 seconds

Kernel Ridge – Integer encoder – SS-I.csv - $ throughput

[4028.425605308312, 3507.5320496341374, 4058.196261584319, 3582.8298211686574, 3714.949337279451, 4342.133541316676, 3977.1883158995643, 4398.293309679282, 4148.815500856551, 4054.520398840464, 3879.3960144295397, 3347.608624601705, 3720.274714354438, 4047.848578187987, 4010.779859935004, 3594.256855835422, 4553.67402243937, 3868.9695933596045, 3545.1020913553857, 4051.846697758307, 4079.5221573000354, 3531.518976569043, 3844.9542678776706, 3814.4909463089966, 4458.6557655868055, 4037.8491424194576, 4226.778163327288, 3872.947840412038, 3831.993858043515, 4085.1117193525747, 3965.9268499010145, 3444.5596235761573, 4180.843633747335, 3841.425903913993, 3681.6608461243272, 3894.322842701437, 3949.519841865242, 4468.376672986898, 4088.145117986269, 4073.160629940791, 3441.8551970997983, 4217.933694925016, 4531.634604336028, 3665.174366709496, 3074.34212375165, 4209.2051341826245, 4059.066441216159, 3853.6532950002115, 4192.558460336221, 4073.797135235207]

0.0 7.556929455863566e-10

Execution time: 4081.7226135730743 seconds

Random Forest – Integer encoder – SS-I.csv - $latency

[36.08406667810126, 30.638724754059528, 31.334322314989954, 27.740655133405816, 24.31177115148209, 28.706238750047913, 28.213792606052575, 26.47147950089135, 21.170818343869364, 22.802835242404313, 22.95477276209277, 31.250928115348366, 29.780586926857136, 24.619910315398286, 67.12337981639747, 28.9083239774763, 31.565691800442927, 28.397734546924866, 30.913940802933094, 26.6423101132949, 37.060781758526005, 31.299041031088475, 28.20040018070578, 35.75601223861628, 26.92238813780334, 31.858480903786877, 32.06540204361289, 41.97182157301272, 26.01012212902162, 32.92123025539196, 24.724667509569734, 25.388297659242934, 39.84207804680799, 29.383747833585623, 25.467814963038624, 28.965552860845207, 30.418778552728753, 28.619007258084388, 28.37374828601066, 37.07647881983422, 40.10480821207601, 40.33136351409628, 32.69812369394998, 23.41503674799037, 31.672426240013273, 29.490184618694816, 24.64787701031476, 25.0244933333861, 34.4798263854195, 35.02644741836082]

0.0 7.556929455863566e-10

Execution time: 5871.268193483353 seconds

knn – Integer encoder – SS-I.csv - $latency

[58.6166769910095, 75.6432327086501, 77.23033491227655, 76.17570538929627, 66.631905612211, 81.61747290592155, 66.86521729723415, 75.03542904741168, 75.5754594089607, 78.6725343480302, 72.54093556857282, 72.00911700343028, 80.22747756531359, 71.068472583926, 79.65424837584422, 65.08102389442695, 77.16038332251172, 65.78908226383214, 78.93814696227463, 79.29917519300072, 70.54662706225437, 78.4666759655991, 81.6687259725658, 78.54007136487816, 81.70042749929588, 72.08359405721038, 71.4188453056938, 64.81458750918024, 74.50274144629057, 78.33931632809175, 72.62729041118732, 80.92515384588592, 70.05066279270544, 79.72476410644072, 71.50344472616887, 82.0608115714941, 72.32325185935356, 75.96623926006329, 68.44377597553999, 78.76901711728762, 68.29323132851945, 78.72045977569698, 74.30752333289273, 74.42425146734683, 84.74962382208533, 71.09086503196836, 74.826612029493, 70.73589495997827, 70.97435285469587, 80.16115782639494]

0.0 7.556929455863566e-10

Execution time: 281.7389295101166 seconds

SVR – Integer encoder – SS-I.csv - $latency

Decision Tree – Integer encoder – SS-I.csv - $latency

[49.83114787603043, 27.98369254468011, 53.84583229502522, 22.231316288555895, 24.309606157587933, 38.25889104623869, 23.618139391909743, 22.642635625345395, 19.59499185128706, 25.225655601499493, 25.920737598812153, 33.142147135482944, 28.265336917885925, 29.774203793862867, 66.91933724507744, 38.69806547206655, 29.844514152830815, 23.282825668194636, 28.95326526074838, 32.91530772548425, 34.69358858739982, 43.89375307531925, 28.415056558200988, 28.551886447373384, 44.2724905983085, 26.429300098109405, 31.108523318872354, 39.153304254301446, 20.840928136321885, 45.427721549303, 19.213857037349502, 38.66200157256763, 44.84727748752945, 27.438524319696793, 29.46709381442489, 25.657325100720733, 22.639710161008416, 31.831915513978963, 42.07970967942317, 26.17565369896044, 33.53489893572046, 41.05377473940937, 32.89819824222713, 21.33306647518279, 24.14603944648446, 29.814561845253817, 31.025113733766684, 21.97441702435323, 46.00145237424787, 31.438649801814183]

0.0 7.556929455863566e-10

Execution time: 503.9540145397186 seconds

Linear Regression – Integer encoder – SS-I.csv - $latency

[30.743907157677707, 35.559966430983856, 36.367768397213105, 28.437698878049332, 31.15846773280533, 41.36440799861476, 31.59069414754043, 37.36713122691105, 35.81215877570929, 36.701322145540516, 34.6548983553195, 30.967376093674616, 38.442283401957084, 31.937426693943863, 35.786721695852656, 32.13917279411578, 35.915115930193515, 29.550024557738176, 36.35975430455833, 36.78784711168185, 32.48767330250118, 34.80344390034277, 35.40041220516659, 40.351215957016585, 41.25472597859473, 29.97066118418612, 31.721107681332665, 37.80177071243074, 32.7775437080475, 36.911961058219475, 32.33677092417726, 36.07757969771588, 37.403863470696045, 32.048710430570466, 35.45902372539305, 41.28011569978464, 30.01711109558243, 39.85169800458728, 28.151013696107608, 35.36506801918984, 36.656897967962415, 48.15429256013722, 31.563242102097114, 31.38007880668719, 40.086329933075575, 39.20676008789399, 31.145015654597536, 31.83311350235, 36.23693058993112, 30.064956402553662]

0.0 7.556929455863566e-10

Execution time: 16.346657752990723 seconds

Kernel Ridge – Integer encoder – SS-I.csv - $latency

[57.08691392665385, 67.89503277819558, 56.215420719433254, 56.14280325040266, 47.571417127066695, 58.28582847072945, 59.69820710330009, 73.29605094430818, 68.16258470830226, 65.12531024176216, 63.2989172505733, 54.817502562105716, 65.47319357827153, 62.463495958202, 57.318921389443574, 56.190034438624735, 65.19285089416732, 57.09752569383551, 61.68146342233768, 63.4631703438224, 58.07774760244596, 56.55500119334487, 66.36754488939094, 64.14768641104361, 72.67702190936426, 59.19160127144164, 53.63796557700055, 54.76129264697847, 57.15608143688611, 70.60822068902829, 60.04199157443804, 61.74043965525887, 64.03313258221631, 59.04642941042133, 60.76336118110579, 62.288472548777854, 61.14581529193055, 66.0218059481396, 49.27862159338239, 60.701697421970884, 64.42037658365611, 73.58165522860179, 62.67824445076198, 54.604287238263844, 66.76802187113309, 65.78512399366925, 60.715409761043745, 56.49942091785761, 61.18384584819407, 51.94134298059538]

0.0 7.556929455863566e-10

Execution time: 4244.288415193558 seconds

Random Forest – One hot encoder – SS-A.csv - $throughput

[3413.208965820763, 5073.14065546682, 4718.824635240686, 4269.566653143143, 5964.23429034205, 5130.88730303819, 5108.512585770211, 5677.471948078402, 5938.176248072886, 5532.849289273087, 5061.387483113367, 5231.260042331067, 4951.075057268109, 4326.7194283161025, 5232.3185026124165, 4718.249575732736, 5359.014048547806, 4537.274917037043, 4816.93414471553, 5897.8264238691745, 5112.222678170948, 5097.68623530298, 4725.9451506929845, 4829.935041207682, 4638.671773955942, 4876.185792562416, 5229.487978190166, 5990.231963820487, 4853.707361737057, 5205.070225048671, 4588.222285741551, 5391.640841619347, 5282.493859272163, 4795.5348375038575, 4953.880654585539, 4699.220933070058, 5324.604265301803, 5543.023812858772, 4855.363775459833, 5460.737015572902, 4324.883471930686, 5922.404367277982, 5000.992421936506, 5493.1357290887845, 5339.080861294336, 4394.777405861455, 4667.432438690796, 5405.403694503744, 5228.150853689063, 5011.079229522723]

0.0 7.556929455863566e-10

Execution time: 21532.210060834885 seconds

knn – One hot encoder – SS-A.csv - $throughput

[3544.9861313069127, 5167.789330324299, 5265.9881483309055, 4849.69915233701, 5994.758311663183, 5836.459306908585, 5585.419189778859, 6079.7425218630715, 6332.464007095038, 5750.59034783615, 5450.783464411248, 5589.445447950007, 5436.990593569696, 4627.847862173119, 5604.095814799445, 5171.210181004775, 6012.314339061973, 5305.841268411974, 5214.046206026343, 6190.747637849692, 5702.690069363965, 5503.188405052535, 5698.932547870604, 5350.865401258432, 5135.941561031104, 5123.53513883838, 5811.191381803371, 6289.7124799748335, 5523.921707378474, 5770.423924443796, 4799.391600655905, 5811.307070611886, 5801.017556904181, 5051.359841106611, 5334.684942478472, 4999.796484890299, 5471.44750089466, 6046.214876098651, 5186.6698386820935, 6006.483197652488, 4830.344924148669, 6019.322218391089, 5682.435241604212, 5724.920138398848, 5597.254519920857, 5022.468563575244, 5017.0556884739435, 5712.73150765679, 5916.509447572642, 5456.837642883358]

0.0 7.556929455863566e-10

Execution time: 1315.6137640476227 seconds

SVR – One hot encoder – SS-A.csv - $ throughput

[3941.466971981377, 5335.08469669151, 5311.695342018812, 5143.543415205637, 6239.0746133804905, 5573.240534377741, 5546.5312097439355, 6192.578247644697, 6140.159307904745, 6133.798135491081, 5640.002628026302, 5514.362035327355, 5700.896582378449, 4861.270587259916, 5534.322462739576, 4989.066020206773, 6128.532937466924, 5524.000827202244, 5282.874095251305, 6348.799566526187, 5763.076561885238, 5712.97099292954, 5391.87164416829, 5356.500642051621, 4961.1808365526795, 5309.082784819481, 5750.058376827067, 6145.491122162161, 5495.381686718321, 6030.3206626854135, 5021.315268959362, 5725.786242704947, 5828.052432370491, 5141.171659275676, 5235.2916325940805, 5292.409379958361, 5932.610832641107, 6391.399887255615, 5304.498491801239, 5906.35735893205, 5071.275232158585, 6406.586012644817, 5238.149611679103, 5823.799541113444, 5539.430969000994, 4904.324587253642, 5072.1539107149165, 5840.762190720459, 5960.821544033078, 5518.690632125329]

0.0 7.556929455863566e-10

Execution time: 8079.2357132434845 seconds

Decision Tree – One hot encoder – SS-A.csv - $ throughput

[3457.941300638771, 5133.538306325443, 4591.245529720963, 4253.264618712875, 5758.763065478736, 5201.47017277568, 4866.237676813489, 5666.1158301709875, 5865.630779893843, 5389.25006683775, 4860.291527663629, 5271.519927340069, 5018.138986969837, 4184.82193333981, 5300.265633918696, 4785.174369957866, 5234.002979601783, 4495.188137825971, 4559.968055704496, 5928.216524238067, 5161.392673185321, 4936.622169928747, 4633.185311711588, 4522.412805797662, 4443.69321956728, 4804.412012982585, 5303.886216126546, 5944.03735457651, 4915.49103053114, 5227.582602355724, 4665.210345486877, 5356.661286712779, 4942.278974056776, 4614.031698342364, 4792.143258772937, 4746.3151894425255, 5401.145689242319, 5562.760035538059, 4931.655273345822, 5586.858041733283, 4272.991119909817, 5854.295384892111, 5001.340265941758, 5447.892218941771, 5400.207876071934, 4407.673018764609, 4501.633677987385, 5433.308570688948, 5188.028540288033, 4809.996776228641]

0.0 7.556929455863566e-10

Execution time: 980.5314426422119 seconds

Linear Regression – One hot encoder – SS-A.csv - $throughput

[3376.2773971750516, 5226.2451274402265, 4567.9038751448725, 4350.104422721171, 5980.001249384124, 5301.7688160155185, 5222.418562805683, 6029.7230651474765, 6101.694974415743, 5785.8456105445475, 5067.021574705382, 5455.847139277014, 5213.085378021342, 4303.324897312762, 5431.377381013393, 4736.3314574809965, 5636.681442210421, 4766.197183990423, 4883.354163890453, 6463.5614699904045, 5318.82409292294, 5287.749131966514, 4753.171203720386, 4790.468019551355, 4715.47735234326, 4895.217601427695, 5477.694824045498, 6315.011805303961, 5192.666066184908, 5490.515777354837, 4749.779130671017, 5528.700870876073, 5170.483956590401, 4841.499208946988, 5114.012866422815, 4620.391731631278, 5482.391489533867, 5893.486480413359, 5171.593707278567, 5735.668742739634, 4348.233073000707, 6145.7647337720355, 5047.085597841065, 5568.1757742120835, 5442.7190574202705, 4434.127888917671, 4634.891252213129, 5677.545237396542, 5440.538882753507, 4980.817912247689]

0.0 7.556929455863566e-10

Execution time: 18.35962224006653 seconds

Kernel Ridge – One hot encoder – SS-A.csv - $ throughput

[5442.575552803563, 5913.682682579995, 5919.461272839158, 5352.894268926158, 5932.579997920967, 5773.941006736166, 5944.891159362474, 6111.075743925488, 6677.160159283534, 5813.501487997101, 5529.662260482224, 6112.981997036992, 5955.70660524114, 6213.636224021646, 6628.3476797622, 6231.448113412727, 6163.9317201068, 5665.466776204142, 5420.688396557975, 6714.319621762272, 5850.464845349237, 6123.5170807266595, 5588.641108579415, 5804.679088412348, 6366.388773006554, 5726.65933695149, 5813.7232101683385, 6827.223430933378, 6351.827856902527, 6247.7395858079335, 6155.641032389215, 6402.801377771523, 5991.761704001003, 5838.93589067084, 6261.794251289008, 5445.988229691292, 5885.184157015072, 6067.891056713086, 6078.480376252624, 6204.804995384074, 5108.322624284525, 6186.624830640589, 5829.036497826136, 6368.853198172785, 5919.772428636907, 5772.7980865216505, 5857.054963187921, 6105.17973084172, 5657.473813733057, 5407.016875064534]

0.0 7.556929455863566e-10

Execution time: 9435.346747636795 seconds

Random Forest – One hot encoder – SS-A.csv - $latency

[844.6983291780125, 1196.0587898397696, 1417.8861333476707, 1258.6329101246818, 1566.4290542926383, 1015.5521630192131, 1165.2321004394557, 1357.43501297182, 1384.3784923396909, 1325.3117931126903, 1240.5507502567398, 844.8998304456615, 1265.8995766760752, 545.0575692121218, 1233.5669188326858, 1147.1494227119033, 1221.6691629622642, 1813.2250006591007, 1351.5834684470858, 1570.3708342025093, 1467.0768019267648, 1054.3241052641933, 1659.7788644338082, 446.7322020139228, 1008.4126416453861, 1130.9245910288598, 1145.4586906293862, 1311.8492626977609, 1521.7329181138928, 1484.342198850559, 681.8547889799701, 1382.9241903588859, 1316.438882870906, 825.5718992521518, 734.207652891357, 1066.0344755465933, 1741.8610136198695, 1620.8405905446984, 1367.3490992898155, 1442.8691847184173, 1192.181621376104, 1724.5015123512794, 933.7425286000845, 1052.969368816529, 1247.1260065482484, 1364.3266443428088, 459.4079162790905, 1442.4096474867467, 1613.8347850369855, 1178.5775995635415]

0.0 7.556929455863566e-10

Execution time: 22930.43064236641 seconds

knn – One hot encoder – SS-A.csv - $latency

[837.0101604748626, 1225.643819503043, 1445.164183464851, 1284.8695749252427, 1663.8567625301553, 1076.2706865212897, 1237.8560285426986, 1421.5629368402094, 1509.5889829678013, 1344.003278689463, 1269.4420982594415, 856.2530042587048, 1325.3757870258235, 549.5114077024314, 1267.5660481718928, 1221.2408693610955, 1306.1975014249463, 1918.5446332091603, 1450.6262479177205, 1665.4378295473005, 1574.5979462808962, 1146.824391643533, 1743.8151938779254, 446.67857473118244, 1039.2505742387025, 1241.643232615473, 1202.834509018105, 1397.1756663121591, 1662.5560645073956, 1598.4940942862938, 681.418559112747, 1454.4445249980738, 1420.3949576423313, 847.6086978784222, 753.6637252021986, 1134.3645468995055, 1827.331384830141, 1686.5331090418972, 1398.2764046569316, 1526.3297771876717, 1220.5026209734099, 1828.6597047388439, 1021.4128738182451, 1086.2622438649125, 1313.1730326971644, 1418.5679980024925, 482.00931642266227, 1521.3026308178025, 1715.7514966880829, 1237.934346315491]

0.0 7.556929455863566e-10

Execution time: 930.8987455368042 seconds

SVR – One hot encoder – SS-A.csv - $latency

Decision Tree – One hot encoder – SS-A.csv - $latency

[845.5235404690089, 1196.6249765507428, 1414.5314089292385, 1260.5542560184247, 1569.2250768315241, 1015.3619050990085, 1165.2846248133942, 1357.9725771493015, 1384.1556567689506, 1327.6763366789346, 1240.0819655632044, 846.6667403296119, 1266.0501762942372, 544.8902534656207, 1233.2609739079421, 1144.2906361319617, 1221.0976674309645, 1813.5595191543243, 1352.110436525211, 1569.7534005846073, 1465.7096524145925, 1053.4759958385207, 1658.376336249588, 446.2755172663862, 1008.4804240221131, 1129.5800125197159, 1145.3737938188915, 1310.670512674487, 1521.4479943432937, 1483.1009011580675, 681.28103473612, 1382.5744828278225, 1317.2371764744178, 826.0875503460597, 735.0251680093355, 1065.314247896505, 1741.2678942508762, 1620.623690312578, 1365.8341867089161, 1439.7611141379796, 1192.0673601000954, 1725.0544293376329, 933.6376540010733, 1052.3244158905295, 1248.3913757239204, 1364.1489823234363, 459.8392189020361, 1442.5288350535045, 1613.6662449161063, 1178.697161770377]

0.0 7.556929455863566e-10

Execution time: 997.6193809509277 seconds

Linear Regression – One hot encoder – SS-A.csv - $latency

[854.4046220671567, 1223.89796651298, 1449.3029742161564, 1282.4711490591387, 1614.45546292777, 1035.846410102037, 1192.6902569602944, 1392.5824769892772, 1439.0418378580453, 1364.2286199012863, 1266.2620861422738, 865.749682996094, 1294.650898345155, 553.591660101124, 1268.3260339669646, 1192.5964208960902, 1257.5079496094938, 1870.2394623491043, 1374.661978166922, 1630.1982326285722, 1501.7512158378063, 1077.1039662284766, 1707.6214692024225, 453.2861565624912, 1025.4783718560896, 1160.6924730905619, 1173.4095730693148, 1354.5358091296534, 1571.9991302942403, 1526.1403031435416, 689.0658744105274, 1428.3566034860935, 1350.5410351478235, 835.6102664072598, 749.0569300130561, 1084.8268270919914, 1801.5927336785915, 1678.5303853768762, 1401.0608297102694, 1500.0088399061237, 1214.737196316735, 1784.546168101597, 951.0148096599223, 1078.2649995893673, 1282.0489985737322, 1393.0911741703665, 465.4602773743749, 1481.7940595216226, 1664.3221159367708, 1197.1920352539598]

0.0 7.556929455863566e-10

Execution time: 18.18480396270752 seconds

Kernel Ridge – One hot encoder – SS-A.csv - $latency

[869.7190304058901, 1238.0467517084983, 1469.4728352988, 1297.142103280277, 1619.3729065590699, 1053.0860110140752, 1213.3203678591506, 1408.6391805836324, 1428.2928903745826, 1371.822044283033, 1281.3088623161627, 877.340272210445, 1308.2177621347573, 612.2320428628301, 1284.269421142424, 1218.2195360299197, 1265.2369170472696, 1874.2433503155964, 1400.9452116987945, 1632.6008406844833, 1513.0204929201582, 1112.0655207698883, 1717.9979556039532, 477.4187329507731, 1091.1034743947791, 1172.5182364197415, 1186.3193753974388, 1358.2135733754353, 1570.4700485137444, 1534.0538055059196, 708.8662438157543, 1428.4794600959417, 1359.4583459460912, 857.0634023960187, 763.0634852923829, 1101.6596996965989, 1796.8433720021153, 1672.9279449791204, 1421.5600015007283, 1491.7371608434396, 1233.2908211486238, 1787.0764062245185, 964.747318136885, 1101.7058736959266, 1291.2234488006811, 1403.6824371858559, 507.1612174863357, 1493.2075424295233, 1672.3859878571625, 1221.193724033743]

0.0 7.556929455863566e-10

Execution time: 10504.600350141525 seconds

Random Forest – Integer encoder – SS-A.csv - $throughput

[3355.653369142303, 5068.131104674325, 4605.628773966126, 4281.808740378633, 5850.1471975698405, 5239.476011285435, 5077.173852291633, 5676.870445749291, 5753.87135338257, 5470.4810800232835, 5173.941693600158, 5322.059219827086, 5041.925952600871, 4204.6856304942385, 5199.946789899309, 4799.200055278027, 5401.282569513464, 4600.138996418767, 4673.811234606343, 5986.925640976081, 5114.710990204159, 5055.3549182362985, 4660.473917799841, 4676.786059389286, 4707.845135162544, 4854.95991033033, 5449.652708314504, 6063.797474553599, 4819.342513755416, 5269.646667915289, 4693.965355969394, 5533.954903774436, 4992.654222757294, 4622.72974493945, 4822.304952560052, 4678.7577817106785, 5350.615883690589, 5650.026938411558, 5065.721157743088, 5569.888080883377, 4556.022357155655, 6010.801088510242, 4936.145448297629, 5248.488120102782, 5368.300046073287, 4461.668994004436, 4634.06552516814, 5349.7808065269655, 5232.959904680211, 4785.5395628674805]

0.0 7.556929455863566e-10

Execution time: 4036.8142755031586 seconds

knn – Integer encoder – SS-A.csv - $throughput

[3710.1653937858055, 5462.395972165793, 5036.576901512925, 4594.051883284793, 6649.017129553524, 5576.51251763383, 5523.452709667031, 6389.316597687811, 6365.000442883051, 6364.289058900406, 5703.256462876486, 5410.141270095698, 5562.98035864848, 4625.095598186598, 5155.185542740961, 4937.7779737166275, 5843.13086211546, 4942.754509993696, 5197.069886929557, 7283.117693924055, 5661.646189676687, 5595.791640725831, 4971.777675485289, 5267.102383764979, 5655.687443176889, 5060.268477624101, 5827.775277506845, 6492.351709499114, 5146.939839771537, 5717.136774746789, 4792.267826732228, 5755.641052057761, 5371.88753213311, 4845.485956544498, 5680.93542913068, 4987.326879942933, 6001.974796287877, 6590.257299610251, 5723.907222738942, 5884.778396478025, 4605.867632944137, 6802.4918045325785, 5213.635955018574, 5813.871877019594, 5912.511680137482, 4745.132059472282, 4958.912690474692, 5836.780505747382, 5910.848870763481, 5512.502320659839]

0.0 7.556929455863566e-10

Execution time: 173.90962028503418 seconds

SVR – Integer encoder – SS-A.csv - $ throughput

Decision Tree – Integer encoder – SS-A.csv - $ throughput

[3419.145193658681, 5462.634660981492, 4564.771614829857, 4335.808377369265, 6188.851822699386, 5318.6580300218975, 5093.534764958259, 5577.570184731688, 5755.285192700849, 5360.099664969112, 5087.361948373928, 5443.207812272506, 5047.860437169942, 4353.429475248615, 5277.897002543396, 4919.312869656029, 5546.839976149987, 4711.543822460339, 4675.527133543544, 6012.9199644263945, 5248.082976981135, 5196.680762038542, 4750.536196930319, 4705.268679155917, 4976.311789097737, 4920.529639548896, 5465.711141168347, 6299.61983327908, 4777.584313874088, 5448.23814610146, 4743.499445083505, 5728.962354457271, 5189.592604612224, 4697.217779336289, 4939.094995299346, 4508.165266979296, 5578.723814339028, 5978.238200270428, 5026.8941426955835, 5652.437143340224, 4386.877097629128, 6124.670392640083, 5013.317552013956, 5557.437153875258, 5416.560563215631, 4550.378167213769, 4687.684608078099, 5425.977270555721, 5195.680876100323, 5160.892675049534]

0.0 7.556929455863566e-10

Execution time: 157.03325152397156 seconds

Linear Regression – Integer encoder – SS-A.csv - $ throughput

[4094.058291139162, 6438.353974220654, 5807.125510734222, 5695.772160062577, 8058.6267592601325, 6435.049084663105, 6339.9865821557, 7548.883855022366, 7036.855357040922, 7275.891685205111, 6968.954068075452, 6721.331262852782, 6350.727132683701, 5341.777838772431, 6098.741269470843, 6452.565723978611, 6922.632457991188, 6343.563297655701, 5948.358178197205, 8098.281709349149, 6795.917392155394, 6478.28268569687, 6270.399743919466, 6089.514861905899, 5787.574322440401, 5959.730385297463, 6901.3377323193545, 7658.035332152522, 6568.211834673573, 6740.735611935902, 5752.217361377901, 6673.818584798429, 6569.47840266543, 5901.613769372029, 6088.161489385927, 5952.821737030506, 7092.41268799273, 7460.631099267939, 6455.052067457654, 7029.378032812284, 5487.890752350717, 8108.915314715831, 6013.618710865236, 6628.161671828987, 7060.546380077224, 5697.9938917433265, 5907.319172591812, 7021.4917857609535, 6785.843695962972, 6232.260086989735]

0.0 7.556929455863566e-10

Execution time: 3.4054107666015625 seconds

Kernel Ridge – Integer encoder – SS-A.csv - $ throughput

[6242.656132877031, 7970.846553530059, 7054.8204491348515, 7171.129959206382, 9427.598645926826, 8492.61605449044, 8055.248443656414, 9331.351973360977, 8824.049523839523, 8900.21198736884, 8345.377815925991, 8341.962948840643, 8048.139383575073, 7001.422268829975, 8465.355169363313, 8183.457002428456, 8425.816862707254, 7728.0206487339165, 7802.119867528137, 9797.595723505328, 8010.896312052209, 8141.642549853626, 7466.040211028294, 7665.057033272746, 7906.684711819938, 8037.343334176152, 8803.526333305927, 9923.937548732389, 8328.376627233178, 8160.929307808266, 8308.455196656549, 8285.159632151026, 7682.603292556757, 8056.8956726709475, 8516.570304783674, 7441.547824950883, 8706.31031143757, 8561.856254970324, 7934.881610667019, 9002.12403001389, 7022.469873515006, 8962.113432127526, 8146.99201386471, 8535.327417320987, 8770.811466672232, 7660.157999302432, 8032.662892873995, 8770.292247458152, 8426.486118379264, 8022.23729455962]

0.0 7.556929455863566e-10

Execution time: 8160.551589727402 seconds

Random Forest – Integer encoder – SS-A.csv - $latency

[846.7998970295378, 1197.551049448997, 1417.1436751682643, 1257.8192169771298, 1568.4889389408272, 1016.7564218534607, 1166.3013376036006, 1359.6657178813118, 1384.6724668300985, 1323.7297662744268, 1241.6267979389015, 845.3699132528068, 1266.1850526379062, 544.9226947565849, 1233.6801917032121, 1148.097923488038, 1222.8610262429709, 1813.9576411232304, 1352.8103017947667, 1572.20155677329, 1466.6824472120159, 1055.4530926206573, 1659.8748501799446, 448.2474893714605, 1012.7628481570841, 1131.1678704764583, 1147.1760298642405, 1313.4836469374154, 1521.2375370221866, 1485.19813306865, 682.606614136937, 1384.3405372404748, 1315.3807430915108, 825.6744138797814, 734.0419267382448, 1066.9830996059256, 1744.2423215150347, 1623.1747513700752, 1370.5317621885554, 1444.9341879077583, 1191.4131451055875, 1727.7304762974695, 934.5218418822905, 1051.9375139793021, 1247.9224405174946, 1364.6921230597154, 461.2630652481457, 1443.1618133725847, 1615.349031512728, 1177.331195907548]

0.0 7.556929455863566e-10

Execution time: 5004.2059054374695 seconds

knn – Integer encoder – SS-A.csv - $latency

[848.1696422917356, 1211.36655459936, 1423.6061014210093, 1267.1377246949526, 1577.1566058694937, 1015.4197247157423, 1175.9390200386094, 1441.7887094596642, 1445.3373268830367, 1361.512677390418, 1249.6178840449556, 870.6093800542355, 1264.1101600236834, 549.7874174073594, 1233.1920434152012, 1171.964184238938, 1240.1752113622183, 1838.0968762235657, 1362.0102851561976, 1731.3721543198922, 1508.772482427602, 1061.4124362014506, 1664.6397116052542, 455.3335865328389, 1021.2820557027412, 1142.5121525738246, 1171.6186936217975, 1323.2888945243187, 1561.6185222973409, 1487.5029259283592, 682.7558756989822, 1386.1724661785092, 1326.2388684639177, 828.7330298703549, 801.8409380261714, 1070.4761235637588, 1763.4007937550948, 1654.4506938528787, 1375.2719381775153, 1462.1887046487054, 1192.799891766572, 1756.8001620545765, 1041.6428201696103, 1055.8935198484241, 1254.1425405970197, 1365.0559483731379, 463.670085591896, 1499.7424944800823, 1717.864172736632, 1180.6023859907623]

0.0 7.556929455863566e-10

Execution time: 176.04587197303772 seconds

SVR – Integer encoder – SS-A.csv - $latency

Decision Tree – Integer encoder – SS-A.csv - $latency

[846.9210219528677, 1197.2493439385037, 1416.9372846545364, 1259.6852881174093, 1571.9730437856178, 1015.7751019393676, 1167.9157446088411, 1361.5310884185028, 1384.2331896427647, 1322.8087354092427, 1243.2723618180191, 847.0022353112312, 1266.1614839447084, 544.0309244165771, 1233.9551979831585, 1145.7753865601273, 1222.4484536312254, 1813.8989125491075, 1352.7781559830314, 1571.8052613301527, 1467.0262318624682, 1055.2942130014471, 1660.4186384338332, 447.5579350630186, 1011.3697684565283, 1131.3067259014456, 1146.9660177416524, 1311.1698615821172, 1522.3936566964014, 1487.0951092383618, 685.621829067653, 1383.4846187843139, 1315.0468531578524, 825.0987327306285, 733.9168223604445, 1066.8003158448885, 1745.6765566988927, 1623.2277067120092, 1370.7567678462242, 1446.9241127649873, 1191.9513983682461, 1727.879581459117, 932.9120040139969, 1050.670180915435, 1247.7640264330196, 1364.330188959035, 462.2742011290243, 1443.524634840069, 1616.0198916144163, 1181.9381912573144]

0.0 7.556929455863566e-10

Execution time: 175.64461636543274 seconds

Linear Regression – Integer encoder – SS-A.csv - $latency

[897.9032115901197, 1336.5274325087448, 1591.7460091735065, 1390.9559287970187, 1825.0158672288578, 1113.3848829525184, 1284.9471830966154, 1583.2304261907143, 1573.3116026359169, 1507.5365841815196, 1392.322262408783, 946.2412591303842, 1418.507160339809, 587.2586512939158, 1384.1377267424907, 1304.3825065737906, 1357.651585390851, 2087.644957476103, 1497.5162428430428, 1836.8370165802296, 1665.9533257518212, 1168.9215323532317, 1886.3162496689306, 494.3163113934478, 1096.3753163343442, 1290.9691668222279, 1290.4312169740151, 1489.7102162652034, 1763.695599990515, 1685.104690279001, 734.3960711026136, 1558.4441068454264, 1482.242077522287, 905.8277594612639, 810.6489669659027, 1169.8393706929423, 1999.0858523783415, 1848.221630156012, 1539.020236591299, 1675.6499835193958, 1337.3796274468089, 1989.8492954196333, 1030.4764291861507, 1182.1014768411087, 1425.8154533440104, 1545.599748405526, 513.1347419628053, 1619.5951952543057, 1880.2138366867873, 1300.8607870138728]

0.0 7.556929455863566e-10

Execution time: 3.192225694656372 seconds

Kernel Ridge – Integer encoder – SS-A.csv - $latency

[881.4839857620187, 1322.3195119816698, 1556.9656318211785, 1339.708580568666, 1747.9677028049168, 1094.3331337592374, 1245.322898723363, 1510.363271294022, 1524.4210884164631, 1475.4992165040435, 1372.0600826918992, 905.1246431206226, 1365.8475626931202, 586.4309463047385, 1315.0176812632294, 1281.9564715287008, 1336.9531044758046, 2023.1085010769543, 1465.7771556868427, 1790.093663637096, 1619.8135878205555, 1148.671045183153, 1862.1268671589619, 495.083668616698, 1060.1562956760183, 1247.1318341367362, 1250.125910190472, 1402.9676390122995, 1707.7658056926784, 1637.5373308271278, 726.4024682422126, 1500.858376542456, 1448.8966564687648, 887.12933471341, 782.2279275686462, 1142.483025624609, 1930.5172027797296, 1831.1849094261968, 1505.1165680038318, 1605.4673435517334, 1311.8842834514405, 1946.3686258645764, 1003.7861926168314, 1135.2627474883475, 1380.505801638835, 1499.6918870948955, 481.99623350174926, 1571.5244839090524, 1823.931718276658, 1276.117213453259]

0.0 7.556929455863566e-10

Execution time: 8731.376993179321 seconds