SS-B.csv

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

[2.054444413114978, 2.379146708024154, 1.7220799655850048, 1.7540612785929417, 2.020772138340489, 2.151756849994367, 2.1415217731641576, 2.4557879406543437, 2.2328193300319636, 1.309978268753089, 1.974925686782318, 1.62788532315768, 2.4908006336843194, 2.0486237382449617, 2.193239697845061, 2.339110453816047, 1.5496587455798045, 2.178765683663276, 2.355451513216236, 1.9551223511988334, 2.2580098088862997, 2.4909098259374063, 2.474027608011852, 1.8609858510745017, 2.1290499363196114, 2.0649263936612834, 2.626953765306457, 2.4040495167544105, 1.5288434812501372, 2.337756088347754, 2.616468711084967, 2.19714870784794, 1.858088189537351, 2.439769073858423, 2.0664308803114415, 1.9704548927834047, 2.238813669065874, 1.85935330805955, 2.1428124416033, 2.068095970797377, 1.946301240183049, 2.5203754698787297, 1.850817515560493, 1.2310543689918354, 2.4665434614813586, 1.9831183513140016, 2.3168931871269813, 2.2123113001599575, 1.940585871360071, 2.095434105486506]

0.0 7.556929455863566e-10

Execution time: 52.30202078819275 seconds

Knn – OneHot encoder – SS-B.csv - $b

[2.227503126633559, 2.3034040694919886, 2.022446256639055, 1.762067603094197, 1.9699466980644518, 2.1739386895519246, 1.9582329287253857, 2.5221714904837618, 2.649742579028253, 1.814622860634689, 2.3320598061543563, 1.4935486902101769, 2.4086442660186536, 2.211862738357963, 2.488730150430395, 2.7052080286383924, 1.5001732554111313, 2.3575791813920643, 2.507509601649557, 1.914790675744597, 2.319979936618419, 2.572855148556192, 2.5540458304109444, 2.1263087312663718, 2.1219280107658935, 2.118756323482259, 2.5630417466135014, 2.3084995044455057, 1.8866797668762318, 2.3849490382953085, 2.7843513437008305, 2.3137559433967136, 1.9110108529435366, 2.7027636313909045, 1.97821772685903, 2.091378934967212, 2.186637141340751, 1.6632543537657147, 2.306406691216656, 2.776057669060968, 2.3484335934743514, 2.7315820171793983, 2.214762119485834, 1.1962069254929486, 3.41712011228243, 2.0517343132782537, 2.3277540132105345, 2.1093061318366093, 1.9280128608862916, 2.342585818562954]

0.0 7.556929455863566e-10

Execution time: 3.8316690921783447 seconds

SVR – OneHot encoder – SS-B.csv - $b

[2.2145090046296803, 2.3630681621252743, 1.836705462834343, 1.751612783386681, 2.6419374901452684, 2.265273445425779, 2.1691657076530833, 2.483845874916949, 2.4887943058220237, 2.122193112421078, 2.172503460090725, 1.6114967076567894, 2.465292351364707, 1.917234613939891, 2.3642211821086385, 2.5309932179061767, 1.5730037079472263, 2.183698449309166, 2.815165499597591, 2.138275823756942, 2.0330082551425663, 2.523747877691435, 2.5950763869391262, 1.964025504850434, 2.0008491855239234, 1.9671612746625728, 2.56846690517991, 2.3914289984105954, 2.081152513462182, 2.378715487334222, 2.530548654050621, 2.0541551511803533, 2.004688166283883, 2.766218848361372, 1.7170675643939304, 1.8872326570829243, 2.35098135737161, 1.585735006652052, 2.0999782759787062, 2.9125334259313824, 2.4516183688925954, 2.7598855278475996, 2.259641427606252, 1.4403461439362364, 2.982500010398629, 1.8248211433081836, 2.2282009236148843, 2.0999652573522054, 2.013510333837522, 2.1874680785935734]

0.0 7.556929455863566e-10

Execution time: 3.814507246017456 seconds

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

[2.7701019871245647, 2.8079452844462836, 1.845622333574794, 2.1265764091568746, 2.0622795493567243, 3.098740113871217, 2.0451885077262464, 2.8526154427842454, 2.1480251231500387, 1.6925945253227275, 3.0553750424464075, 1.8129185247646118, 3.4920653741822396, 2.579145355638259, 2.301509179681688, 2.2397407091403934, 2.245011727295174, 2.938181805822455, 2.2498544111757726, 1.8570621044896112, 2.829805336582142, 2.9571378754315574, 3.9293414745000455, 1.9500565753849861, 2.2840946137244686, 2.3398375671948193, 2.8226792094652744, 2.647168237058324, 1.786732921127945, 3.362658103092233, 2.820755503813923, 2.3748780013877364, 2.2541091370057917, 3.4471543492835672, 2.6172684967681623, 2.087298359796718, 2.341413861514009, 2.560609320093787, 2.849115786927282, 3.4197511296696415, 2.9741801067493903, 2.7015300558431132, 2.5476127811733944, 1.2639917139402452, 2.7631272766598243, 2.33404302918917, 2.716567930248888, 2.4794892334206042, 2.69725823631244, 2.0902256535475217]

0.0 7.556929455863566e-10

Execution time: 4.5907652378082275 seconds

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

[0.8180788228924022, 2.3579166835605747, 1.6534939052188555, 1.5983817627173176, 1.933326438337102, 1.8374894992685387, 1.9784103326483053, 2.0774707185908667, 2.149194583551957, 1.2444602705030476, 1.6863297456918218, 1.9135818750298497, 2.251383221108467, 2.0158233182643563, 2.054121406653103, 2.323908222122063, 1.144816171972901, 2.5319696034744426, 1.766696158400628, 1.8771412711937896, 2.3509226309490954, 1.5675280502627145, 1.8803103280755507, 1.9084615948885035, 2.070885088849671, 1.965841935664428, 1.8077414808203949, 2.2632735669496853, 1.6714652910773338, 1.8950536739793706, 1.9881704683586214, 2.002011597138427, 1.9071718198122813, 1.9507424888352614, 1.7610217038911118, 1.7120280734216684, 1.8659942663234386, 2.201400233656299, 2.0695056164920818, 1.5109094410268284, 1.3703452234664892, 2.192902255627056, 1.4002360172847337, 1.5484224095033203, 2.5615018051355265, 1.971180054793043, 1.7482950640672705, 1.3636199131482138, 1.8933263989340277, 2.254756809206125]

0.0 7.556929455863566e-10

Execution time: 7.189500093460083 seconds

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

[2.997441256943237, 4.110457961350239, 5.298479262628804, 3.722651920308728, 4.7555583737955125, 4.874965434538129, 5.31987270232641, 5.329197970544833, 5.266973134250042, 4.316202183491786, 4.893842542667812, 4.989392131578758, 2.9969640874688723, 4.661087045652745, 5.494068896735013, 4.554779793815834, 5.609727926442623, 5.271906985842578, 4.153507599971512, 4.350821625667582, 5.471060237652576, 4.649034313850946, 4.626005438077024, 5.178342331930825, 3.592279451144173, 3.6692370132127334, 6.378717293971914, 4.184887125901009, 5.470044467052235, 4.5110958644444965, 4.728303821214082, 4.721331280063503, 5.172872879555882, 5.2619782462428155, 4.8201717329819225, 3.4508395032385173, 3.9406507596160094, 4.014678144331436, 5.3933783349079025, 4.743389862567339, 4.154273749761626, 4.759507079652051, 4.053280717505365, 2.769888682902399, 5.445057317081312, 3.7236991060224716, 4.591874767592253, 5.958391499408686, 4.714253973882236, 3.254465941527939]

0.0 7.556929455863566e-10

Execution time: 4.814021348953247 seconds

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

[1.5393543923208373, 2.969189741151428, 1.9235864697326164, 1.6350779749606608, 1.8433507621815253, 2.277431416850116, 1.8345836994656524, 1.7160183533801856, 1.695238194232844, 2.1385976901851516, 1.9180327213276065, 2.001983603356108, 2.2921948321089247, 2.331838863704768, 1.592287089827883, 2.3864409981109485, 1.951866697137296, 1.780644984314479, 2.138578407983254, 1.994404363582898, 2.1200451678665813, 2.485502989174356, 2.237104385341865, 1.7628019085890343, 1.7925358349873906, 1.9043262638141265, 2.6003980096242834, 2.487556538084893, 1.9284412910562452, 2.2797167187626806, 2.2877955417976277, 2.181439105367039, 1.6580626547319888, 1.7743682888211245, 2.8990444945825593, 2.317170795833755, 2.0824891417124998, 2.4325156351115775, 2.1919460111021865, 2.0913188175680144, 1.8513291811269001, 2.01449750635263, 1.681656540131462, 1.6614890993208595, 2.4862215083143817, 1.3025692404432425, 1.992918348544199, 2.5091102836614123, 1.434730889883876, 2.1602756826552527]

0.0 7.556929455863566e-10

Execution time: 50.37666916847229 seconds

Knn – OneHot encoder – SS-B.csv - $a

[2.1331302288491365, 2.504551222299631, 2.1603220662868883, 1.9409194178263582, 2.3725840997548406, 2.4365494646506756, 1.9780882139113012, 2.331651861401363, 2.232432887734069, 2.146759881169107, 1.9602208978660538, 1.7787945870041397, 2.398574641539871, 2.4737768132203084, 2.2220435088762, 2.7040070339342845, 2.043058588609714, 2.0930781892871444, 2.6227725607563035, 1.9195932698020508, 2.5218732821670495, 2.4637561795801517, 2.388012730572918, 1.703946837965902, 2.19218134133529, 1.8770686991098193, 2.4155036886027403, 2.2907693218390794, 1.9912399051092882, 2.2975464644084944, 2.695335465435401, 2.2833721468411503, 1.6962317857136164, 2.032051353569409, 2.9009229629425004, 2.7370652827720616, 2.3979846629285726, 2.320119162916414, 2.2021114899036163, 2.709653551571464, 2.3401013822558454, 2.497672052869524, 2.4645824074316773, 1.7301113086737632, 2.992451181464802, 2.0647647525551585, 1.9783650803685104, 2.353099834633245, 1.820360724000874, 2.4805953865968102]

0.0 7.556929455863566e-10

Execution time: 3.424333333969116 seconds

SVR – OneHot encoder – SS-B.csv - $a

[2.133675231011577, 2.8416929173382934, 1.9517947498270583, 2.0668400366018815, 2.28047852913079, 2.2167349095774305, 2.0668263053973566, 2.3026171699617635, 2.3199360699732616, 2.691425372496162, 1.7848572352422425, 1.936419529657968, 2.4186531760187413, 2.2414962727939094, 1.937691524926142, 2.5724758509559025, 2.0250758767433052, 2.193424583086204, 2.627239232462507, 2.338550901330696, 2.213461774670283, 2.3930881881130333, 2.695295797069253, 1.6991566491584653, 2.1092386555310987, 1.9382449104974713, 2.39150936893671, 2.534155431335044, 2.263430351147416, 2.541023532664706, 2.563138440952244, 2.2726722168517575, 1.7575194628054593, 2.118792800051528, 2.709504109494633, 2.4823450887427962, 2.481992568931622, 2.294625400609045, 2.1197658807286426, 2.7033919635171877, 2.26397781334495, 2.4887406996376287, 2.4965996558763544, 1.7491663342372201, 2.7259249378687485, 2.0108133967499717, 2.111317700780441, 2.53725002699351, 1.7993549121966914, 2.3311806479662653]

0.0 7.556929455863566e-10

Execution time: 4.136833906173706 seconds

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

[1.6668984585282285, 3.6209591093516544, 2.1999128865183795, 1.8898130727366065, 2.5687071803428765, 1.9594008058003805, 2.558201707815267, 1.7341024353895613, 2.4668381046044674, 2.192092197683133, 2.2267084693973507, 2.5656205044630553, 3.333874209844993, 2.9795428528849794, 1.8329656704670767, 2.6250290634652784, 1.7747663733321397, 1.7200082507954555, 1.4967171061285165, 2.287215119491172, 2.537033607355492, 3.6414831885097105, 3.2194112428341306, 2.06299566032115, 1.6357740434016566, 2.2342313321593017, 2.9921376117676255, 3.4052626015622782, 2.18183429235541, 2.6978208986537395, 3.105139094443482, 2.4040748350665586, 2.629839845879038, 1.2854434514716202, 3.0512519943694834, 2.6611685899310253, 2.491147149790186, 2.7903796138546757, 2.5946618409049, 2.301317521701744, 2.38251455016996, 1.9886842479692644, 1.9623433699698805, 1.5933225151095625, 2.9872234456185094, 1.491208456916545, 1.879063445341281, 2.9096278212054636, 1.5475262521207303, 2.942258255448029]

0.0 7.556929455863566e-10

Execution time: 3.545076847076416 seconds

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

[0.47077048363877255, 2.3889934389636647, 1.7091427796826266, 1.2135830729744161, 1.4547539177221112, 1.8881294290895176, 1.9065659779256336, 1.4222120007170038, 1.566878261860004, 1.5282483225727916, 1.802120283171507, 1.8963985055939183, 1.7753041866013803, 2.101397226860507, 1.3961302573304186, 2.3491393816415744, 1.5039948583461167, 1.441815728033349, 1.6783991123788424, 1.5614541454940185, 1.9472753605956041, 1.586610179613481, 1.6598694685668907, 1.639953037264241, 1.765702031390843, 1.93490763614627, 2.0777000638555614, 2.3489609110043883, 1.7931012685047099, 1.9697768407832237, 1.494036815230104, 1.8742440818598494, 1.658673754234083, 1.3731943930903987, 2.187963719645669, 2.0436886348972636, 1.5502554098638235, 2.19000043834708, 2.4060129655706857, 2.048899879165137, 1.0517598180499705, 1.3702333615217208, 1.644302644827749, 1.598048580118939, 2.0205359027526018, 1.0557653645271834, 1.5229580654225148, 1.5999406909001914, 1.2567229858130966, 1.8668428408376958]

0.0 7.556929455863566e-10

Execution time: 6.763552665710449 seconds

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

[3.4470819385523694, 5.027109591175185, 6.359023131871536, 4.599781564067318, 5.6514911382876525, 6.115580208902355, 6.570357047951621, 6.547104076488383, 6.383274697928141, 5.947506422169013, 5.697797306103143, 5.783564964372194, 3.7225858097539204, 5.462988890894905, 6.359737958693239, 5.9846720277002365, 7.0245318281808755, 6.353340061750607, 5.396343359208942, 5.04907646344492, 6.789535366467793, 5.853035277411461, 5.161008058468645, 5.86889771044075, 4.360184311613663, 4.388767409199135, 7.437818509320046, 5.198133504657945, 6.43904027071397, 6.519878204369536, 6.065099739857003, 5.481953192551841, 6.260161608100827, 5.549188564127128, 5.892582471481434, 4.853861482645615, 4.6128854003300175, 5.6868799078062695, 6.498730477089031, 5.816216984504699, 4.813048312517075, 6.2741632648603645, 4.77517488316537, 4.12321521489837, 6.682302220311499, 4.288271529884653, 5.54401574401194, 7.061015078815555, 5.428145222789917, 4.256161768471477]

0.0 7.556929455863566e-10

Execution time: 4.206514596939087 seconds

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

[0.9838474836231307, 0.7834532075915815, 0.8963902520927018, 0.8641735931815954, 1.0313292632030477, 1.4689280265540998, 0.8706367318757621, 1.232738993549303, 1.0790948441736583, 0.6435306647769145, 0.9319479310547593, 0.7815972456531612, 1.4201104886245288, 1.4051235399653255, 0.9617965682814024, 0.9182694740321382, 0.7524709689374873, 0.7201215392124083, 1.3079038787986454, 1.0257285482615421, 1.2357121391006438, 1.2284883451279045, 1.1752172062855157, 1.0573544628939484, 1.1621108565161058, 0.986422621802106, 1.098738684453844, 1.2546986815412056, 0.9769137968578687, 1.2451479358172477, 0.8788196265417098, 1.2616799499391596, 0.7148374544455341, 0.6463484875869127, 0.7005552783286146, 0.8531947558659828, 1.040345664572381, 1.4207257664890096, 1.2714412261170853, 0.9304898295181027, 1.3133119937675457, 1.0963093278977414, 0.9665280085960312, 0.7368793372949761, 0.98757558073616, 0.9732517249277544, 0.851506553311709, 0.7962265773677202, 0.6727232113729191, 1.386124949578816]

0.0 7.556929455863566e-10

Execution time: 54.046173334121704 seconds

Knn – Integer encoder – SS-B.csv - $a

[1.8762067563785363, 1.3151698725236858, 1.329368183543946, 1.529851754319828, 1.7829831084977592, 2.146117697054363, 1.475492627892973, 1.6337321481528166, 1.7953058353612261, 0.8812926939267738, 1.3153632904687291, 1.3984348705261573, 1.4822801759156647, 1.8641320649416373, 1.3485098446021717, 1.343280604214346, 1.5980841588880432, 1.458954423387469, 2.0670863660050904, 1.320915484654182, 1.800961212373865, 1.6698851934131924, 1.8166177711450955, 1.2580052530387509, 1.684511598251337, 1.2786938564882768, 1.7918865433242366, 1.3070780155787645, 1.4639036824113822, 1.687143434936742, 1.9737625750947114, 1.6941985802175703, 1.2342527604430298, 1.180875967556547, 1.5184541776724305, 1.6582698226070773, 1.2620236958030808, 1.2264981564250035, 1.6829150388095173, 1.9705547001285657, 1.9003441553898555, 1.6771387227085146, 1.2132748951167585, 1.2840750433209562, 1.638297143390295, 1.6002120170899437, 1.4588238295830793, 1.9507584811637422, 1.176807681201778, 1.849342371025868]

0.0 7.556929455863566e-10

Execution time: 3.2911429405212402 seconds

SVR – Integer encoder – SS-B.csv - $a

[1.5534451109631504, 0.9618732709572607, 0.8776875026123736, 1.2211164866104731, 1.7131923764259385, 1.6986823658755836, 1.1827984847802677, 1.4682829826988473, 1.3424454301247328, 0.9191546361424121, 1.0859110211329808, 0.8868155569359228, 1.0422192405798838, 1.5724879878686566, 1.042824891107078, 1.2268247370397538, 1.0894935441750286, 1.0590294915519844, 2.015056117993129, 1.3168546996620771, 1.5190116018170634, 1.230223305240392, 1.7080712357842989, 0.8976271298669328, 1.3173721592788168, 0.7733161392335294, 1.5347624549865628, 1.0703890083213008, 0.973022854895223, 1.4238369928930497, 1.4345586572166165, 1.3694763989569712, 1.055646265190107, 1.1329048411274942, 1.0822757333564197, 1.374875386784535, 1.0969776572052614, 1.111141006097843, 1.4288829442151498, 1.3240720684215996, 1.6342779274507067, 1.3397377457867494, 1.1067330120021492, 1.0240987528359333, 1.4639606846997741, 1.2184100627165666, 1.127907327733011, 1.7478339135796583, 1.0089756678096524, 1.3446013353480892]

0.0 7.556929455863566e-10

Execution time: 2.913153648376465 seconds

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

[1.2050757597285586, 0.6371014667253398, 0.9675479583655373, 0.9977679250976811, 1.288088593462385, 1.5775375380567072, 0.7859102106597694, 1.734411201958696, 1.264372350339217, 0.8701511210932569, 0.9817995006233747, 0.8912402833984359, 1.9899089639972982, 1.5085370745754798, 1.267992108533889, 1.093757102336966, 0.8309655362882709, 0.967045548986923, 1.7113354272789425, 1.2868211042607596, 1.3576479358018572, 1.3293678238891748, 1.017212624225971, 1.0049173716099609, 1.367102877827134, 1.1406187649282007, 1.250540452560298, 1.7082662412545937, 1.3472799490008347, 1.7391283248237028, 0.7813454797790454, 2.0413342165840693, 0.7474157708956959, 0.6477276759664699, 0.8893631700046296, 0.9328657769798343, 1.2885368176277343, 1.6922049044758383, 2.1073884354220507, 1.764002897898398, 1.8577478341034162, 1.1540746117028458, 1.2839364611856274, 0.9106337969620609, 0.9099824591921015, 0.8765618577122511, 0.9474331776724142, 0.8212233621309453, 0.6452784910970082, 1.692807621968378]

0.0 7.556929455863566e-10

Execution time: 2.902613401412964 seconds

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

[0.6509623846096685, 0.4924613090385891, 0.19428849712665042, 0.6510841494826677, 0.8996465014304437, 0.6575382501248376, 0.4866030430408044, 0.8550741761074672, 0.652449150119625, 0.44533852045885874, 0.6318495430009107, 0.38003913153181273, 0.8936462284497135, 0.776061508388297, 0.7152246685521556, 0.5949856466143412, 0.44951038184418607, 0.43243507129576164, 0.7754297419404586, 0.7612249228891633, 0.7572203209832469, 0.6500519708852265, 0.9526388030984694, 0.6028051882770505, 0.669974447682833, 0.8970209749247007, 0.6528341180612779, 0.518762045693066, 0.6609376827225412, 0.6558324203502148, 0.9487157186298724, 0.9694899561854847, 0.550315601806688, 0.5253415013880142, 0.30895210021427755, 0.48041729571044706, 0.40696754488953235, 0.6879286485872301, 0.8198115251474529, 0.5069049681162562, 0.6081514384338437, 0.82477439489164, 0.7455506382851713, 0.5933197257606998, 1.087322177680101, 0.6715250136484517, 0.5004073181631152, 0.6827612106674679, 0.2953566339882432, 0.8727494746262583]

0.0 7.556929455863566e-10

Execution time: 3.0851542949676514 seconds

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

[2.5524068695898094, 2.0451052685805515, 2.0044678917710157, 2.2077815999224466, 1.4609173738286114, 2.047280123846427, 1.732167369228871, 2.364594461444239, 1.4403728511398646, 1.9296961774740222, 2.5268646419731655, 3.0028350819537932, 2.2533637018985178, 2.0705961982975944, 1.43090994150644, 2.510345695574589, 1.8665096525081142, 1.6780528032087974, 1.3460971528712598, 1.961189267760195, 2.155021716645015, 1.6137261350900471, 2.9359890559117656, 1.8953070372709224, 1.9513817188022153, 1.5841269928681154, 2.484288155493248, 2.472919153180691, 1.4676202709301143, 2.348910281933376, 1.4753750797179352, 2.481023404043472, 2.0687908576942724, 1.543525118223149, 2.0286700070933583, 1.7367939392619844, 3.216483067014196, 1.6007366272164185, 2.3723315236456197, 2.3260573424488658, 1.9566860663706924, 1.6075689805601359, 2.3900596215004875, 1.6357854128674365, 1.9208139074837005, 2.1770009975656657, 1.6518781303732297, 4.2547955134593085, 1.9434842903741647, 2.413876981195897]

0.0 7.556929455863566e-10

Execution time: 3.656961679458618 seconds

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

[1.334935788482371, 1.406919138046823, 0.9296205347853174, 1.1337479608777543, 1.665019261962844, 1.3872110909000972, 1.0225041847167071, 1.503838189954834, 1.7062109458166554, 0.7537406567787128, 1.0672306245327916, 0.7200378774120731, 1.8333921144230336, 1.3020890684976028, 1.412170909638919, 1.5681460262466858, 0.9312535023811491, 1.4871326351693075, 1.324789084101288, 1.536364979129675, 1.5079873872069063, 1.9922091931865462, 1.4450815993796677, 1.6709723924188251, 1.6440349073811926, 1.2511831339745778, 1.558328125060656, 1.4691472132758006, 1.2655593162663583, 1.870241656911953, 1.6254205531132748, 1.3666416706600764, 1.514967934994694, 1.5489008770129962, 1.0582770306416882, 0.8663435354583122, 1.2703685591389113, 1.454128619197067, 1.589278276373378, 1.2215902685266875, 1.6250608299297533, 1.4274680291600421, 1.2191937616626558, 1.3914864986741464, 1.1891516701590028, 1.0952924505507609, 1.3093814539306754, 1.0065940115317404, 1.4223365125240117, 1.7724113566411446]

0.0 7.556929455863566e-10

Execution time: 51.25876045227051 seconds

knn – Integer encoder – SS-B.csv - $b

[1.625464715849802, 1.4918122794298379, 1.2332001223292015, 1.404958017048878, 2.066812829573191, 1.7883511307095974, 1.405529190349815, 1.583882901531483, 1.4108352867138678, 1.0436904251245869, 1.1121610295964701, 1.1452061112297975, 1.4592035400194676, 1.322507405411283, 1.8099345860533145, 1.586998797238866, 1.1833979790169284, 1.8245167623108356, 1.8165463958528165, 1.5586111745110547, 1.4391489687911105, 1.5060191705612684, 1.8725662565667742, 1.7593069530555359, 1.687909654649073, 1.5188646036351454, 1.5850540644284894, 1.3433746899994452, 1.392244248200907, 1.8050902613444275, 2.0027488230873893, 1.3435528075345473, 1.3916794510640045, 1.659747989173016, 1.0508544416435455, 1.4818836395905082, 1.2556960757893503, 1.102682017493293, 1.7266216167579178, 1.420004893936279, 2.031925328862848, 1.6908321810801554, 1.184208934680486, 1.5273597114870208, 1.857402145667352, 1.3616702121517743, 1.3344877860539144, 1.4779111431972876, 1.6086180964740153, 1.8523209627392698]

0.0 7.556929455863566e-10

Execution time: 3.6935441493988037 seconds

svr – Integer encoder – SS-B.csv - $b

[1.5499088506459497, 1.2925147468710159, 1.2111662594138695, 1.331589659958442, 2.3137512957755804, 1.8178905313408302, 1.4236682999827746, 1.722946196993001, 1.4893325461165385, 1.2546648637399724, 1.1134016180667852, 0.982288682677499, 1.4934389477383498, 1.1616956416619126, 1.7292106710437072, 1.5860171119725583, 0.9209526671778546, 1.7110168778011023, 2.228704951007861, 1.7556113529941106, 1.4418802745193708, 1.5197043850401402, 2.0492095930258745, 1.5955645932079763, 1.456172018646966, 1.2577409941937308, 1.2637977693718623, 1.279634078844481, 1.5446658574479084, 1.7451823100242818, 1.9641571886971099, 1.3513030846020393, 1.500722388967952, 1.9472633977981195, 0.9815453051193315, 1.2584593650636153, 1.0597914357424467, 1.0168185848848958, 1.5943909416665423, 1.0723840361391226, 1.9872310542943565, 1.8301892338340906, 1.170418123898128, 1.3613964811261572, 1.9877513588416416, 1.2417786342242434, 1.271639873393879, 1.056876511665222, 1.909145154370822, 1.6211554793856933]

0.0 7.556929455863566e-10

Execution time: 5.081438064575195 seconds

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

[1.6385754308932314, 1.3258693064361342, 0.9875887103827389, 1.470833166165095, 1.7968931922385547, 1.4145938738100745, 1.2557757161745886, 1.6557442932587565, 2.063147378264531, 0.7942075513152889, 1.515658773846529, 0.5573630217596234, 1.9620268847260602, 1.7991365677542102, 1.8694097163187984, 1.8042333733672729, 1.4387818119155447, 1.4728556699892632, 1.6421947312965468, 2.1599688500074214, 1.4913638032363727, 2.1177612169344897, 1.4997167136035652, 2.1813043097286426, 1.8179709175782481, 1.4994029150160937, 1.323988415940087, 1.6498857833786065, 1.7748353136644262, 2.77803798843307, 1.6312147285600556, 1.6318834037716259, 1.8115378246384415, 1.5433197003438224, 1.2120326659456848, 1.128974127618106, 1.4918739726330768, 1.6954314206440544, 1.9122022029620651, 1.781300349599532, 2.307012889860626, 1.2966014852985925, 1.730723901549602, 1.225929323900604, 1.2221491960006008, 1.124363312769869, 1.8027126486182015, 1.6128244346927265, 1.564331274142258, 1.7109521204600604]

0.0 7.556929455863566e-10

Execution time: 3.208538293838501 seconds

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

[0.8391201826678635, 0.9097276973654285, 0.8125423924358287, 0.7728025574286642, 1.4660120335743465, 1.7060730303421006, 0.6833246142093597, 0.9726715431102737, 1.2547869251061645, 0.6951976461204258, 0.8380016780700679, 0.6795427933656214, 1.0790811296820857, 0.8769239155816843, 1.3750939265855378, 0.8676421974195565, 0.43135338467481976, 1.3309689952870911, 1.042782906771354, 0.6004535763335076, 1.1533444792089644, 1.383256804898274, 0.7157894794279979, 0.7057505370367214, 0.8464101222404856, 0.6420582182422193, 0.9258629254242241, 0.9928479183021974, 0.9593707226847423, 1.366024687551221, 0.9800532777877149, 1.2440918975705706, 1.2987496946589738, 0.9268593042743823, 0.6029294568136921, 0.8669914216039963, 0.5969243965038955, 0.6888650198709714, 1.354568174793242, 0.9145613392267432, 1.118683683228205, 1.2458867368353082, 0.6899767120152523, 1.3474488678212135, 0.7996570919189966, 0.7407371610143688, 0.9908727950919827, 0.8736075462887495, 0.9916955361910843, 1.0748278318209563]

0.0 7.556929455863566e-10

Execution time: 2.7928874492645264 seconds

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

[1.8222782658987904, 1.5553608718008458, 1.9490751443198637, 1.8878963597224818, 1.9733743555530676, 1.5107184626878785, 1.6145412770305714, 1.5824936064284343, 1.5085017041573896, 1.2887160065264374, 2.1407073447340683, 2.667284062333178, 1.7600194841967804, 1.5811723387624264, 1.5500569687131787, 1.203466958103144, 1.6988020600343188, 1.650008350171324, 1.4101928539884183, 1.61380933138409, 2.2322871586882034, 1.1464474090221246, 2.140382788680228, 1.722913740738224, 1.4381628569663618, 1.2248946742048792, 1.5016102788982102, 1.8200887926842277, 1.9172659592466306, 2.132842028789439, 1.1072397140976877, 1.8827224059221406, 2.0322507514361674, 1.4144285318348222, 1.812081119942695, 1.6193713127477656, 2.1282259035747235, 1.5604671350013448, 1.8562959836188317, 1.6528133606517341, 1.5636069609033063, 1.3317118866247926, 1.7817748790808323, 1.9795070979919203, 1.5070931998076804, 1.7585832265453678, 1.2536137910143832, 2.3848941451012515, 2.2377191778081977, 1.9111528943240175]

0.0 7.556929455863566e-10

Execution time: 3.5665855407714844 seconds

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

[3581.1450790125846, 4034.7790664146287, 4064.634290212912, 4063.4301539795183, 3414.783810203504, 3794.7335548262477, 3695.465901884463, 4063.9159462368607, 3975.0152724478885, 4597.994916251435, 3835.7189360575903, 3972.5589372424924, 4013.423559008476, 3981.0264397410283, 3694.310916938265, 4089.7814414762215, 3873.922443153083, 4005.3123305334984, 4097.4020565883275, 3722.309173190515, 4084.0906197646427, 3951.9952143796113, 3783.8650926460914, 3788.3366371830452, 4272.525775010738, 3770.8892167928657, 4133.719825266693, 3649.455936637784, 3931.957186984301, 3793.463356568256, 4149.193884635146, 4058.2816840572946, 3912.0254074421505, 3966.883688154403, 3751.009947765313, 3873.4830013710907, 4059.9782889235603, 4257.070716459543, 3556.984459051291, 4068.619599209487, 3681.956059737923, 3920.850263909664, 4284.351626667958, 4200.593124005034, 4697.974012155343, 3663.2014539696424, 3735.7928794771374, 4001.6558261536024, 4112.0526067559185, 3935.418768747414]

0.0 7.556929455863566e-10

Execution time: 88.64166712760925 seconds

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

[3422.699445516756, 4414.101064812529, 4021.1707989047236, 4392.168618345684, 3402.9811332337486, 3698.545648581617, 4174.522124322742, 4331.529131815685, 4457.22407121674, 4686.711071994012, 4071.3921341257396, 4200.945816157313, 4214.703869387911, 4727.523506059612, 3606.251590705388, 4367.117326103487, 4541.249300792491, 3988.6793824704328, 4015.8044319429, 4224.879185350913, 4341.908322613908, 4519.728659407155, 4125.708029858857, 4231.621343420372, 4517.10163974283, 4429.863431256457, 4274.354278969857, 3906.2388176356185, 3758.353990688248, 4030.6080745900504, 4311.055224621248, 4503.159701437279, 3934.1107163622623, 4023.8090859809254, 4232.182234162268, 4237.626786218965, 3942.076623477529, 4280.685855169426, 3887.592312964056, 4406.956204909595, 3364.5824443193387, 4299.046225621394, 4397.45345127618, 3887.9004660290493, 4715.729380401364, 3551.913954956769, 4267.122122569162, 4032.6536539158915, 4129.224589618879, 4458.22460437391]

0.0 7.556929455863566e-10

Execution time: 4.412871837615967 seconds

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

[3701.9381005604596, 3759.53732782692, 3626.8382504503497, 4273.260905872613, 3192.6425101359987, 3370.248547720477, 3492.387345383759, 3669.16279776887, 3959.89004913187, 4549.544343934801, 3443.81938404938, 3687.1676139608185, 3658.8412899819605, 4202.345102214689, 3227.5782237842545, 4022.533158583056, 4122.325326431287, 3546.556858448825, 3872.0692496397573, 3531.7808261187192, 3545.301093445932, 3737.147053367485, 3730.194367903819, 4026.143166097221, 3848.31749095035, 3976.0215644381838, 3788.464782677057, 3321.705952499299, 3732.0874918668337, 3639.446128189182, 3991.028671880342, 4073.068266502318, 3549.2203897419968, 3963.309588438269, 3872.5612794648687, 3825.946654423404, 3544.4434418282735, 3549.6494234277893, 3319.6742732029097, 3680.68673355593, 3648.909083049474, 3940.783567896488, 3910.3937173522813, 3625.7613923972885, 4015.146539225672, 3342.041881237735, 3514.730638615751, 3725.9524707930254, 3787.290551524928, 3755.800362960439]

0.0 7.556929455863566e-10

Execution time: 8.653241157531738 seconds

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

[3834.2803223451237, 4130.144893866427, 4318.800042096636, 4247.194863307307, 3801.0743589382046, 4148.926585698829, 3985.411038648351, 3597.3924579653285, 3698.569668617301, 4753.138223427335, 4000.826231491128, 4179.542348865782, 4299.463638534324, 4160.09695724393, 3889.8005799341813, 4383.4209977355285, 3624.5751003633754, 4236.106410380984, 4193.408556049878, 3765.540851119399, 3669.036456763708, 3615.876081522473, 3942.7094339823275, 4029.3900964333425, 4500.176020275089, 3848.4148312042857, 4361.206704984298, 4048.961070371605, 4126.169643000139, 4022.3111759981484, 4275.704864146594, 4049.0098593021876, 4250.3971904786895, 3945.1362131063247, 4078.1001557373706, 4092.4249632918345, 4237.11917326857, 4412.488523449945, 3367.873891241863, 4304.9760186438525, 3757.071529665058, 4463.16483480878, 4727.229742581976, 4513.1025201460925, 4909.027756655006, 3795.8418848725746, 4130.745499708368, 4164.078134448812, 4262.2991832083, 3459.346699116383]

0.0 7.556929455863566e-10

Execution time: 4.199207305908203 seconds

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

[3382.631549565976, 3569.6894641493313, 3248.0331783587403, 3696.9605673798233, 3418.7944709099106, 3540.6087950235, 3451.0988531024154, 3748.162707944703, 3768.472916450838, 4038.1162285995442, 3369.3474735356194, 3516.3333112980317, 3726.807125404713, 3475.376924916233, 3420.520702344472, 3542.8047543538482, 3666.1892122891095, 3434.1915484765323, 3761.0326250029157, 3332.722222073229, 3636.145948414497, 3828.5515152573435, 3483.4156224459944, 3441.966982941454, 3794.5048616792474, 3489.925804706097, 4043.700397665043, 3538.5722816333973, 3609.1971403374114, 3351.9359835793543, 3572.020386608857, 3704.113778485716, 3300.203653702665, 3796.912396659636, 3511.6920547904087, 3482.804603766108, 3668.322461542751, 3977.2096595485364, 3621.0593638627515, 3630.941577271007, 3344.858577940592, 3612.908946632727, 3808.45698864985, 3370.2763817595014, 4032.7905626296824, 3430.0444407899645, 3473.128464923391, 3294.5429498027174, 3566.219518665106, 3675.8975386265474]

0.0 7.556929455863566e-10

Execution time: 7.342146873474121 seconds

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

[3505.4136135250146, 3907.5286944850686, 3589.899254820764, 3865.123845537192, 3693.3434448594544, 3612.8012036094715, 3817.4326283850696, 3786.0604919088, 3835.0297167850126, 4017.602675142903, 3757.306509808746, 3741.5262435140526, 3648.267936757929, 3893.5779520579745, 3561.5948600580045, 3989.643817009537, 3959.803157676679, 3869.7115887582645, 3766.638215856616, 4033.484766743203, 4030.7821822518667, 3826.694396963418, 3831.5310641071555, 3685.4466650464587, 4029.400142004933, 3689.0472767464516, 4396.762549385079, 3803.1527254718744, 3749.516734580968, 3733.8057702052974, 3947.4036469835924, 3866.1602673316625, 3650.3345921096466, 3842.9922330073737, 3855.236782881143, 3730.6621082122824, 3692.418198699841, 3944.236156931647, 3670.584769200777, 3933.4636251049064, 3593.1803684332476, 4048.740705325332, 3808.2269659980166, 3695.9950057016536, 3987.773073780322, 3651.459301626276, 3958.5483032895418, 3734.685515675586, 3798.1659494679357, 3901.6949497137543]

0.0 7.556929455863566e-10

Execution time: 9.430574417114258 seconds

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

[9252.612112069224, 11503.600326683676, 9190.466915536406, 10272.7459881537, 10601.70946702473, 10653.489090544983, 10641.394880038362, 13613.335808203943, 13218.94413959895, 11661.34593300212, 8836.340571391975, 11319.941560209398, 11163.308141492356, 13702.732633334661, 10177.461034702641, 13906.930149536362, 12223.42163008479, 9660.912145666054, 8825.375716788387, 10002.980720315476, 13176.610988385071, 10535.327759620037, 9546.656902175859, 12840.87347125243, 14433.959210272593, 10012.931338199538, 10921.87496702061, 8794.56127123802, 8188.459755637813, 11392.711048584906, 13088.894854072707, 10925.547356275101, 9026.721675656241, 9274.494443541997, 13167.62626191831, 12496.507386421723, 11417.900018536377, 9046.781332237824, 9947.928625341352, 11988.218022547982, 11622.94431943542, 11995.884812238026, 14327.739352609939, 10200.197566252611, 12405.024296587999, 9200.534353627414, 9872.790717902171, 8526.40136148944, 11405.246418837467, 10753.618517450846]

0.0 7.556929455863566e-10

Execution time: 80.07287979125977 seconds

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

[9495.64017382482, 11941.089132271645, 9422.373929269588, 10736.437929179403, 11018.912707596031, 10943.9331786838, 11240.48900937759, 14727.523488505662, 14079.964220837897, 12135.070031142051, 9200.961178380838, 11792.575518951184, 11895.286214705144, 15184.959754470034, 10692.688026077354, 15837.798745798975, 12748.719575479572, 9871.51262078261, 9278.963106368737, 10332.041380309942, 14327.57026530252, 11020.454120497328, 10030.936096034971, 13502.978416660744, 15916.651167941922, 10554.18615797947, 11496.333068260508, 9171.592582466392, 8528.506086609108, 11766.94555667718, 13602.578350868605, 11418.907747802778, 9425.985089685188, 9716.183766876775, 13679.501843667154, 13442.28869775805, 11817.523554799553, 9351.181878970578, 10612.226171260392, 12656.187037411395, 11997.37467179111, 12707.319555837981, 15037.765725615853, 10541.81653630978, 13255.47096296265, 9589.380274475414, 10368.624677649852, 8963.154040151765, 12073.35052257314, 11171.051437119297]

0.0 7.556929455863566e-10

Execution time: 3.675804853439331 seconds

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

[9257.295016796319, 11482.308786830376, 9180.274096335832, 10263.018197152534, 10590.4979197125, 10642.053183810696, 10625.853111162987, 13593.150944661811, 13208.884190567202, 11670.890360304267, 8820.795496381881, 11302.010566839172, 11150.762902617973, 13938.772527215398, 10164.980428566003, 13901.348137233097, 12225.843260119675, 9650.86318187055, 8819.69404243396, 9989.73905732823, 13161.46706643459, 10518.343154817094, 9539.55125773655, 12833.84042399431, 14421.521993204033, 10007.12266696544, 10912.328998209437, 8781.933888633897, 8178.641217240358, 11381.12692845037, 13080.806423102133, 10917.29588023247, 9016.122230993684, 9271.25252406543, 13167.361968040022, 12479.373556812021, 11407.263404150372, 9026.026637574576, 9941.794684523928, 11969.001432913969, 11620.167194562846, 11996.440598170717, 14303.21566749502, 10195.565437889305, 12386.433535559792, 9188.865665252577, 9867.042030244062, 8525.64323743454, 11384.947276865381, 10742.38466637421]

0.0 7.556929455863566e-10

Execution time: 8.46260929107666 seconds

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

[9256.818683553483, 11504.38319708786, 9189.872520186671, 10273.08157228788, 10605.280046423895, 10659.830517684864, 10643.260762585125, 13616.261680773521, 13225.100167397, 11655.177820547091, 8841.703724192601, 11321.632668260689, 11167.37472279609, 13707.87964987364, 10179.467606975373, 13907.658561012417, 12233.311502620418, 9666.54950677742, 8829.360473872168, 10006.118023073657, 13181.265830899281, 10543.70179177707, 9552.918022689533, 12841.349113279486, 14438.32559277002, 10013.633083737914, 10923.292894534025, 8797.030260763311, 8190.684901255549, 11399.999149221998, 13090.410170338839, 10926.187179360226, 9009.36774881075, 9275.29060883266, 13175.419735982576, 12497.666723481225, 11418.465158633066, 9049.958468872363, 9934.399625768945, 11993.755787065129, 11626.096126862223, 12001.750661362059, 14330.12882547841, 10199.537245176067, 12410.572251376076, 9201.615874811201, 9880.236273672175, 8527.286897308308, 11405.52545560317, 10754.534586868476]

0.0 7.556929455863566e-10

Execution time: 4.131325960159302 seconds

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

[9671.169679508099, 11868.43727652857, 9681.155344507748, 10614.934945835847, 11098.436990918954, 11115.919090150195, 11151.241634083333, 13963.605141013815, 13609.522539793601, 12215.48634812972, 9286.033875973531, 11846.509366375172, 11590.737374725513, 13922.262934314927, 10693.070046417852, 14332.478814426828, 12605.230042331312, 10265.455816154321, 9226.841484071394, 10794.856825694747, 13678.77490108616, 10907.193818937596, 10071.509093451159, 13243.955435886775, 14902.704762740568, 10447.378812890645, 11572.15270821645, 9432.327241792562, 8627.707987042197, 11904.43904410726, 13499.72371287165, 11395.605904987746, 9531.35358459992, 9742.844086841424, 13637.331490538136, 12875.07103574948, 11910.231333359527, 9482.140680629513, 10345.699883759655, 12521.411133893267, 12087.995508920043, 12518.038938733527, 14661.831968006372, 10698.888937427755, 12849.16236547291, 9719.633233705685, 10507.187961992277, 8991.651183517022, 11796.447878375047, 11189.371621908589]

0.0 7.556929455863566e-10

Execution time: 7.755876064300537 seconds

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

[9489.246720500954, 11744.277130263757, 9472.13099677337, 10480.22881768579, 10899.392937860359, 10927.009035895611, 10938.253446982382, 13834.975852817379, 13457.766100087549, 11971.780492463522, 9077.693387968535, 11616.555226481953, 11417.618804256823, 13817.363031766117, 10476.94047367989, 14148.32191796032, 12476.222552651483, 9987.98540530397, 9046.199929990264, 10386.020658555602, 13464.633604015648, 10765.965661679933, 9840.017097317375, 13106.793101156458, 14706.432323890958, 10259.568442421829, 11293.631530908197, 9141.940611507784, 8433.866139062275, 11694.521347406102, 13332.62760734422, 11222.429498917912, 9295.815674278165, 9556.97449584802, 13451.978095444996, 12724.903094709012, 11723.109057897882, 9284.966983874816, 10200.24014969293, 12332.582806321345, 11884.464912067235, 12277.554596670245, 14568.427276430604, 10463.572808939987, 12673.603750419674, 9466.749855350698, 10211.863642140208, 8769.71733316081, 11633.242498656306, 11001.193941987345]

0.0 7.556929455863566e-10

Execution time: 9.215167045593262 seconds

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

[2323.277373360864, 1646.1474560534239, 2689.1151911493007, 1713.8943500942669, 2573.2926499363302, 2582.0660790689826, 1848.7457992572427, 1820.1843374714733, 1519.2587582809554, 1529.2957634652957, 2593.6140744217314, 1649.322240501316, 2980.785098484846, 1298.205783076053, 2424.4258942470155, 2437.291841430847, 1987.671054407181, 2736.856246008638, 2651.3782262135887, 2317.135538731586, 3122.770495465629, 1566.431960221135, 1838.0085139301073, 1750.5393374842515, 1470.0130452638073, 1392.1163329603924, 2774.072363948729, 2448.056889207329, 2571.007620186876, 2268.3414727323784, 2763.3918489397083, 1450.1233535593967, 2812.5431396914455, 2764.1793858874057, 1741.6825372081373, 1603.0842116544513, 2889.2108644046048, 3209.5938896043576, 2537.218774588843, 1867.8093312055814, 2392.3484340030836, 1622.807006058045, 1707.111813288742, 2476.527941228868, 1606.3312402583758, 2440.9145463855334, 1778.2833474543338, 2482.6801262083627, 1667.0584215856904, 1370.1772855252716]

0.0 7.556929455863566e-10

Execution time: 59.90315294265747 seconds

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

[2603.1995515328877, 2655.0230123080655, 2973.5494991649603, 2798.753220264901, 2773.6506634526713, 2803.8417828344263, 3000.61326767789, 3089.5787002545717, 2328.117857284983, 2751.3801892952724, 2989.240560597889, 2963.3189289148186, 3048.291986099883, 2179.1603829139976, 2630.160991621419, 3019.605911090109, 3120.8223529191364, 3075.6944145968873, 2954.761818577886, 3061.207814708674, 3179.8938019338543, 2688.3614304878315, 2819.1268333944295, 2943.3875310660683, 2625.8335379454666, 2904.927075431726, 3169.4283240664345, 2829.649009714875, 2781.46938285945, 2951.4989742534203, 2939.597189135963, 2167.129182677044, 3071.434229663287, 3225.020683810158, 2794.193268418092, 2996.5109637728574, 3175.510384709309, 3264.510969933561, 2919.898725565634, 2771.3260165813663, 2513.125627768814, 3006.349791136132, 2435.481328978866, 3109.484910214347, 2948.853882567803, 2616.0934371910726, 3127.45419287032, 3037.343648525601, 2880.91277099706, 2967.9930891238732]

0.0 7.556929455863566e-10

Execution time: 3.0255050659179688 seconds

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

[3691.226690924658, 3752.447166051879, 3618.2513445821623, 4262.679145151416, 3184.365857975762, 3366.011202831642, 3486.491772997717, 3663.578163933321, 3955.184702625558, 4531.850870796596, 3438.636822696322, 3675.581568655141, 3653.649856343349, 4190.040392658366, 3220.8398675959993, 4016.712220397709, 4112.718063793484, 3539.3775864987665, 3859.1384221826024, 3529.587208625374, 3532.4549862891035, 3732.829137552947, 3725.7272930670474, 4017.6917363403622, 3841.740390962005, 3968.733752861943, 3780.3204178043065, 3314.8772932164534, 3719.129856594153, 3633.3023205748887, 3980.6727301312767, 4059.076512775222, 3538.193199580676, 3954.2514098107954, 3860.2087000832908, 3816.919563505503, 3534.099408342519, 3546.783867095237, 3315.0438744199196, 3672.3310512685707, 3637.4101730331263, 3925.4931530423455, 3901.8275366679213, 3613.8625316123125, 4008.6358279014003, 3332.891629229977, 3509.089535290767, 3712.239516348812, 3781.3777098547043, 3744.3224414568163]

0.0 7.556929455863566e-10

Execution time: 8.206801414489746 seconds

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

[2362.555955273168, 1668.5410330039124, 2946.2816079125637, 1479.9428293202043, 2557.7963583755463, 2697.5522829165357, 1507.4933084582356, 1799.1774841724148, 1708.5893358507133, 1521.354323897969, 3183.3262805896547, 1563.2421126634881, 3024.01844920274, 1492.6182912888569, 2477.2199398595494, 3087.830351402805, 1744.3376411121392, 2722.411714335105, 2716.1770994874637, 1846.0544784725996, 3253.0120439525977, 1584.461655580615, 1697.7863115970624, 1678.423990140396, 1612.7547903807406, 1472.239307259883, 2724.0150664236994, 2570.3755413216377, 2630.82562303973, 1909.3946130543386, 3034.411892678972, 1485.4268844351213, 2876.3455577055497, 2711.33403016946, 1615.3366725163391, 1617.9624846957304, 2901.631662968223, 3310.055537090555, 2550.7243672207655, 1866.0547490954957, 2364.6689203261794, 1427.77600460241, 1750.6910278116654, 2729.458112206414, 1566.9751915660452, 2443.700625581934, 1667.387693646514, 2781.596375113823, 1666.9740367835955, 1352.5090199936703]

0.0 7.556929455863566e-10

Execution time: 4.690115451812744 seconds

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

[2847.4362218092756, 2836.334855666898, 3129.6589276651944, 3072.7657544033545, 2989.7106495565868, 2830.261202749301, 3100.7489158125577, 3215.214733810454, 2894.597292297942, 3166.9256021901483, 3074.68726919795, 3169.351907686533, 3046.758449170015, 2941.9327664527714, 2751.146424389174, 2894.523835647681, 3237.4346238889616, 3343.2645792800868, 2849.3196430997214, 3116.882231384573, 3077.5839239427864, 3138.848501237885, 2942.624117590605, 3173.7823139391326, 3052.3590694934005, 2921.212503347914, 3157.6058545788064, 3084.1573031083003, 3009.3129703813242, 3008.8103740441043, 3094.266763195224, 2845.0540700144975, 3107.0573057266624, 3016.3452713431902, 2907.4828772358587, 3007.9627398700486, 3143.254410439129, 3427.605954180035, 2972.2982091670992, 3455.369516416491, 2609.2817246040813, 2988.9996751906183, 2888.549448334895, 3175.7568461822057, 3280.553157227688, 2886.517002178954, 3097.544645122827, 3030.950106597843, 3120.12926666263, 3225.677961719582]

0.0 7.556929455863566e-10

Execution time: 2.500990867614746 seconds

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

[5066.625781163876, 5114.255159443777, 5046.425149027263, 5092.536608490729, 4727.325518529408, 4932.83726394827, 5018.01276377904, 5549.07171646946, 5293.451246794961, 5156.621536281072, 5283.114635383244, 5443.398653169023, 4978.392389496708, 4997.355157836156, 4802.9920887023645, 5198.048041821815, 5547.037849779162, 5045.021891163436, 4841.165115439629, 5195.132157865811, 5363.215042186187, 5111.545675113967, 5123.645462457314, 4983.004612616271, 5057.446969075653, 5280.559651204679, 4857.4532449127855, 5241.997746935778, 5683.725975529493, 5079.705504548851, 5170.205630893068, 5050.29218837693, 5376.540195618716, 5145.606354319927, 4772.354664478922, 5502.339725041747, 5435.744418481604, 5356.864269962398, 4825.004190258192, 5080.454384494318, 4804.321559603626, 4351.194564547421, 4801.316682770431, 5220.705409626143, 5355.388879454521, 5188.335311246554, 5032.1757791578275, 5407.505279750216, 5523.757111172245, 5625.530580248901]

0.0 7.556929455863566e-10

Execution time: 8.51068663597107 seconds

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

[9226.282606623852, 11280.113888539105, 9020.03667330914, 10033.032522230573, 10566.403878163193, 10625.099578887579, 10459.767900102575, 13363.156579208618, 12977.341426356576, 11596.754261036896, 8708.723711047402, 11102.878161976374, 11124.83920967811, 11281.440262496444, 10149.886152410189, 13667.007578222692, 11997.6744527225, 9474.479403556801, 8794.004466384136, 9840.882299585734, 13014.111149007682, 10322.204963486252, 9345.87236506255, 12600.164882557285, 14199.315662439902, 9811.658774875914, 10887.249373291721, 8765.363388234276, 8158.90428847679, 11177.579599042509, 12867.484982487047, 10707.788515524326, 8914.844908572324, 9239.465537438902, 12948.342854730645, 12252.283964509466, 11377.143882058961, 9014.062925587397, 9921.363808559854, 11772.876686550951, 11592.459252494844, 11767.079897104606, 14077.614743414819, 10048.96554619347, 12276.343155834094, 9171.762186492286, 9671.857769339627, 8376.675208310298, 11186.363602590935, 10539.73547592646]

0.0 7.556929455863566e-10

Execution time: 59.979769706726074 seconds

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

[9310.46466044713, 12122.530894362546, 9367.896823145584, 10735.845339257847, 10638.05632843148, 10785.459656186573, 11020.465707096624, 14754.917089661825, 14162.247315416804, 12349.464976797728, 9104.564346569448, 11728.180898645262, 11308.615327711173, 15339.38864692459, 10217.999874072273, 14421.659594993058, 12959.182863043658, 9765.152587086743, 8968.542611135314, 10395.126051300853, 13753.42051599394, 11020.675447333546, 10005.810728567256, 13267.293982555711, 15252.889226717032, 10484.113364046127, 11012.751190022906, 8903.742302407774, 8408.024113440979, 11663.183371372274, 13450.65847969363, 11241.82321312497, 9286.863465938748, 9360.798334708397, 13441.36392057212, 13330.558979980264, 11482.912824347952, 9138.507508240595, 10115.15272807105, 12710.113654481436, 11689.684833925043, 12412.58806582012, 15840.516848706247, 10599.949893961713, 13267.41157023304, 9248.29263153431, 10464.530516211724, 8765.034643604362, 12094.099513136898, 11324.386950035023]

0.0 7.556929455863566e-10

Execution time: 2.8947415351867676 seconds

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

[9252.77510363702, 11478.419653061686, 9179.06046674592, 10258.754918001352, 10588.620359708839, 10640.021890750386, 10624.600676285803, 13590.60616696262, 13205.129414260145, 11663.700709265067, 8818.836581239084, 11298.084979410361, 11148.692253427642, 13936.323781699988, 10162.545027949787, 13896.42555814597, 12221.466643411086, 9647.722930225045, 8816.18551631463, 9986.801687542435, 13157.87529560662, 10516.845064764033, 9537.475948843583, 12829.292998090186, 14418.574541887521, 10004.336100928485, 10908.515208490331, 8779.255347057064, 8175.601266342197, 11378.841019553085, 13075.71381927314, 10913.41209161217, 9014.498128857365, 9266.17289987097, 13163.74328666552, 12477.871501463856, 11404.142883819777, 9025.64274327462, 9940.153201026456, 11967.189851356397, 11615.501512431896, 11989.754817468309, 14300.300895715687, 10193.684167919379, 12384.608520841302, 9187.420307078923, 9865.169089616837, 8522.417669805584, 11382.3182463707, 10739.779062745583]

Execution time: 9.36833643913269 seconds

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

[9227.764869126551, 11277.633544106753, 8990.860354099592, 10028.594517740145, 10565.930563830307, 10625.456778119864, 10422.956628868898, 13359.747782705826, 12976.716357201347, 11592.788805473396, 8637.148403733023, 11085.415578800576, 11120.605063416651, 11182.907983919475, 10149.903699191775, 13644.10335753952, 11992.278098319288, 9461.718461572975, 8792.731013178212, 9822.660297322582, 12906.080462733931, 10317.096419893453, 9349.966183826655, 12585.282915018253, 14200.648086127143, 9815.721621832088, 10885.06060737963, 8764.475359775464, 8158.243960675403, 11175.60308066674, 12843.310280357917, 10710.15519818276, 8814.408210071404, 9238.5567162284, 12942.057351282936, 12252.455244904972, 11376.52164476713, 9016.770088855772, 9919.374514089362, 11768.735534205822, 11589.758483472739, 11748.783657172127, 14077.338017153528, 9984.974074281425, 12273.565420483139, 9172.122815316909, 9669.785405269975, 8323.30780149812, 11187.140365513935, 10540.855622425717]

0.0 7.556929455863566e-10

Execution time: 4.276500463485718 seconds

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

[10448.435517524236, 13715.739267653602, 10521.587370640953, 11933.431956985165, 12759.873778001926, 12238.44331646661, 12311.401259786098, 16285.96699600045, 15889.31632513918, 13884.054110217627, 10229.89157173318, 13264.964665542917, 13030.870317010045, 16725.46281102172, 11701.183935395544, 16292.021937209798, 14902.483883159683, 11208.849389892324, 10167.836487166081, 11605.619441799172, 15680.70667283735, 12712.649966502097, 11041.910872653543, 15556.759556491344, 17370.383954511537, 11481.424689756212, 12685.338464270992, 9979.186779632888, 9486.185127100689, 13663.5169959295, 15343.940195508243, 12766.536936131937, 10359.194770929289, 10484.2418391548, 15588.19442479704, 14875.377604989142, 13316.036120776214, 10942.84035238521, 11711.361501018184, 14390.07479625453, 13778.737514941844, 14038.728496761098, 17422.157516039486, 11940.008195570386, 15039.669936721235, 10484.80960018002, 11311.146191771053, 9779.992708959828, 13627.174466687786, 12741.70295938822]

0.0 7.556929455863566e-10

Execution time: 2.9874937534332275 seconds

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

[10145.517091124873, 13072.327494150008, 10055.171008437621, 11419.799124069226, 11953.054634586842, 11643.386258807755, 11764.414288344904, 15476.317454914788, 15011.5486910927, 13297.923405836405, 9697.374940387317, 12681.161599895462, 12429.406746357268, 15654.968594693886, 11177.513419116778, 15790.221147329403, 13949.717337740001, 10595.789490994934, 9649.821742487813, 11171.420770434592, 14983.127284999193, 12063.303172459271, 10513.893320350428, 14410.18774830212, 16347.926046422732, 11205.190364089834, 12283.00883753688, 9595.670505271342, 9033.46731581122, 12884.713208821366, 14917.367765061892, 12347.655400404617, 9846.782130716543, 10157.879156498562, 14932.961679176786, 14204.196556015295, 12597.826288702607, 9936.622961161842, 11101.442952916126, 13700.342575890061, 12765.982911266157, 13513.648567952045, 16480.725136592842, 11531.584052495009, 14222.458648415972, 10009.84755681583, 10996.05106231125, 9440.476467098084, 13048.675533490321, 12007.724370328298]

0.0 7.556929455863566e-10

Execution time: 9.876090049743652 seconds

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

[13901.192521975476, 12498.365984558284, 12629.626451674985, 7939.083730428478, 13908.05605699248, 10698.482411522353, 12518.435544141925, 9162.653914158705, 12529.04939389636, 10335.806790902456, 14115.542721595188, 10702.527535762469, 15400.669015057492, 9195.349107223012, 7880.555229428181, 8040.368780091906, 10680.20166484652, 11302.492576642206, 10780.462668076412, 10647.909906636187, 11392.505277085504, 2926.6003321770972, 9031.071303798004, 7671.578923693343, 12552.522616812497, 10371.30298209927, 12249.22490288047, 11714.816319648093, 13135.077183228314, 12393.555592170445, 6574.5524351655495, 10581.374449679184, 9347.054198666854, 7192.267910676121, 11293.554510969361, 14361.709859602599, 21866.692344535288, 13884.559036133482, 10244.12113896121, 10031.811624545568, 3877.2072943769244, 11348.203540223043, 12720.382386656058, 11329.765887131793, 12842.175107688987, 12334.24882869099, 10551.509642483476, 10515.132061572553, 13062.318126494278, 8186.721322629974]

0.0 7.556929455863566e-10

Execution time: 57.11257767677307 seconds

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

[14155.624404036722, 14621.648335278072, 13207.670003648638, 9559.429090363086, 13635.485587775009, 11583.523329418385, 15484.367406328502, 9416.151029354885, 14512.87252946011, 9928.325024681973, 18560.77457813924, 9997.99260443215, 18310.134619846463, 9886.573800466975, 8080.654236461303, 8825.58744663266, 11003.543754720207, 18380.20769212361, 10909.313966309512, 13067.300815028408, 12659.386091083566, 9580.146775649107, 10029.626601376543, 7574.961159418575, 16966.369069911216, 9733.835021167146, 13853.502854576831, 13906.072309912144, 13848.434566915003, 13602.923543732486, 7360.1865945110385, 11282.740689928134, 9906.950684758656, 7897.220946370945, 14202.51201775024, 17386.770513310978, 16330.555405805531, 14788.697798342311, 14218.979846930319, 11706.239645723805, 8359.062851092818, 10289.647516743224, 14430.730959056093, 13844.910181789552, 12405.108997553387, 12591.17420316787, 13543.37207970631, 11735.737514273947, 13030.40252134175, 6858.459567636544]

0.0 7.556929455863566e-10

Execution time: 3.523674964904785 seconds

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

[14436.17281234843, 12999.696334140031, 14129.447312039925, 10387.071689707309, 11959.480305374975, 11140.82574263871, 12781.48626450049, 9088.953503731434, 12896.031932380709, 9379.077238587055, 13325.241208823762, 8940.979664023975, 14114.543920404369, 8349.400885652287, 9678.433280937432, 7775.548122049732, 11870.965947682002, 22145.77953829859, 10460.378638176866, 10630.84245766819, 11602.956981840458, 10576.577021059818, 11337.67849793263, 7683.8954345886705, 18416.518596243845, 9571.663430871182, 13977.14385041478, 11150.383980599065, 11375.774907572328, 12348.784884630186, 7193.061393594788, 10525.04153737106, 11790.86418426788, 8762.376067278143, 12226.745367564925, 14002.242825159303, 13971.88034004501, 12340.836349433152, 13089.12689448615, 13019.901068276971, 9382.456396943126, 9606.831126662168, 14034.05310927436, 16402.627554332343, 11904.938952911541, 13340.475140116616, 10692.511108934994, 10127.275273094601, 11316.362473884637, 8772.03708457632]

0.0 7.556929455863566e-10

Execution time: 3.574134349822998 seconds

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

[16607.68654182454, 10681.590370515993, 14233.019369849111, 6790.73234113965, 19946.160131702043, 10306.574444911364, 13207.864298332184, 10192.583253626397, 14278.712027387226, 9861.25192017514, 13606.205350831657, 11197.064622078413, 16338.2692782161, 11398.850713339481, 8196.20008113516, 9433.436883554159, 12752.332522842944, 11342.400684970578, 10082.229630420363, 10688.049391185514, 13881.396659648482, 3414.582365751337, 11578.114195411963, 8273.162205499177, 14076.398475515674, 16233.619979751898, 12769.634144410922, 11618.103162510515, 17672.823638778507, 13151.88810035314, 6688.282761666106, 11403.985265533274, 8570.450601631166, 7442.260419791825, 13421.55353658808, 15765.793362736302, 26229.370389387623, 12508.250570113185, 13598.335129307092, 13919.100968169792, 4088.3057133120565, 13487.714474346645, 12505.330436357928, 16297.911682451835, 13178.497977425199, 13036.93243539292, 10367.011023078521, 11840.973143351814, 13461.350934884107, 7751.395699111905]

0.0 7.556929455863566e-10

Execution time: 3.3641793727874756 seconds

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

[15351.81433760933, 17599.07161823361, 19277.813952584867, 7983.493096587996, 21704.646708535965, 13082.83420043354, 13964.693234961873, 9148.714562885225, 14461.198406386353, 15627.49820141238, 23501.491980350424, 13237.75552433994, 18624.391120443855, 14410.409043808397, 7266.892410572484, 11019.568490350151, 17795.733930495127, 12342.649339681124, 10929.196714739524, 20980.12020945425, 14423.674816541889, 5901.254452942987, 11788.759840127786, 7916.112017522324, 28445.749332487405, 11897.881690651386, 18621.457419252853, 13741.580962336671, 20569.61459154746, 15342.36540268842, 7599.768857273867, 12402.180474126586, 9497.50116190547, 7247.323798831425, 24099.009983863503, 25729.438749374323, 33266.80724543043, 16577.12791143603, 17317.484859094708, 19825.98182226956, 4098.765933156746, 15565.337681238803, 14798.77353973996, 17759.445663472106, 16541.05389174607, 21508.449067548, 12548.89921638308, 10597.440084464164, 15199.885663516698, 7765.439849552859]

0.0 7.556929455863566e-10

Execution time: 8.068337202072144 seconds

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

[15364.416949085095, 13317.063084128618, 16972.17457262048, 9248.076293171349, 13392.163690089455, 13152.272125915051, 14629.179454013743, 8752.184287519118, 14271.32653774803, 14569.74664056469, 19370.99661040778, 12502.630856629321, 18130.422231512362, 10419.61907743015, 8356.313808174747, 11172.876469361516, 12977.70919750783, 11002.388449417536, 13133.971888833645, 13664.667279715675, 12898.513818532161, 8327.667089395738, 11784.297423000913, 9909.585139910276, 14567.78455084217, 8925.213471074288, 15087.407591578427, 13502.775195313849, 13712.116817090986, 14222.148741840298, 9045.461594500863, 11919.907703682407, 11431.362701691394, 8242.22968597435, 12935.07864111149, 17755.211132600747, 19021.508611650526, 14481.105091050918, 12443.895059897748, 9963.906955134245, 7845.422108029588, 12398.413991767136, 14587.217591942064, 12875.608749562394, 13059.692866674404, 12305.24912943445, 15400.955896027292, 9581.128255876036, 14072.436417166327, 11231.071640963017]

0.0 7.556929455863566e-10

Execution time: 3.2280516624450684 seconds

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

[15915.121717448055, 25918.529881464026, 24314.99886659939, 12681.872258973535, 19117.94720393908, 24216.765413910063, 33188.43268813284, 8203.729130692192, 22356.157143200184, 26275.36427121902, 36218.59083890188, 4598.844375476697, 29063.871688288382, 11832.114095761752, 6813.09529855326, 13241.263886242557, 17536.917442473907, 25225.994192542494, 26254.96758185151, 12419.059156785821, 22839.610610833846, 1419.964240738594, 22952.81335857848, 19197.125805969103, 25333.34821996085, 19338.27244860789, 24692.755088933187, 20382.088409143387, 23443.147172122244, 29386.86095472417, 2853.0780615300473, 12388.157611003317, 14182.244430838113, 8967.551777653485, 29371.622309567643, 23141.698832719318, 31542.013311338713, 15825.063445410726, 21761.670503600428, 32184.270492310552, 993.0280093548564, 11141.686668725457, 29455.494119923558, 33895.30873993775, 22278.272961527255, 35585.32296973923, 22212.29705576405, 6881.633845908501, 32021.162739464024, 14741.568126639782]

0.0 7.556929455863566e-10

Execution time: 50.73061203956604 seconds

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

[16013.674156897352, 27701.178981832803, 26972.4626623136, 11581.962395709887, 20629.840783777785, 25529.320005708898, 34526.57862430374, 8545.665498997745, 26311.34512785115, 25596.5109006869, 35042.64715011761, 4752.3585019532, 32084.406212827438, 14583.205517463879, 6818.57602766394, 13694.16168937594, 16858.86453410082, 39580.513148908474, 22885.40171183912, 13756.231770947732, 22781.56526289571, 1673.4007140225372, 21519.237962240757, 20878.751007536677, 31169.543685293418, 19050.321836510164, 26488.990969645307, 19604.461566728, 22439.0795513699, 31188.76022216659, 2861.4726943465366, 12762.1554064416, 12020.4756439738, 9955.39263600206, 28923.496688087926, 28721.671863449195, 23293.99125272183, 17928.41846727141, 36876.69909123246, 35158.76835508867, 1171.3028332005965, 9476.31751041717, 31585.20013266603, 30230.30821724762, 24522.258558614387, 28799.02587448421, 23169.47482644679, 7603.5913719144055, 30447.707501066896, 15781.506960967463]

0.0 7.556929455863566e-10

Execution time: 3.3091163635253906 seconds

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

[16085.152582513232, 28720.81751829861, 24309.364341668046, 11794.981136803874, 19098.58836156858, 25445.84491906511, 33054.668186218114, 8122.293088065228, 20590.285773006577, 24539.665487331426, 33537.12108296474, 4598.21515832691, 28731.362404688683, 14825.412870943941, 6732.793107658949, 12276.436022226531, 16277.24167400225, 39878.710649902656, 26578.354616397137, 12359.27611061485, 20924.02175669561, 1608.4636465812218, 22875.74596571669, 18725.455892018632, 33708.57733888248, 15918.359841261688, 24806.061775017166, 18922.74503399806, 20763.33094679536, 30378.775546707762, 2645.774333398107, 12816.935609281358, 12371.248202427956, 8674.913601777484, 28988.871014010434, 28046.30134037405, 19454.781335605596, 15538.945012806687, 34239.579078383016, 35163.69502957049, 1326.950726925538, 9507.898390640934, 27848.01743486796, 34833.82163881136, 21677.867429559796, 31451.806421330042, 20709.181617831135, 6894.92256517231, 27057.609223959586, 14860.721269287165]

0.0 7.556929455863566e-10

Execution time: 3.5395562648773193 seconds

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

[16905.66265415754, 26285.037130466597, 24329.317383592737, 16900.03336621417, 26077.977036394383, 25551.808219521077, 33171.73317399651, 7926.555962441962, 26652.29272555734, 26627.42455971267, 48621.36059873916, 4398.948088099486, 28764.119501443012, 17130.02683523085, 6750.832659133156, 15384.708685929205, 19148.006429886864, 30496.268770063933, 31673.721584791023, 12381.497784025692, 28317.224635237602, 1387.1497542699065, 30247.584604154137, 18812.044185506136, 37003.52365717996, 38073.531435729696, 25120.41846696105, 26037.07211136305, 27857.25447924211, 31831.83122065719, 3706.4082109116284, 14452.466283654514, 17221.71416422116, 8680.716539889874, 38687.67487374816, 25175.754846875792, 32692.771923428867, 15529.28068361014, 24129.74339742313, 43290.49281820295, 1114.3539967499871, 14065.476575199616, 30546.977591267103, 36288.46073413483, 32992.911387229724, 42460.81279444887, 21496.75630288658, 6929.580998815446, 44856.96729538676, 14924.454948602935]

0.0 7.556929455863566e-10

Execution time: 4.501723527908325 seconds

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

[17765.83298843079, 33186.322989861066, 29752.25712456864, 25062.81636006778, 25649.683648623828, 34600.57395313135, 32306.921845913534, 8136.636497961201, 33370.91854324696, 25855.728101962737, 34279.397020557044, 7850.485505666515, 54442.45361372179, 23093.68051794075, 6906.463574705248, 15424.592004814955, 36756.965946405675, 37682.02141176546, 29779.53400293654, 30218.823031783828, 26079.960779164943, 1431.395505081367, 50638.42548429981, 21728.058038793744, 71053.527273764, 31651.255451843816, 28284.8481043835, 28305.55863607432, 34053.63506288247, 33063.18775217307, 3945.7901313523503, 26185.628716515297, 23744.87794677576, 13222.348094412879, 57276.38801941782, 45184.916589989465, 32419.549340487127, 21102.03170951189, 39325.26166608718, 81400.70720411501, 1412.3454767392748, 17134.37189664986, 36689.03892063387, 32199.240146986518, 27681.08884548448, 41717.14074193969, 26240.729230204284, 7837.608629337857, 34144.944710239404, 28104.893002312583]

0.0 7.556929455863566e-10

Execution time: 5.490476131439209 seconds

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

[15372.382347099949, 20951.010984080065, 25161.927388317792, 12364.68247541322, 16655.317351293506, 23716.42073328362, 32019.04475360024, 8535.739636392498, 23407.97807191785, 25527.81731077258, 30338.599402294854, 4976.574622071701, 31283.539906380287, 14292.098508550023, 7121.416392754509, 12902.45791939877, 18206.597774815866, 26903.118154262815, 25073.248685235783, 13496.584276763691, 21114.554591769178, 1354.5575778369048, 23849.86327915224, 19850.40569337029, 31591.065323395123, 20901.662174434223, 24288.030282838194, 20516.720028052703, 20298.950964562042, 29880.302426686354, 2791.810287605088, 11984.767341332203, 12505.80620401914, 9628.815320238986, 25109.28971054741, 23736.087724102697, 24044.939695204426, 16598.228867974318, 27428.903073971538, 32163.575252052193, 1022.22813797694, 9994.656319992651, 29412.341121722056, 26533.110170206626, 20439.056691826656, 22173.407719495273, 21961.32328356046, 7445.601732694693, 31065.143130968176, 15158.70258028325]

0.0 7.556929455863566e-10

Execution time: 5.977845668792725 seconds

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

[11071.86324149871, 14246.443712917335, 13506.195821366358, 8612.118015225782, 12219.899461513076, 11118.570596380137, 10812.90176292657, 8945.234084088723, 10680.679507798111, 10393.86389115964, 14283.889465498965, 8175.684175417057, 11980.441455315427, 8821.377246109298, 6942.956615085567, 7818.026948435955, 8263.594829230733, 10737.290723400141, 10829.813404041597, 9979.098637124293, 10621.63342369184, 3921.128356571027, 7248.33795182806, 7286.863722677755, 12647.544952513123, 8802.327845814309, 9374.820460103541, 12056.969065772795, 13089.433449213975, 12760.324078265605, 6402.408461494358, 10408.042737448179, 7906.142192421557, 6341.235258145762, 9364.211960187973, 12871.234256874704, 18779.249889330935, 10888.826518599284, 9068.766377816004, 10102.046652959461, 4805.517919668356, 8860.515377405263, 11405.46437678422, 14292.231408769505, 11894.25700264185, 11431.708673253157, 12307.224845290795, 8995.03779745598, 14397.943634898465, 7286.2860704912655]

0.0 7.556929455863566e-10

Execution time: 65.78170919418335 seconds

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

[9256.323006950437, 13471.521462157865, 13617.570112443704, 9389.633459289025, 10192.911662335742, 9555.177882048038, 11948.673920220075, 8410.497774134168, 9806.741821929389, 9972.08089475707, 14332.751973175284, 7798.55134500761, 13654.36718615989, 8428.224192371723, 7912.080949705962, 7445.419446064809, 9050.707629011813, 14539.940477403685, 11123.647572254627, 10358.707217167086, 9931.056913675402, 8071.91642111339, 8977.133546142666, 7597.612000913181, 11712.239020337658, 8645.875148646319, 10272.40736451321, 11431.956245181635, 11377.816046050682, 10903.360466228074, 7207.326325033438, 9772.59470667642, 8923.72907000319, 7007.196379794132, 10059.921172397924, 12011.37547119979, 13483.592783112372, 11769.439205652829, 11408.930400896716, 11629.084022036257, 7284.214221760643, 8906.097614880493, 12101.271345011648, 15347.41266861747, 11201.60000379321, 11023.156376227274, 10171.59671485673, 8700.393028201597, 9833.073930268514, 8338.487192455046]

0.0 7.556929455863566e-10

Execution time: 2.8259072303771973 seconds

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

[14434.848953647695, 12999.93284431967, 14129.485858220667, 10386.101234527701, 11958.894725087426, 11140.608370774587, 12779.673357388765, 9087.646003501664, 12894.109926945215, 9379.063053608776, 13325.626254770952, 8940.683639397901, 14114.414032605968, 8348.818974672064, 9677.730223254437, 7775.328870138475, 11868.487006649902, 22143.55692564538, 10460.16967557378, 10630.822848768199, 11602.51037646118, 10576.182229740978, 11336.824778333515, 7683.391907280433, 18415.046486590625, 9570.891013669621, 13976.479397601728, 11149.943073427448, 11375.781350196616, 12348.454416385748, 7192.596789345336, 10524.524248577747, 11789.07709636092, 8760.907159965873, 12226.210164655397, 14001.635645421098, 13970.46374371771, 12339.962476287623, 13088.6188383078, 13020.447341819168, 9381.935528397695, 9606.425008711032, 14033.209478213486, 16402.74539710417, 11903.991867726449, 13340.287883502568, 10692.885774152504, 10126.199006149342, 11316.825560937397, 8771.338240853804]

0.0 7.556929455863566e-10

Execution time: 3.338745355606079 seconds

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

[13692.638001477291, 17464.460322623774, 12123.077061229134, 8102.767012385337, 11681.46353208792, 16483.248154004723, 11412.216681120373, 8885.318682464202, 10446.364858698582, 10343.530629106444, 14772.50805479557, 10252.121792073092, 12200.534208386123, 10231.416547282199, 6701.4791322513265, 6845.318364108422, 7886.806277808794, 10998.61534505235, 13326.476518352876, 8996.62244807227, 14702.977322076642, 4472.753448995372, 7378.270469561278, 7792.337001086388, 14995.472375070416, 9265.434027340543, 8987.520005248214, 13692.018002048531, 18839.12167667116, 12053.188640006383, 7098.250998062833, 9080.420763406286, 8311.393719677826, 6054.281213694983, 11070.741866040415, 14599.308349404775, 20475.98282729511, 12468.604434127215, 10629.168191671542, 11196.895849061777, 5191.7686355422275, 12534.030368161712, 12788.35262164365, 17704.989258384205, 14681.029249153482, 12816.35102535039, 11339.44413020785, 9266.82519474712, 19339.441926553267, 7592.342883631612]

0.0 7.556929455863566e-10

Execution time: 3.1697497367858887 seconds

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

[7913.801902259288, 12668.828536303641, 11904.76370851948, 9355.685728073375, 10621.223318018669, 8649.507264756072, 8490.834020073084, 8927.70024794267, 6701.897060132331, 10994.352604655907, 12568.601097978008, 7176.70168600121, 11732.662637613887, 9206.183849395731, 11845.543729287087, 7330.69269006905, 6420.544498338955, 13167.622917219082, 11524.465327223743, 8292.921073983389, 7863.261678870661, 10289.838874260182, 7369.962037480632, 8427.158835571914, 11050.967907798762, 9852.050711099044, 9348.346015682535, 11749.975474594834, 12039.106993066522, 10577.28078603061, 9302.308530411454, 9051.520495561983, 10083.397713755472, 8389.863919371914, 7936.725486022476, 11115.879310940209, 15638.400654941146, 9939.563567258134, 6945.817040230893, 9184.94457664715, 5088.349324930047, 6519.049220265521, 10490.927284888809, 14308.835984402434, 8814.693024258859, 10830.082053482456, 9302.210890942262, 6424.035817088206, 15933.958336445246, 5302.042118633701]

0.0 7.556929455863566e-10

Execution time: 3.545172691345215 seconds

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

[6901.073966933604, 11874.479931196134, 11707.133000178208, 7767.91165742892, 10485.94582336357, 8594.848229116495, 8487.563014475993, 8607.649302242444, 6863.668385706231, 8707.975914960603, 11703.509416689318, 6691.47162978906, 11629.629940234388, 7950.8057540366635, 11441.32834336778, 7602.922579081231, 8054.833975016383, 11819.547636086481, 9947.772119107298, 8304.515916357988, 6846.888235596838, 10048.377370338272, 7223.345643613302, 8264.818235157423, 10361.5211915702, 9572.625553808488, 8695.289189895446, 9134.213231800148, 11442.585916799144, 10600.290365957477, 7484.29357263816, 7803.535232975803, 9394.518876427921, 7711.246374700579, 8593.141624735637, 10111.453805079198, 15219.738132741746, 10183.501315682837, 8114.451262909182, 10517.474263278835, 5710.69362162252, 5557.100223681628, 10280.97692800768, 13228.725256865651, 8505.764987733568, 12688.54261350008, 8277.626248144414, 5331.665910877972, 16927.62493046731, 5039.348580288252]

0.0 7.556929455863566e-10

Execution time: 3.665395736694336 seconds

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

[13162.970911882523, 23783.4849341199, 19573.478956518844, 12386.58784824147, 15743.202593924034, 22357.93646948275, 25158.15890518922, 9308.694640787433, 20015.21304730426, 21324.808594191854, 24877.09155000871, 4725.513027189533, 22995.91960457806, 11814.012347653177, 6132.63296896288, 11748.393833735536, 14363.413659014566, 24576.61775540966, 21501.846902521025, 11488.36414046983, 16904.514643992472, 1424.4518000541793, 15759.751818290786, 17636.218588807867, 32405.21329761358, 20271.27081145159, 18510.728499976787, 15480.00559867502, 16090.103095652557, 28119.25975125104, 2981.454113678778, 11532.312667366465, 12227.166046003365, 8503.051457392497, 25776.735256423177, 19375.675569270796, 30197.467102735773, 12902.463365712394, 19611.44831934791, 30329.18434584229, 1172.9239360632, 8016.744718666685, 21129.302297119055, 29057.950203030865, 27349.66555933656, 23224.75229719892, 20601.19349503177, 6376.590333639394, 37329.31118391053, 17687.790473374072]

0.0 7.556929455863566e-10

Execution time: 45.18445110321045 seconds

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

[14638.064961143089, 25960.56232666022, 22466.21925533855, 10236.152744811996, 16549.96384536127, 25566.530074077855, 32018.45461226824, 8123.44795756949, 21011.729267800863, 18765.915845329015, 27493.620003826756, 4577.3138952678455, 26243.26554814194, 11720.507259057013, 7003.471792838878, 11763.490899391798, 15275.977246146806, 28974.31479788826, 24125.55013572579, 12290.877841139798, 18404.935546055804, 1469.6754740463377, 17353.751254411538, 18504.82685425394, 25813.176620129852, 17133.979691087447, 21141.60991307338, 14816.031626449994, 17167.374375259264, 31336.944843237627, 2658.9338382401124, 9637.108862524341, 11376.025711649949, 8702.397155525767, 21254.39703912274, 24915.751046462305, 21048.74199412829, 14265.029063596707, 30874.72684459878, 31541.370683167865, 1039.6906068760632, 7945.690461422319, 22581.12343179042, 29209.35239881019, 23261.29384198033, 23056.542477967785, 20487.052248015574, 7014.043142562393, 27952.055947302208, 15996.06543812658]

0.0 7.556929455863566e-10

Execution time: 3.095637559890747 seconds

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

[16084.465606070515, 28720.344812386942, 24308.422872014587, 11794.105446107946, 19097.669190269215, 25445.187930773773, 33053.727540424305, 8121.5149709797615, 20589.805022247005, 24539.160533805876, 33536.649204240035, 4597.077108135881, 28730.379307855655, 14824.416604434104, 6732.5437967043845, 12275.307631897656, 16276.10856668375, 39877.07126859746, 26577.395957390807, 12359.115333551126, 20923.107886330017, 1606.924831021314, 22874.83081275203, 18724.348942644334, 33707.65211778744, 15917.884183795333, 24804.914906618378, 18921.60361143895, 20762.52621044309, 30377.896989066827, 2645.3534588891816, 12815.681464078945, 12370.695996525728, 8674.426506341448, 28988.03730491188, 28045.39534299251, 19453.742907186348, 15537.78041980683, 34238.96705162541, 35162.73112765853, 1325.6270272586569, 9507.057724884216, 27847.041605508562, 34833.00702515082, 21677.72412392344, 31450.56436275825, 20708.943751500068, 6895.113241410792, 27056.484123313247, 14859.270313133384]

0.0 7.556929455863566e-10

Execution time: 2.896005630493164 seconds

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

[12580.49084258986, 24052.91077192921, 18226.374754753197, 15937.997119634472, 30490.690325391584, 29821.458952158737, 22311.02797338049, 10885.824188176342, 19532.27858032833, 29210.93754870776, 23835.364853038693, 5797.568189101532, 19903.642012002256, 19795.489051606393, 5959.08921100516, 14253.611028430416, 15694.215924425525, 35096.858643139305, 25429.016450310937, 11238.984189663797, 15404.108327306174, 1602.462057473499, 14632.917719954465, 17467.476597666366, 39981.568209333585, 15892.676397847079, 20151.397234463075, 15442.267351352013, 14491.580407996578, 26321.61423362329, 3373.256574163672, 15626.992749449273, 15170.521619733277, 8436.601884140495, 32928.05847815463, 18226.890462907133, 34742.83552364732, 9330.750959321782, 19036.635544893627, 28801.506095794757, 1280.0592460639743, 8591.126663107752, 20491.242741877046, 35792.26550444621, 37366.27336210631, 30830.945403153346, 21263.88308616422, 6170.758172335933, 36970.45590662322, 20617.775611315796]

0.0 7.556929455863566e-10

Execution time: 2.763484001159668 seconds

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

[14597.485090235652, 23108.459844341265, 23543.225708257094, 11320.990248594797, 16150.928804479532, 27667.94704919112, 32962.25628196128, 9920.075167669873, 24435.66514387338, 14413.724584416224, 18892.794321781486, 4768.204799385601, 27892.093846660868, 12066.800818209622, 6929.012092450044, 13352.464455313746, 18219.388133627974, 31491.181413985465, 23908.78269238908, 13022.164334427232, 22977.730233599505, 1633.276948856656, 19589.747004727542, 22598.706920181143, 26549.68385539983, 17896.51355725759, 23438.376786019093, 20021.10641392863, 17347.66212992719, 31360.703859174704, 3698.857289799369, 8685.102658069625, 13349.621261352977, 9665.488724152347, 19721.787320810723, 25075.081467490825, 24492.760431339284, 11633.385522849825, 30852.521379095855, 41894.493823595374, 1111.8547141251825, 8551.653640755561, 24698.115848410114, 25303.859074480795, 21937.174235057624, 26447.735228212685, 22904.40986191822, 9431.495502836678, 34117.046396091515, 17189.663316586815]

0.0 7.556929455863566e-10

Execution time: 3.36059308052063 seconds

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

[14519.666643360391, 22030.536499888545, 22608.59040678598, 10362.383574607313, 16374.090229418276, 25422.65347047259, 31914.031992739023, 9697.51652201416, 23013.897851538753, 15919.339443229243, 19715.410332887495, 4935.692978783463, 27579.031723198183, 12783.700525154401, 6903.178429053356, 13141.98225474579, 16340.624940571197, 28288.3136192505, 22892.614649212268, 12869.445415361195, 20614.5473450189, 1560.2628170933535, 17518.418747104733, 20064.983483646232, 25522.544000082442, 17471.186846191093, 22859.97120639607, 16841.470989241327, 16895.734611336404, 32278.34733531757, 3449.3803663371336, 8624.701969210153, 12498.520803206911, 9260.479038046802, 22070.92752444431, 23300.19709223568, 23128.93185514531, 11191.103442997233, 28247.474013228006, 33775.944079154775, 991.631217376958, 7976.608943871571, 22970.418829157894, 26061.031692834542, 21719.28110531007, 24443.329743244038, 22516.724761635098, 7570.86570411039, 31967.053385110605, 18018.695695834376]

0.0 7.556929455863566e-10

Execution time: 3.2909650802612305 seconds

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

[15002.915847847957, 14285.648658888418, 9610.406732463543, 8541.411255597995, 16971.931266610267, 14648.20045425584, 13981.766759105149, 9913.999595026136, 13672.710869111186, 14273.360764565816, 18066.14490613391, 13428.657404996533, 16003.53638791863, 8880.75428908884, 8242.547215881015, 8437.781355210373, 11971.380468453692, 10905.78431063499, 17291.980665527917, 12491.71406545021, 16089.94200041295, 2961.9104158209875, 11111.441849794217, 7450.061238280115, 14723.750894569046, 15432.869872351957, 12156.35838264527, 13326.883698916074, 14854.083190237172, 14621.673815983853, 6219.593522363728, 12790.703383707518, 11105.020196944619, 8346.797584128146, 12635.078202685754, 15020.118028853245, 22791.0871730948, 14432.0068629441, 11419.944070401283, 12794.866213569141, 4524.805077663459, 10409.706848436028, 13781.499718860437, 13495.102173864987, 14017.503111792335, 15613.97545933656, 14464.173979303785, 11149.783874604243, 15336.521081706145, 8188.040071451329]

0.0 7.556929455863566e-10

Execution time: 55.27764058113098 seconds

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

[16837.903201679834, 19461.79894777099, 9802.66571553677, 9613.21141835235, 15628.983710408684, 16398.443082943573, 18092.100664563382, 9796.95672712168, 15466.484977349199, 13945.26582274014, 24261.45001327167, 12398.435741742585, 18838.258960413514, 10205.594323711874, 9326.685210356356, 9025.909699710053, 11660.935871225864, 19148.377449347885, 18658.02999024224, 14298.84141111035, 18158.387373384783, 11000.840392252767, 11831.100120477386, 8044.6152135935, 19114.20590917865, 14964.972147370005, 12564.857675525438, 16019.236439657232, 16242.509085860895, 16224.13781198606, 7526.532248040927, 13890.935309081242, 11210.886816909713, 8979.450432679052, 18377.711930135374, 17672.627565796207, 18419.766630234346, 15751.780290210809, 18265.903535218145, 13030.262463035002, 8820.931215235725, 9671.711937280805, 15214.425682960236, 17795.87977266592, 14451.754933196175, 16384.53729770725, 18160.973811877055, 13283.690180962121, 15743.875264719694, 7210.025999792526]

0.0 7.556929455863566e-10

Execution time: 3.6972756385803223 seconds

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

[15594.84388581723, 17835.868803865145, 12461.493114312103, 10587.57548113839, 13867.584377692168, 14689.118673805126, 15386.464026395266, 9174.138595910319, 13408.469968125613, 13600.612705702857, 17090.88670686696, 11010.41696272109, 15748.185065380248, 8993.505990134578, 11239.237317799034, 7701.064756835396, 12924.00263590974, 24329.515525202067, 17260.33331160411, 12236.9179620676, 15961.25415258009, 11870.286389078934, 12145.293083308192, 7654.733004361974, 20149.923698452727, 14093.948068434558, 14590.169118237776, 12768.815743983625, 14332.396338235594, 14275.195114977229, 7844.1743844240955, 12723.836652674452, 13097.58763877754, 9464.568478288138, 16814.77452691308, 15225.798069676692, 15803.181375870541, 13950.332134888815, 16963.307868911434, 15372.219058249006, 10297.844938670261, 11196.138192212513, 14309.719413663563, 19378.8732002833, 14281.487326191977, 16093.393355720948, 14848.606987637157, 12028.251989464039, 13460.995593609672, 9453.9353443864]

0.0 7.556929455863566e-10

Execution time: 4.587895393371582 seconds

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

[16330.718250187283, 14584.590608104158, 10115.405940247776, 8354.002349532828, 20260.600165999524, 12921.24377931552, 14501.516570363472, 10894.708113768378, 15982.394577965764, 17617.42267605685, 17500.317380036282, 15202.527708920645, 16658.62934204072, 8985.774707002174, 8754.281353400746, 8744.94192404958, 13829.149339938296, 12196.262218487485, 20067.30262020914, 12290.449484457433, 20565.377993985425, 3012.5035021556405, 10173.52035465109, 7339.967339334692, 15517.246152007772, 18464.109550002675, 13129.241331671192, 13546.170186673271, 15146.231105807356, 13944.966529162903, 6018.179354381191, 13689.358775669516, 11269.99635747501, 8050.387120567557, 14082.223737410935, 14812.442621627264, 25766.515369063985, 14164.8977592498, 12371.061655607497, 15571.375215777389, 4889.856193181963, 10461.162297708606, 15990.222101037245, 13176.873820257975, 13655.830615693065, 20073.615825717596, 14778.257910418335, 11218.137672443441, 21395.25842637987, 7289.949133386901]

0.0 7.556929455863566e-10

Execution time: 3.3238637447357178 seconds

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

[20925.4236429553, 24093.354261201763, 11131.641695210083, 8848.243583189582, 25187.96593549377, 16381.938535050887, 15979.666851102556, 9727.62394613459, 16264.491991929171, 17261.330378798233, 30879.081198815886, 17404.40290140658, 18997.67620277288, 10156.632438997422, 7505.355427427896, 9267.138387793959, 18833.74184936374, 15514.682017837891, 19881.453969152648, 24170.183452092326, 22560.55708708913, 7302.852334285348, 17421.843288819982, 7885.774730828383, 35026.59296587054, 20320.54659464596, 22156.87080331838, 16003.262962171959, 18232.10951486342, 21071.965707955198, 6626.912766926002, 14816.8784184158, 11004.978005005853, 8729.286038897759, 26297.876093578918, 17161.517669124576, 19370.395630443047, 18645.254585079365, 17035.627086912325, 20745.758741450925, 4939.580986999357, 13453.38724101714, 15382.970124009045, 17490.949083767613, 16968.276893125552, 32615.24849085169, 16560.632000084745, 11157.789793704367, 17063.571723707486, 8059.854417880007]

0.0 7.556929455863566e-10

Execution time: 6.116530179977417 seconds

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

[18568.851198872726, 16654.525275353244, 14149.425028551324, 9764.481932147586, 15811.767690781544, 17811.350799979144, 17187.47622283555, 9409.84453634174, 15423.354629566686, 17737.59078055394, 24352.57159471558, 15618.390209739773, 19460.99951630229, 9962.347820305311, 9583.623686559838, 11069.52718420188, 13743.59203830661, 11501.602171463728, 19090.708958110237, 15462.649307355128, 18654.04998539665, 9533.86936246998, 14338.123284418964, 10038.557789892431, 16818.039950910195, 13833.10511832245, 14325.048094758893, 15627.964375776708, 17548.773035067483, 17027.541580347075, 9660.346422641034, 14853.905250896913, 12841.26492870746, 9047.43758210611, 13663.748820015335, 17839.319953769143, 19562.41177555015, 15943.422882095385, 14201.856334929527, 12164.225849984316, 8833.472093043814, 10708.790222376936, 15257.945860044849, 16408.07578809575, 15785.845371921718, 15284.072913034117, 19918.79832365553, 10899.079563593863, 16604.19288142373, 11979.169520558018]

0.0 7.556929455863566e-10

Execution time: 3.8865232467651367 seconds

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

[29034.08255657232, 28202.166796811616, 26872.464264502978, 14616.704889378749, 30254.22138562358, 28948.931166546266, 24070.773604942155, 7013.89486441875, 25845.27211643361, 29945.772837601467, 38627.60013996194, 22004.63383192045, 35588.99011083001, 10826.03981112591, 6672.612606534226, 13560.495645533627, 22111.20039127355, 13627.495819549515, 31317.989874399318, 20498.40936737335, 29051.352640866517, 1114.4818225818342, 22248.648442370133, 19556.197830929977, 33291.73198051442, 17649.974267089703, 35965.25231952645, 24414.753689474914, 34919.36613748445, 31704.759376718284, 2666.8783017968776, 24105.77416626406, 21778.51222035924, 8061.846049070982, 26373.0795093595, 30806.334614226027, 35107.261930365705, 24677.936677902755, 19690.693731765386, 35373.008145569045, 1273.2835522805085, 17123.28229707674, 29359.698147201652, 28073.38590473603, 34085.97205845008, 42869.09030310208, 34938.078157707016, 6655.13778957925, 32710.46259355923, 21375.15918396766]

0.0 7.556929455863566e-10

Execution time: 49.715003490448 seconds

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

[27620.61790508585, 38535.960896193734, 34727.37991660607, 12437.49573585586, 27689.157458800666, 27635.073805984208, 24041.22873799625, 7301.062515005706, 29770.051110877346, 30887.759347996507, 37845.3575804326, 21714.3497329323, 39365.51035224933, 21714.97120223419, 6572.8248310266545, 13582.081691392263, 21821.458939518074, 34466.72568430564, 32930.365770843826, 22770.765585438312, 31435.9894705054, 1415.5499835907092, 20944.558706846357, 21202.650195247872, 34587.768349781785, 15733.521995300001, 34917.078504878526, 24044.90278421476, 41026.99384468776, 32348.20634929666, 2657.6397319635253, 24764.331595358544, 18840.324726717874, 9056.298633066017, 36433.22061143446, 42749.911721820274, 24974.363536432087, 30284.50707628777, 32968.97901310852, 33227.051226327174, 1390.8225694916925, 17361.93439850229, 30975.47964878619, 31718.467005757244, 35274.703596145184, 38459.366136416145, 40240.39840631283, 7325.622506234043, 30432.699960715425, 21596.607269527572]

0.0 7.556929455863566e-10

Execution time: 3.0546069145202637 seconds

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

[28835.90375936412, 39649.47247273678, 32652.453360014548, 12447.017954624547, 26608.120630966652, 28804.177826449373, 23815.854583606608, 6951.360348346998, 23702.538234903383, 28948.478630048317, 35654.38654658925, 19798.261998584014, 35086.06064666574, 24622.576261988506, 6477.569299965361, 12299.50819185728, 20809.539906009973, 39409.60301372031, 34952.59761509803, 20351.3104576526, 27787.187204150192, 1372.3437963347296, 22058.731461365227, 18994.633117315483, 37605.57655490154, 13257.886116292948, 33369.39871939766, 23196.814644928407, 37679.30214958749, 31841.338740465086, 2481.2167278015786, 22905.901226247708, 18663.817309015085, 7896.889224966297, 39549.65009252438, 39928.80084407957, 20797.75493125607, 26776.515262037134, 30639.8712717076, 32291.4263481396, 1540.7473956687957, 16695.122503958366, 27320.50549937408, 39968.532322149666, 30471.466188722196, 36482.29885284989, 33897.23038365256, 6637.07879890036, 26247.730451090316, 20208.199357624948]

0.0 7.556929455863566e-10

Execution time: 3.3484323024749756 seconds

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

[32520.32232225543, 37600.22512955003, 29425.479899666065, 18797.4902461085, 44749.99525431776, 37039.165748294974, 23875.956569130572, 6767.548183249734, 31632.432989944275, 33984.994173453684, 41678.79606535114, 25748.81444862354, 35803.00302470896, 9799.604932467992, 6497.562356798534, 15921.230008647894, 22915.159882059957, 13491.091245887115, 38552.12480081414, 20362.339238016466, 30007.198310764757, 1079.9750490982497, 23302.74169675107, 19077.11485611321, 40865.311484992, 18622.41743088296, 35106.72021500332, 24032.98442627586, 32148.582494384118, 27469.615022612885, 3273.38462164108, 28472.59625264622, 26215.23683435592, 7900.371665367945, 36328.048066886426, 31988.06789027007, 38847.71721511936, 23900.804117370724, 29125.10896947732, 38599.4701491371, 1662.1017270887203, 16720.30391676155, 30681.95775849707, 37138.90536557192, 33837.304316182745, 48452.578426479784, 33928.41634110062, 6725.722408889655, 41961.41771635706, 20259.591769827122]

0.0 7.556929455863566e-10

Execution time: 3.1126391887664795 seconds

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

[36407.05267479755, 46276.723924900885, 34954.22691941087, 26797.83939021495, 40186.95603213231, 35745.32143299462, 23377.751612762928, 6887.110784789429, 40455.244697918315, 27944.144492893683, 34854.57243339815, 32595.455777242365, 56047.547245090704, 24129.900833842963, 6646.970275180895, 16090.446456167234, 45894.22133117174, 17658.611069456838, 38361.775965286, 50724.10083656128, 35826.45717073686, 1043.566521555175, 42367.64720608325, 22470.871823220332, 86041.1363642731, 26240.49974678988, 66078.64628397676, 33329.297536927465, 39513.51057653278, 35684.08572012427, 3708.8120210633047, 29500.716069974133, 38345.90040482909, 11965.492101016127, 55201.25455510009, 35449.6069634153, 50530.71224730456, 30814.036541810106, 41487.251364942356, 63186.07863918242, 1424.8480972046013, 23318.04724314243, 39400.48066114934, 43165.34218480212, 36884.423812782814, 43264.86451425236, 40755.315540223004, 7578.64148758127, 35363.181677424014, 44744.21915306385]

0.0 7.556929455863566e-10

Execution time: 6.749318599700928 seconds

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

[26046.899320249664, 27015.089655249474, 28510.765740605366, 13462.572102259768, 24759.336639983798, 25799.202343053777, 22555.797926742733, 7264.070326332889, 26899.224096980444, 30048.513736117806, 32107.909772472136, 22937.71455634002, 38554.21265828315, 11993.4413152681, 6866.527510690665, 12734.931471563428, 23129.33871845592, 19264.876910797986, 28733.13406026283, 22586.69846461136, 28705.06004390181, 1109.141106749442, 21865.04616760502, 20123.474108761704, 36823.89299308368, 17231.13698268669, 31988.594706960717, 25125.67417776471, 30233.25508142486, 31188.879753871726, 2591.0654032198213, 23299.81451842842, 19705.29129936488, 8751.653811500948, 23467.109784420925, 33331.226813016394, 27877.766951986192, 26992.253142391033, 25422.664040805565, 31136.49586086298, 1252.4770935985562, 17372.8615201025, 29176.37303926895, 28723.06766288899, 30670.35330773309, 31043.657312302224, 36073.21623774659, 7172.331895281748, 29834.75979000526, 21840.01602970827]

0.0 7.556929455863566e-10

Execution time: 4.2394256591796875 seconds

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

[13641.950405610502, 15104.355033921847, 10315.759192722997, 9422.372857394821, 15762.73091579115, 17005.364054762314, 13286.583945665216, 9481.555720640332, 11460.656669920161, 15098.953325770284, 18677.407926655418, 12895.090509897758, 13699.969032909996, 7573.005893899981, 8202.024751379458, 8335.788958345554, 9089.255108595324, 9593.061153812845, 17047.938205166774, 11409.01839383582, 15954.821750998306, 4280.119860919614, 9650.2499393195, 7674.5097474379745, 13583.116292931185, 15617.639698037452, 13148.75011030717, 13687.407773183082, 14780.482749613426, 13563.81804304101, 6533.737533175544, 11547.076169898006, 8965.279053649221, 8011.177649625231, 11531.85506403344, 14883.418615925257, 20404.33048628075, 13701.327224449671, 10626.885865944292, 11586.549071193707, 6295.70822007296, 9925.824935625631, 12194.866345945993, 16174.562124993212, 15371.017680799563, 13607.594215579289, 15023.221293181537, 10606.599131306162, 17101.024843261086, 7615.577612691519]

0.0 7.556929455863566e-10

Execution time: 47.15902805328369 seconds

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

[13096.61241517821, 17875.598789311087, 12966.341183553672, 9622.45716246843, 12658.320768893478, 13981.726935367462, 14567.224348696016, 9120.1869481797, 10686.873785334194, 15337.872340919974, 18623.84409665201, 11113.4881613542, 15756.575390863332, 9272.892760320266, 9484.011239262636, 7793.023355421181, 10351.975934197806, 14836.50242606993, 19619.06752310163, 11817.776414007572, 15040.12818948562, 9865.423060741998, 12041.586380639388, 8464.18224865344, 13104.054210168699, 13606.085504778368, 13197.118634995571, 13453.24028662553, 14588.463386412386, 12152.65671543383, 7810.678304316469, 11431.789978883447, 10321.61427393603, 8861.139713477041, 13486.488954591554, 15112.319887162263, 15253.442841850492, 13525.680018303585, 15824.43280696358, 14340.841028959729, 8733.94715632743, 9972.086014044406, 13206.56648662778, 18922.143312588032, 15376.823156526189, 14363.08621571144, 13858.818908262749, 10202.699950248465, 11977.087424503943, 9337.863969068143]

0.0 7.556929455863566e-10

Execution time: 2.9713940620422363 seconds

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

[15593.748456978688, 17836.246720830615, 12461.86099556266, 10586.54306570449, 13866.521496033543, 14688.545666564622, 15386.287072796633, 9173.938174069483, 13407.548861451654, 13600.526363959949, 17091.482908303078, 11010.201721468777, 15748.002945481107, 8993.453083493938, 11238.509060565437, 7700.676591762777, 12921.57889260895, 24327.82180291886, 17260.266635212796, 12236.579920831402, 15961.041484726202, 11869.692581867614, 12145.301480489932, 7654.716000459219, 20148.97766346336, 14093.429232513967, 14590.431388776477, 12768.26703376799, 14333.110803747451, 14273.499275160244, 7843.721737721057, 12723.63907491528, 13096.325074578766, 9463.483797929473, 16814.396592241297, 15225.190160152195, 15802.386867657515, 13950.094605312743, 16962.883289025296, 15372.816316547818, 10297.237535201552, 11195.209181250391, 14309.934451138652, 19379.205980894014, 14280.793797770046, 16093.340509887901, 14847.93174757239, 12027.193125566939, 13460.858105352625, 9454.065237504621]

0.0 7.556929455863566e-10

Execution time: 3.0121374130249023 seconds

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

[13562.102638971584, 15794.071892469656, 14318.64782819942, 10047.344625148477, 17269.606484413594, 20173.048809798187, 14535.413141087709, 9674.636819975261, 12620.112946028903, 13604.711552658977, 19885.361640965948, 19210.363924142614, 13776.516585298332, 9025.043501086297, 6011.000188362998, 8462.68547773105, 7786.919892594518, 12628.586887442483, 16797.439333375223, 11196.926054855177, 21373.47878734297, 4363.615665420134, 9961.26231910394, 8950.735269378712, 12917.446673394863, 22296.994500705696, 13937.21066426134, 13620.278987791078, 15273.795684163742, 13467.807849324097, 6228.479486279135, 10080.14003233586, 10402.892779558963, 7335.318809772347, 13058.493482959662, 16007.631753947864, 21210.53992444124, 14706.847059340833, 12836.403066956429, 12937.853901795712, 6601.7251651367615, 9925.618054156628, 12935.811314332008, 13195.149371625166, 14775.915310886834, 12717.028535334031, 15343.332977242146, 11759.172199226126, 16223.380826270784, 9514.585337536428]

0.0 7.556929455863566e-10

Execution time: 2.979719877243042 seconds

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

[11753.912411941857, 15234.454594061033, 11866.238870213067, 9370.318280783038, 13110.216097265084, 11770.721290443003, 11240.812945304911, 9732.163306254113, 7109.465029646795, 20982.23871968423, 17212.43102715833, 9065.950235142911, 13252.99378900328, 12026.145550227391, 14681.78116434426, 8496.69487758867, 7331.356034965691, 13300.690781951209, 19592.961561746888, 9673.847341088298, 12078.719912584425, 13390.285742577787, 10261.323793033276, 8842.890614363767, 13594.105755266448, 15930.13767482879, 13066.971172695452, 13963.914697032984, 15948.235465525942, 12085.329028468426, 9282.589742124339, 6833.724067734657, 11773.798247107625, 9725.507366479074, 10827.112748889573, 14198.268770186196, 17579.851188496432, 14761.219713276056, 11532.828911815135, 11317.81579457955, 6972.488138012104, 9275.467830762313, 12022.03096539752, 16485.821883410572, 14333.805111066806, 14075.517167698781, 13024.540653641252, 8044.1030781715335, 18774.029536932132, 6202.487447436805]

0.0 7.556929455863566e-10

Execution time: 3.1592037677764893 seconds

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

[10850.957278653985, 14086.93601870081, 11610.960976598986, 7795.542397985139, 13656.89388672334, 11547.883338673571, 11317.35161399317, 9318.743115688703, 7220.556528422554, 16814.928907124657, 16209.545559212831, 8947.475902074864, 13454.384904282388, 11065.48304390644, 13413.589186642303, 8412.996504142302, 9329.070641349825, 12130.119496215828, 18254.84298560784, 9650.46955230353, 11303.552608717462, 12995.269476357833, 9825.85619248142, 8925.95456419896, 13252.034589284833, 15282.296601953169, 12358.906094887208, 11022.650768729145, 15264.925416416989, 12138.570411426062, 7690.301369917204, 6479.102128283985, 11115.224465487827, 9239.333134059792, 11834.112731369434, 12859.614887276884, 17621.004355683286, 14427.206324938077, 11971.037619802488, 13018.09850275572, 7717.700160648128, 7850.831263634551, 11545.2700575898, 15611.519694023005, 14492.262273221975, 16043.40963743434, 12508.667530281791, 6795.836782782627, 19703.38656987257, 5938.000504328525]

0.0 7.556929455863566e-10

Execution time: 2.574723720550537 seconds

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

[21186.44370952424, 27699.265638224064, 16161.289343827764, 12876.988741248319, 29082.298707121397, 18405.740303783517, 16455.424132174834, 7920.2346386248855, 22824.383133960473, 27729.71882765271, 27116.12197033024, 22587.91669531919, 27729.28615884071, 11415.769006380047, 5906.874490651772, 12068.155235980077, 19563.698989207634, 9988.048966388544, 22515.52754896623, 19470.803536076484, 22723.08316755178, 1069.809695193283, 16301.702398946109, 17676.792712554055, 34146.87298334117, 17392.830341400302, 20499.26771867787, 18925.8117922835, 19715.138246323484, 28285.01283227091, 2724.2072288526006, 18835.25214091271, 19750.680706794425, 7707.546671369583, 25154.993838201775, 24415.72704624765, 31993.692330314763, 23806.235532191222, 18355.719152708003, 31686.88602909731, 1418.7510195004434, 15214.94867053957, 20994.24622961283, 23806.072091744587, 28838.07413003247, 33134.9180648858, 36508.46440428556, 6270.192737790562, 33782.63221123875, 24731.9125739979]

0.0 7.556929455863566e-10

Execution time: 46.86528515815735 seconds

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

[24613.70874512943, 34018.43474910334, 26341.205433001825, 10829.007403278725, 22829.18123968482, 25152.991396372312, 21697.509979258088, 6924.311781008706, 24066.665445147722, 23260.67568571974, 30006.392411379686, 18687.61563450897, 32424.994737506822, 18126.556714919436, 6753.92254367638, 11619.95410251989, 20086.068060890277, 23315.711308538343, 26829.97524852849, 20566.191804894675, 25015.267687348907, 1212.7837738448573, 16050.627905464253, 18643.874802071085, 28834.85975589479, 14135.263002943613, 23640.78947970478, 18701.43255160352, 28338.886658728654, 32842.7464560893, 2466.0827610555602, 19272.401932743298, 17962.647924868095, 7897.6744414451305, 25836.08925681065, 32220.262022988987, 22577.20226497185, 26371.513832359073, 26791.910337223733, 29783.449082219333, 1351.3341732524866, 16257.23441806428, 21686.559990412094, 30232.56150998784, 27048.261467259556, 28814.46270851931, 33770.36357212252, 6741.111768943496, 26572.510553915537, 21978.141276246006]

0.0 7.556929455863566e-10

Execution time: 2.789893627166748 seconds

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

[28835.177353706236, 39648.96124944142, 32651.298733090684, 12446.191676892637, 26607.17450026533, 28803.486002712518, 23814.841918040518, 6950.554784582831, 23702.014787205146, 28948.11586367534, 35653.98579384202, 19797.24575377557, 35084.83854462919, 24621.834374547838, 6477.322807570941, 12298.466508318126, 20808.537919418875, 39407.98380727503, 34951.57645331779, 20351.20892145688, 27786.404639238117, 1370.7683742887853, 22057.780466458105, 18993.973807208524, 37604.51451220837, 13257.416783363238, 33368.17274336126, 23195.663348476115, 37678.479556536666, 31840.495126582144, 2480.3779495837653, 22904.835871394396, 18663.345628678057, 7896.341101168872, 39548.89057556594, 39927.58197321044, 20796.758979110225, 26775.43134927281, 30639.032340404414, 32290.477464969466, 1539.2060085913745, 16694.468800242466, 27319.50840965022, 39967.734941658135, 30470.981237941138, 36480.85772743212, 33896.89983990489, 6636.768464355264, 26246.628011088873, 20206.959067577172]

0.0 7.556929455863566e-10

Execution time: 2.7797603607177734 seconds

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

[21736.072313194152, 28449.421273487827, 16493.952763418052, 19107.303697440228, 44686.56225181242, 22025.90206263679, 14005.24887173474, 11621.841728487178, 22114.653827361617, 31667.18781962432, 25420.534812598755, 24869.804512427636, 24012.3081625571, 28062.04662923754, 5772.612360569046, 14640.360550721325, 18692.59732588626, 16091.5740786332, 28397.69126965832, 19040.93189157246, 23338.02369464589, 1195.0476943574047, 16497.32971906121, 17480.535449247647, 28532.791559889625, 25485.10754433446, 27977.60593515102, 16813.801884872537, 27118.03930240626, 26694.29665213073, 2121.1938497121932, 27450.824945251745, 24426.01541722633, 7641.684973286779, 35669.526080242795, 21538.86128737528, 38825.75082454946, 32758.75862380089, 24223.994553518565, 35526.3070570517, 1370.190409698238, 14032.671993401565, 19272.47252967534, 28638.242446551536, 30419.36290494566, 35116.85796040495, 38854.60044308553, 5990.030084958262, 48971.31133114583, 25844.592732492332]

0.0 7.556929455863566e-10

Execution time: 2.4798901081085205 seconds

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

[22722.64258698563, 30850.814522054738, 22348.376835788706, 12198.986106842514, 23107.663407378524, 27668.401305387495, 21246.621212773924, 8459.8862129967, 28102.00641689716, 18470.485654540986, 21913.647223893004, 19025.618192947954, 35501.5945754982, 19229.75856718506, 6678.810954971207, 13217.751833908684, 23964.70905663484, 22994.883430083664, 32134.835514210146, 22000.137700307227, 33017.243579629816, 1307.650326726002, 18590.781496487114, 23116.643345156725, 30851.16611879943, 14616.280444443011, 21569.020503929467, 25645.995771768918, 24749.597355987342, 32994.633708560825, 3406.228284171397, 27208.22927571285, 21193.140740974242, 8749.34166773515, 25086.453631817225, 35141.850565244255, 26700.606846972616, 25934.655012931496, 25222.545399957617, 40771.26769879111, 1494.3990739187484, 17575.957594977837, 22754.54354937414, 25826.01847417922, 31264.880976407625, 34360.271678876394, 40041.17601848377, 9061.992890092559, 36044.03668104837, 23696.322621080366]

0.0 7.556929455863566e-10

Execution time: 2.8266584873199463 seconds

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

[22688.250413933125, 29073.124715713515, 21618.213421888955, 11130.409677807453, 24110.568023317835, 25535.538148164218, 20772.561076957183, 8270.119147557632, 26374.34536890355, 23059.709546278395, 22573.67817093664, 18713.10214630457, 35105.040503461445, 20256.698760601776, 6651.253885023497, 13003.532689824095, 21684.189052922982, 19395.496466750847, 31877.825849035016, 21731.05571368673, 29296.792567449836, 1239.6489566601979, 16322.234051430474, 20243.077309169366, 28233.713494391908, 14350.992598228051, 21721.213785525626, 21360.609362703835, 24430.80997875719, 34018.69985321006, 3172.563613671536, 22347.346297105927, 19861.564021283528, 8382.958906323034, 27303.713425786627, 31580.220505660476, 25029.123409610354, 25088.02458677802, 23033.39789619686, 33562.53227738433, 1342.2359378721887, 16508.989839831258, 21600.09563683321, 26457.06189083221, 27790.388554750603, 31960.831133600426, 38572.06318963298, 7279.520643711179, 32542.812501673314, 24515.541485454938]

0.0 7.556929455863566e-10

Execution time: 2.788270950317383 seconds

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

[0.4201068676407927, 0.30488287243730333, 0.5278252330287694, 0.4779781392094714, 0.6139734234130385, 0.4902006775920529, 0.6691044688648875, 0.41268022697494144, 0.5823094376468757, 0.5602160110076656, 0.5184294476730809, 0.47519683685768493, 0.5220812186966999, 0.5206378830113728, 0.43753325259823456, 0.8180207303807235, 0.372096439050444, 0.44541776970009467, 0.40350134904910717, 0.5506131123791107, 0.4766410872284055, 0.4137381404723318, 0.589717110042235, 0.392488441156068, 0.5611874400223092, 0.3348844048228439, 0.5490117033142992, 0.40959126866628753, 0.4866873013090351, 0.523347128639819, 0.5965029918277861, 0.44398900353860793, 0.5259176668084052, 0.6103777528867698, 0.6062331250984286, 0.3882322306400898, 0.5652583870364312, 0.4855872774103105, 0.32240024089208913, 0.6607009697459084, 0.7403323683526696, 0.5529126250052505, 0.6530068352427494, 0.5663872342441547, 0.45397899677030007, 0.30466629140269363, 0.7201155391918393, 0.7712962422394325, 0.4068758684358281, 0.3855501641153482]

0.0 7.556929455863566e-10

Execution time: 49.11465072631836 seconds

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

[0.8556077491315116, 1.0567606828999148, 0.9290902717196817, 1.0968943914051283, 0.9706213532215343, 1.0494800187312938, 0.7999211631490991, 0.8143215142760185, 1.1290471024841284, 1.0004277694230124, 0.8936099374208345, 0.7348016889513062, 0.845649213495039, 0.9130061722792365, 0.8989701105463942, 1.0652418920125504, 0.7352713867189022, 0.759690459822631, 1.3322559858240912, 0.9298787752149487, 0.8853038574883875, 0.9418360098949022, 0.7767286203323048, 1.0265986185937914, 1.1686491039351996, 0.9350258997353084, 0.754250144123462, 0.6141877613330967, 1.050825468789578, 0.9648463448735325, 1.0649231804753312, 0.8443931085290298, 0.9508997741193658, 1.0244429752484077, 1.0181768992241917, 0.9322665186895378, 1.0066779633508367, 0.8668352815051561, 0.8940550255412781, 0.9663650252999509, 0.9404852705234522, 0.9902125647356382, 0.8677625558869037, 0.8875661900722823, 1.1092482112154085, 0.7108796585368313, 0.8133255932679, 0.8854853169384005, 0.8026111198961612, 0.7586349894057625]

0.0 7.556929455863566e-10

Execution time: 3.087515115737915 seconds

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

[0.8393350799879656, 0.9761453828218583, 0.8794006090281296, 0.9991501209439935, 0.9312739248236692, 0.8555786000231277, 0.7806018243073006, 0.8206488013417812, 0.9977929936182618, 0.7890904263713543, 0.8786005395199153, 0.797841819462377, 0.8836665463600497, 0.9249681765174188, 0.9279019800980864, 0.948705621778996, 0.9296584441819259, 0.8658035107442709, 1.2318762789169624, 0.9005763501629298, 0.950074914688005, 0.9068224730364194, 0.7184877096993585, 0.9340315173983088, 1.0189013922617944, 0.9255634172184981, 0.8994788171216884, 0.5701324852873726, 1.0809981527789319, 0.9364069177026906, 0.9784963270580926, 0.914383319848443, 1.0028386647121348, 0.948205033457544, 0.8539957975504312, 0.8760880191952353, 1.0501708743727094, 0.8269175052025477, 0.9011645151831809, 0.9875585991533553, 1.0762841478926504, 0.884429320775092, 0.9841750074202229, 0.8804231458804995, 0.9087976669155599, 0.7331364118040036, 0.7716083915497435, 0.8088457050654699, 0.8340786726046698, 0.7764279061936783]

0.0 7.556929455863566e-10

Execution time: 4.8707945346832275 seconds

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

[0.44580762141893304, 0.2853547626366649, 0.3573221465540822, 0.49239665442558866, 0.6910315422190336, 0.47933796195811135, 0.7239783071856696, 0.38541467363474724, 0.6141277992145548, 0.5019834854585075, 0.49797832052834146, 0.33465593884495654, 0.42212881112001027, 0.5555825743350561, 0.39982946058822033, 0.9184546736320723, 0.376927607074656, 0.2999899970877927, 0.306000588040246, 0.6303263313331491, 0.6715412164437852, 0.4515617298209391, 0.5803690387655022, 0.38575588150034723, 0.8027839582304341, 0.2702184475911866, 0.3289177837433676, 0.4297326291196437, 0.5666668360381939, 0.45823602235900723, 0.6660211507261543, 0.40446387573484704, 0.5501071133182598, 0.44490793772082626, 0.8955319367727161, 0.47903042833879644, 0.4634010510749987, 0.3302814670459458, 0.40741739470390714, 0.4735824605217199, 1.0412981820160254, 0.2762230786594394, 0.5103121032437923, 0.825621742696925, 0.5274027016904919, 0.35891140605604405, 0.9569925740646876, 0.9692391889559845, 0.32595552796899463, 0.3077040752286973]

0.0 7.556929455863566e-10

Execution time: 3.1960856914520264 seconds

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

[0.46388813831746945, 0.30925943083042945, 0.4101536095815956, 0.38453798953617757, 0.2745008746677876, 0.3662526541695233, 0.4977634820469347, 0.37010797593422684, 0.4169669225947309, 0.4217798477385927, 0.24163599502830826, 0.3604294258064894, 0.35522161826858345, 0.20274289613416657, 0.40621997060227394, 0.6345034288903686, 0.26633657719632414, 0.3151207600436674, 0.28472009921184444, 0.23694008777396972, 0.3334215059848021, 0.369066206574143, 0.5669562445252244, 0.3311830870072942, 0.5050330944257513, 0.32528295528413703, 0.22221681958286038, 0.2730800314748895, 0.27842507035776937, 0.3803335005727271, 0.45754303874210084, 0.27717826842268334, 0.31627349094832774, 0.27858209540564893, 0.4179132070277042, 0.3000566103553555, 0.3577920442941045, 0.38170990935004895, 0.18741152989974275, 0.23615884334433285, 0.6409842794310878, 0.32614330298404015, 0.4157793343839269, 0.34454536185214235, 0.26732654576117776, 0.3663870101973219, 0.5029494798846528, 0.6278292069222718, 0.3120363837205746, 0.23433443559275763]

0.0 7.556929455863566e-10

Execution time: 6.563469171524048 seconds

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

[1.2912798552806135, 1.0207093714404794, 1.206867014370337, 1.4099359947867818, 1.3214832919364425, 1.1146132516105316, 1.3182820852884543, 0.9727292601128391, 1.6196504374496954, 1.5347907556266207, 1.1116629560367977, 1.3362791264333833, 1.312265919118516, 1.2303021564887295, 1.125188650111326, 1.4365099768127108, 1.0565857996555243, 1.0802980098586397, 1.104004918039051, 1.319344798798304, 0.8890455849539718, 1.0730065947788088, 1.2174202800143243, 1.2366154100764908, 1.4253781834549835, 1.3301020686438503, 1.0021282435220724, 1.676103193000593, 1.1380470969987417, 1.0206175310231231, 1.4361895552350876, 0.9258366570653398, 1.392219320357408, 1.0884930948161156, 1.1044651427196128, 0.8177960904262659, 1.2063627738225273, 1.0410835280405306, 1.3528573273269093, 1.1597080356852227, 1.1687149869035498, 1.5728800150803677, 1.1187982226140205, 1.328769231532985, 1.1674729861305737, 0.7899062693716895, 1.4376672688607677, 1.7158507872291142, 1.6731088808706998, 1.3677289758252404]

0.0 7.556929455863566e-10

Execution time: 5.779154539108276 seconds

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

[0.0778775109726925, 0.07439980863247203, 0.09243210731029888, 0.1595420626878915, 0.05962784372926872, 0.0939428231269303, 0.08268562508070723, 0.08287506031830268, 0.144166019614899, 0.10031433546783362, 0.06484347395938919, 0.12773285499564982, 0.07327278205068344, 0.13117642592857492, 0.04529819256444493, 0.10538730936029449, 0.14999182172146705, 0.045520489957685734, 0.11419020017820872, 0.08375246835617203, 0.07699996478465522, 0.06509124890154014, 0.12874869394610186, 0.08725671054342841, 0.10991334244015927, 0.07681040845609075, 0.04446623117712189, 0.1835212471136309, 0.0648330804309447, 0.07678827274565508, 0.10454498154938262, 0.06722872427746734, 0.14851833884297835, 0.07295586119322156, 0.10116703375101882, 0.09042394677789721, 0.13258513059013285, 0.16451921287506213, 0.1408134983679878, 0.0860541496143119, 0.14824645287127003, 0.16459637544744954, 0.14698419827495415, 0.08465925879880451, 0.07231942419883583, 0.0727943794618518, 0.13305742428694228, 0.09438997762380982, 0.17627013995765428, 0.05247875784125353]

0.0 7.556929455863566e-10

Execution time: 52.8090660572052 seconds

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

[0.13758367609686697, 0.14591988857320262, 0.2600623349571382, 0.20779777560821705, 0.10900910830924945, 0.12296228448595727, 0.10023878451136436, 0.10752782200038165, 0.15472337468029215, 0.10643742351596008, 0.10923611470805793, 0.19963661497090474, 0.1265563074776486, 0.1840277609022989, 0.08638499233792811, 0.12296754529020504, 0.1418816879452889, 0.11741970283724756, 0.1859601087025213, 0.10307484721685811, 0.09333846939575505, 0.10534186305864954, 0.1856753428291086, 0.205038451787338, 0.22582606137636468, 0.08798339385739787, 0.09289801467071362, 0.19803588044517975, 0.1092223050204527, 0.10610457507822181, 0.1251440407870016, 0.11848702371917762, 0.2334803570807166, 0.10895080583106953, 0.15819705679422363, 0.1156756264216243, 0.15170159741949094, 0.15213777306351609, 0.15411114802956444, 0.12709498139817726, 0.16692497877225754, 0.18017992739529115, 0.15845270531500769, 0.105103583346441, 0.12246918146188546, 0.11123209628914246, 0.18614407161748742, 0.16128770272577894, 0.22381545727074642, 0.13578103314637097]

0.0 7.556929455863566e-10

Execution time: 3.766744375228882 seconds

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

[0.16118338049270237, 0.1334996155076231, 0.18304953508244035, 0.21009158510302478, 0.12080679468570099, 0.12587948926571613, 0.11598756101623338, 0.13388735882324004, 0.17971618225390434, 0.11705938476610685, 0.11859873065347999, 0.18776334384086318, 0.13333913082826468, 0.17949101918179017, 0.09480614978621892, 0.13912400495788577, 0.1791659300335558, 0.12268482734101817, 0.17068779729336792, 0.1176574999093619, 0.11527150911874891, 0.1159162112094804, 0.1688832285659919, 0.1810185606797448, 0.19469577822442186, 0.09971525631981586, 0.11366681903262515, 0.21067180029460408, 0.1253443365008479, 0.11936830014761356, 0.13256730303492728, 0.13307638815990416, 0.20917598757640593, 0.1244360664932842, 0.17929318673547792, 0.13079441485235707, 0.17064297108652, 0.1640702198214568, 0.16246003016853816, 0.133275125256365, 0.1751065019330571, 0.1997234075105693, 0.1724790995432747, 0.12949023318540334, 0.13103314257853552, 0.1325694160172059, 0.1882322141686152, 0.16159616266897542, 0.20659242349565712, 0.14295712687483147]

0.0 7.556929455863566e-10

Execution time: 4.016909599304199 seconds

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

[0.09496899028402235, 0.07064654506464708, 0.08541409411561529, 0.14151764821585183, 0.04857894476849011, 0.10029129600241976, 0.1012991155610876, 0.09703824076673287, 0.20429612910901493, 0.09899967213610644, 0.08320163266456149, 0.1463026510129692, 0.05991844418035459, 0.17379078028901113, 0.053382861659082056, 0.12340669219299386, 0.16717518852770766, 0.03539218849542429, 0.13753236084974493, 0.09930804340818958, 0.0985504284638526, 0.06357700601307648, 0.12756347780487803, 0.09622089207428723, 0.17718752931338808, 0.07996036115981649, 0.052536240355920166, 0.1482235772215818, 0.0466596483866372, 0.08373836015068736, 0.15962300761142745, 0.08269069600995305, 0.12588647228696312, 0.068384614616838, 0.14920056013060978, 0.10129567052914344, 0.17561793315733382, 0.2471531431111254, 0.14273443665114882, 0.08529863957480814, 0.21111492263572426, 0.16175098814614117, 0.15150436832958075, 0.09798024202560633, 0.06482061919472734, 0.09905678961324339, 0.1642243879519535, 0.1390032976452759, 0.15354815708152947, 0.032706368198110965]

0.0 7.556929455863566e-10

Execution time: 3.589397430419922 seconds

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

[0.08300414323891246, 0.074609270133086, 0.19431539572511888, 0.15679513884021848, 0.063209312183196, 0.09460935944257963, 0.07531883345146209, 0.059089784881906464, 0.15958173435645032, 0.09465735323710148, 0.06876955668107541, 0.07318463206274563, 0.08784739227616059, 0.14772180058903814, 0.04737591333886128, 0.12831103759085796, 0.1869784880046577, 0.024279137416202353, 0.14130777876812423, 0.07053753717123262, 0.08353499838126394, 0.056006625090461656, 0.18223548176085505, 0.1526201049148812, 0.19982579733610908, 0.06396795861760028, 0.05443547236382842, 0.1529184166999329, 0.07303435736239786, 0.07797624779836061, 0.11947134511845, 0.09689975636540932, 0.19652917355550037, 0.09086594932537254, 0.15108535867634618, 0.09185318923305691, 0.14671700738943255, 0.19014358141127036, 0.1339205482138726, 0.0768068715713851, 0.2660301361708861, 0.19004448684782196, 0.19569224595561713, 0.11760536588628145, 0.1252268813146629, 0.08982922256687588, 0.18068422471018833, 0.1283316158868752, 0.13368947340333623, 0.05197521102764827]

0.0 7.556929455863566e-10

Execution time: 6.63020920753479 seconds

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

[0.8963603795688462, 0.5952182632121733, 0.7898617138508045, 0.8530784544139609, 0.7974737744165982, 0.8010909783048821, 0.7415120857497127, 0.5846996640810146, 1.0090812586942828, 0.9772256970770768, 0.6303063300876114, 0.9178689417858239, 0.9363109262809027, 0.6054763001589195, 0.6637776627754105, 0.7688179709552737, 0.6936260902863949, 0.6469018839912393, 0.66162142452363, 0.8546369736025256, 0.59326996100021, 0.5951719212860892, 0.7283860335098307, 0.7321824642010981, 0.909467795133311, 0.8288093471433032, 0.6160918385530748, 1.1517296572017404, 0.6507389775437011, 0.5677226408314994, 0.8214321568715667, 0.5373043304449013, 0.8181885723869564, 0.6522019865686324, 0.6520019611346245, 0.5499457894786189, 0.9051240689722007, 0.8005462226643938, 0.7425531019697521, 0.5553091477094797, 0.6172731935799514, 0.9444473797880769, 0.6216973226690045, 0.8618179606019597, 0.7056216545259437, 0.5403015925336422, 0.8262527271629758, 0.9040912567460122, 1.0223759210868688, 0.7799287673029466]

0.0 7.556929455863566e-10

Execution time: 4.086625814437866 seconds

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

[0.28581497130217154, 0.25323995978405606, 0.3195700567082397, 0.42740538678872675, 0.3690919759555458, 0.3031854715563496, 0.3887154623619495, 0.3101090021742367, 0.4111447849386769, 0.3557020278609305, 0.347188305320117, 0.36153622721066325, 0.30412393341710536, 0.346507225742473, 0.2795438494217572, 0.5463157036560635, 0.3053781368218368, 0.243989744926351, 0.3280351700768032, 0.3348390390806324, 0.263945833508131, 0.31201959922630584, 0.32035637514556403, 0.32034674542225017, 0.3241081682534739, 0.28248806836441476, 0.2920800692163672, 0.3263468471905707, 0.31216101892926307, 0.32195569984448347, 0.40347991685109985, 0.2789587244767962, 0.36447743934060256, 0.3643085083157376, 0.3409119123191139, 0.3304886268985926, 0.3479411474241819, 0.3427171825687409, 0.2078810407302011, 0.32515399857343474, 0.35733325733328447, 0.3190288205615415, 0.364778109091116, 0.380875838153406, 0.4410041508320918, 0.2729483788646206, 0.48480359839097925, 0.5014447308057698, 0.25146462790436963, 0.23086783948783096]

0.0 7.556929455863566e-10

Execution time: 45.34102964401245 seconds

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

[0.45191767934489696, 0.4785457303172824, 0.443463828796592, 0.49414232519409124, 0.55779809025089, 0.5350622578165692, 0.39823189780245283, 0.519942530880493, 0.4545360393981266, 0.5180980507251373, 0.5597992522331587, 0.3971405659583386, 0.5538193699941361, 0.4641504847350771, 0.4312438893982712, 0.5548216758035409, 0.4510321833973946, 0.3981120325623945, 0.4848268791984365, 0.5202337957233062, 0.46373226854241706, 0.43776469715379174, 0.48457981344979073, 0.4812361896422158, 0.5820006621510319, 0.40159662652884487, 0.3974601166188735, 0.4187111318994369, 0.5062028858935672, 0.4297374908343365, 0.5841320261621049, 0.45851659594698324, 0.49786145545207955, 0.6526604291963802, 0.48151900223292776, 0.46959022769872333, 0.3948734995251991, 0.5507252367711287, 0.5426257774049422, 0.5028548160328741, 0.6299038844349251, 0.5416141255826786, 0.47003741607383237, 0.37967608774130945, 0.39151164530765803, 0.5246241912224188, 0.5258036366093584, 0.5736256226762327, 0.3901589783791454, 0.4208307095896933]

0.0 7.556929455863566e-10

Execution time: 3.1881208419799805 seconds

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

[0.31088370455371167, 0.48322594656067425, 0.30180570940928125, 0.37921221903503094, 0.5020312997867047, 0.34809393490902657, 0.30204111904723013, 0.3915782333737323, 0.3656933240717295, 0.30619755345520683, 0.34013841665592226, 0.29584028498056025, 0.5418977647406137, 0.29626016024143925, 0.28115069727738756, 0.4277411760128392, 0.2941616193632204, 0.31396355059128533, 0.42083763806870605, 0.4188007733502607, 0.22617008659251875, 0.323868810996883, 0.3694079464844013, 0.3499317355961367, 0.38319272588585046, 0.32495702080091105, 0.31142040773285357, 0.37825779418223093, 0.34884080805956263, 0.35935367271291946, 0.44602404372873333, 0.40171151321487986, 0.4065202036922908, 0.4544263596723422, 0.3696636133418295, 0.3346413306728768, 0.22917990187649132, 0.5075986242487002, 0.3533372083941187, 0.4850619318956298, 0.5109249838330705, 0.31463253292783155, 0.4134678809139835, 0.30293245779772765, 0.4175859066095605, 0.3631338590690246, 0.35964832431398636, 0.5068987561101551, 0.33436605813725345, 0.29429738122295424]

0.0 7.556929455863566e-10

Execution time: 1.2794110774993896 seconds

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

[0.32506791535467405, 0.25519680164433983, 0.29216846033316507, 0.4559900176747902, 0.4581335234373502, 0.3479565333311836, 0.499601441894979, 0.3834975159040156, 0.4844242358646787, 0.44983522783207075, 0.4508490497509818, 0.4857562334318845, 0.3592176721997411, 0.39536585308371314, 0.267861478690391, 0.6775139506878122, 0.34653401756978836, 0.3939843305782065, 0.4013872385411722, 0.5330861486952723, 0.27977410972201683, 0.3878603147189572, 0.5039377332152104, 0.29218083727067246, 0.408217604924146, 0.44784636520146015, 0.39353920825727395, 0.39703410617862794, 0.4016659563927762, 0.3586782014885416, 0.5196075648240743, 0.2910654523118428, 0.4103863105475943, 0.4860318962256945, 0.40552840993332484, 0.3429367947919032, 0.42685281435203876, 0.34258807156248633, 0.23754723881469367, 0.4167453201016851, 0.4441878998871891, 0.43535114339482817, 0.4630978402663545, 0.5079157253656011, 0.6198977757067231, 0.37381661546262246, 0.5202410782513137, 0.5219608789345808, 0.3178749164520766, 0.24604729340591328]

0.0 7.556929455863566e-10

Execution time: 1.9416258335113525 seconds

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

[0.46787915709613226, 0.4375957893995108, 0.3718748961835852, 0.6165574079540196, 0.40994074691753485, 0.3447060532006134, 0.318059527399831, 0.313993789719248, 0.4675547737436154, 0.35256426127548085, 0.43702961747633745, 0.4195708749447421, 0.4012792056783043, 0.36354415162909093, 0.37772061956247344, 0.35268945869962864, 0.38536705436177887, 0.4235350949340693, 0.47245288371832683, 0.305915289823896, 0.40822522124970445, 0.41064158325310124, 0.395832984570678, 0.5007928694674462, 0.4422875387146719, 0.34523204378716776, 0.3477761906784421, 0.3727726611058235, 0.36085572411902356, 0.4478123597631761, 0.41641659497256006, 0.40981843434855825, 0.48060719475056873, 0.4320447518004667, 0.4141210143378317, 0.37506023201579847, 0.3784721306213892, 0.35869509766797597, 0.4309225648385055, 0.41998846996647404, 0.4836289308178006, 0.5638073957250348, 0.4201708563068558, 0.3563641001592364, 0.3076566689436447, 0.41893181262726886, 0.32875267463766605, 0.369416960998087, 0.3805764452377426, 0.3847915122066145]

0.0 7.556929455863566e-10

Execution time: 1.1314418315887451 seconds

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

[2.3525190536566263, 2.26739553330791, 2.9386994598103886, 3.2174701131931887, 2.7830290963720414, 2.7300893965733106, 2.105094548481746, 2.6895648809874833, 3.0093391950020596, 2.648310458431106, 1.995801747268613, 3.4070506432841254, 2.314991149686804, 2.8924829861905783, 2.237270411407413, 2.966346026661539, 2.595206049750561, 2.237776447440749, 3.0981984931623985, 2.6879669763846326, 2.0277897360467234, 2.154693557312905, 2.459659287928486, 3.3370430665307307, 3.501763625625563, 2.4608792406670603, 3.006713498062126, 2.92131930809994, 2.373598432167365, 2.246434324378607, 2.4511809448089306, 2.04063807772094, 3.5705142796462432, 2.012749587871591, 2.610653866222785, 2.341555793571509, 2.1090995748404073, 3.4609938809513543, 2.143899131415592, 3.1986548200092297, 2.416109518469257, 2.218458534560718, 2.4766831214470417, 2.5877887395811983, 2.553466197532364, 2.459164490052604, 2.983612307098751, 3.1239070600259633, 3.1258363114072765, 2.418530165848839]

0.0 7.556929455863566e-10

Execution time: 3.0535407066345215 seconds

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

[0.0777130687693301, 0.06098418266210664, 0.09273664654804238, 0.15829801789746661, 0.05394965061943029, 0.0843480122630543, 0.06897317749488566, 0.045754001452115306, 0.1336420440104713, 0.07416081061243515, 0.05410937845872711, 0.11554500742153956, 0.06409937469126971, 0.11622790482238843, 0.04017439288029377, 0.10223911966599096, 0.11770334797392915, 0.04175465979434052, 0.07211224884102446, 0.0696825135939277, 0.07047892666652388, 0.05600112619278184, 0.10519510423393558, 0.07968922243098636, 0.12034955162805029, 0.04730024598814632, 0.045716885869958424, 0.16889517253046293, 0.05040693408110962, 0.06932736135355513, 0.09710173590115954, 0.06443068867735398, 0.1455096664548676, 0.06897699284303, 0.1041750217748201, 0.0652535576102913, 0.12189202090768905, 0.14392108114395552, 0.11310633866282889, 0.07241911569522744, 0.1505229805930827, 0.1538109732516195, 0.15832252210462394, 0.07096009596235713, 0.06621823010092832, 0.07915952472586318, 0.11673997486518943, 0.08322630205556943, 0.17198046333063347, 0.04279792794204639]

0.0 7.556929455863566e-10

Execution time: 60.17245316505432 seconds

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

[0.10068383184167787, 0.08026091575187437, 0.11905961944132924, 0.17691208245861959, 0.07669545119455415, 0.07424588976838264, 0.07076656834511695, 0.06612392545331527, 0.12777524496796575, 0.07952202092399091, 0.07540582193138068, 0.14415945875149966, 0.08704731292158484, 0.11444118344249718, 0.054813342827823935, 0.08872828465073031, 0.1341855317341931, 0.07748333460317178, 0.12577123750809285, 0.07298674002929309, 0.08090872467475423, 0.062146447717316686, 0.10923079235550022, 0.11837832522724807, 0.15406029538837507, 0.051869554565077046, 0.05188882415892494, 0.17330461024363011, 0.07911495433774601, 0.07917572938254722, 0.08158106729567904, 0.08791911274611387, 0.1553875194611969, 0.07704349794253447, 0.1325593927212557, 0.077731188779408, 0.12812571042644752, 0.14015264193502658, 0.12669124914450425, 0.08648148651927812, 0.12200027195410848, 0.15891446686084085, 0.13582576079180098, 0.08177832679849338, 0.07757837794074572, 0.07347819429247968, 0.14606909175894148, 0.11065319993646616, 0.15638980908425992, 0.10019494938466564]

0.0 7.556929455863566e-10

Execution time: 2.9796230792999268 seconds

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

[0.1280872112325618, 0.1049398854103767, 0.1084927488481805, 0.17947371973571202, 0.10346625745995704, 0.1073404655516609, 0.09936314968892586, 0.09394825881372973, 0.14265837448613805, 0.1074779432845024, 0.0879856479655471, 0.14539854327030124, 0.11690965008697154, 0.13157560236690924, 0.08789053478794605, 0.10732260881298933, 0.13684994869640402, 0.10734818244829598, 0.10721783904279, 0.09624934686928842, 0.10219362864555673, 0.10259751512889217, 0.12394639670332615, 0.13828292967334255, 0.1234577372255324, 0.09210666459429381, 0.09046232932241836, 0.20187431015079535, 0.09818853252552355, 0.0908306179159473, 0.09681871498166494, 0.09911948819326866, 0.16131478542965935, 0.11604382991998355, 0.11123072016910279, 0.10083048321293611, 0.15271257296947824, 0.11063047411128657, 0.15135156267832303, 0.10895757794642705, 0.15143064991190125, 0.18437650350063148, 0.15142262823234143, 0.09372973097257135, 0.09348656613751319, 0.10669429102320283, 0.15332299097675595, 0.12815185961894865, 0.1506594518192537, 0.1025847207454971]

0.0 7.556929455863566e-10

Execution time: 3.4648852348327637 seconds

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

[0.09498385573742833, 0.07574183410083427, 0.10340062868260458, 0.15045454439489242, 0.054085307723531026, 0.12989478774555865, 0.06866738107723684, 0.0571875284606273, 0.21579548835810214, 0.07492339675762173, 0.05998367014439978, 0.12814629601704094, 0.05121497895555766, 0.14877889014577847, 0.04919056335062982, 0.12250531296565317, 0.1460988264384018, 0.027880648964929894, 0.04945319064804567, 0.07428837736187947, 0.09675013543859592, 0.07076798880509669, 0.10245882306272362, 0.08799910373778111, 0.09223507518502123, 0.07514702804628595, 0.06675871036760557, 0.15585997947311067, 0.0555865339046759, 0.0833671222957041, 0.10600656916077024, 0.08635749148861671, 0.11177852855676947, 0.08033395904423733, 0.14530654874236112, 0.06701370523976052, 0.1457546053546524, 0.21054434580886477, 0.10275627224672298, 0.06957786932103595, 0.20997548892909018, 0.14242941090925001, 0.14291433857810545, 0.08118239215469528, 0.07247025751631196, 0.09918832476851656, 0.10552139269317987, 0.0851049113278971, 0.22669912879608373, 0.04398677483636629]

0.0 7.556929455863566e-10

Execution time: 3.6366524696350098 seconds

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

[0.12218016624065973, 0.08871068914836328, 0.14073339284058578, 0.20391012287002183, 0.07681001337931553, 0.08127910329121002, 0.07110480587439402, 0.07768854147450072, 0.14121443257694116, 0.07446395300796496, 0.08965095089758124, 0.1538998758231176, 0.09731557462177022, 0.12338661056014659, 0.06033931026869352, 0.09359571122413289, 0.12817770655873376, 0.08321128977281865, 0.16383867264817253, 0.06637801484313455, 0.07336793792720071, 0.08512953548456138, 0.12196155041236405, 0.14676857758466424, 0.14125519500002234, 0.05023378048618513, 0.061787131020821805, 0.18817834750864215, 0.07251442350447293, 0.08597238240193884, 0.08377122790594926, 0.0849345966656185, 0.18550993596407592, 0.0825211863574273, 0.1465523188907799, 0.07826245899603781, 0.13255517364979838, 0.13979850479347422, 0.13810702507471895, 0.08885743826442932, 0.12967812912312407, 0.1714750554276415, 0.13266402989353143, 0.07887207613104258, 0.06795206396580866, 0.08340773070176392, 0.14790056925385575, 0.12098803508848657, 0.1609043883558487, 0.09331306655999447]

0.0 7.556929455863566e-10

Execution time: 3.2905476093292236 seconds

Execution time: 2.922670841217041 ms

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

[1.6459934515855839, 1.5362001183604035, 1.8985293344805088, 2.0891579874397657, 1.972387030919994, 1.9883949598921558, 1.6263412418466918, 1.935963661658917, 2.321578008968762, 1.9601699684933216, 1.556381731213453, 2.4002277005568042, 1.6651790648502367, 1.994584609028722, 1.7283125273441728, 2.066030025088387, 1.7747898795188637, 1.6244812538787399, 2.0478183513525456, 2.0043363305682234, 1.5830885689590506, 1.5664598017551308, 1.6706675997169678, 2.217999543146291, 2.3009262834120534, 1.8901872767976553, 2.240846658530573, 1.9410142390853269, 1.6155507995186902, 1.6493679523044087, 1.8901384635837573, 1.3648018891256746, 2.5331580811436125, 1.5114324515359923, 1.7467378976456478, 1.7485671148418118, 1.4416280814089488, 2.3035081733563882, 1.6303089079874236, 2.405025090895348, 1.9226234498868089, 1.655543952090589, 1.8122030222330876, 1.8407303634586447, 1.7474720156119394, 1.8175961127114386, 1.9726310333215076, 2.2175877459457563, 2.1557456494875145, 1.69203256283629]

0.0 7.556929455863566e-10

Execution time: 3.6394121646881104 seconds

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

[2409.326207880631, 1996.640934109987, 2454.9457520111073, 1699.1215348793094, 2257.9610590392613, 2606.5692663986615, 2176.622686918916, 3021.1364156746977, 1903.3304988030536, 2100.6428251730313, 2353.7355427102157, 1677.9033188514256, 2586.155425995654, 2336.668661757589, 1762.2114002505014, 2288.006735740761, 2918.7944773536533, 2123.0921549877676, 1957.1407156397258, 2346.0148517806583, 2113.436909910628, 2088.4893374577305, 2399.923417772856, 2531.0022314821217, 2615.421417530792, 2728.231033714761, 2648.609799482541, 2213.5838272582264, 2213.8702148948946, 2032.5321079983012, 2322.664291186935, 1870.888656362198, 2933.878530048612, 2576.510779295157, 2263.2397139531613, 1978.9012523797699, 2543.006874932166, 2035.9182348710362, 2637.9462649763714, 2527.425445217103, 1996.006469316768, 2631.040915099022, 2514.8385122345626, 2225.0789979231904, 2025.7949010937498, 2795.2799244431535, 2126.121821933077, 1480.436284318607, 2782.283757716653, 2684.252918060315]

0.0 7.556929455863566e-10

Execution time: 54.530088901519775 seconds

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

[2841.508896827855, 2171.412650860844, 2576.4421240518654, 1988.6901773473355, 2403.306595439184, 2471.9276947017142, 2357.360089559537, 2939.5788965201573, 2484.1874566038987, 2287.3385947314728, 2349.718686409708, 1978.0050944959296, 2429.394298750967, 2352.0460410672235, 2468.4651503612827, 2129.600048902419, 2835.87376793193, 2624.6835414127477, 2409.064800067845, 2367.8607854246525, 2454.36054648245, 2135.29231124262, 2376.9779582642486, 2350.4373812256654, 2611.058829234976, 2838.5304596340643, 2336.4751874826793, 2460.9069498639906, 2293.886001596095, 2500.526373686889, 2674.9069215997447, 1952.1962855242848, 2794.7174270948053, 2458.537811354395, 2246.3897404205413, 2217.3958528276, 2427.205533318939, 2121.4959773165656, 2585.8139376935787, 2535.432589173047, 2444.7496217230128, 2916.6851395307067, 2453.699565166852, 2283.416160981903, 2389.272266546634, 2570.8282935603397, 2208.4856532978024, 1904.1684719213422, 2587.6293422830954, 2331.3850601480403]

0.0 7.556929455863566e-10

Execution time: 5.490583658218384 seconds

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

[3093.1694764024523, 2483.3994001434826, 2731.2043708173314, 2522.3310278943286, 2565.7976073671975, 2802.815010466793, 2827.304636721383, 3060.27519692135, 2825.0487754991445, 2824.125218436513, 2817.520315115226, 1979.037558345928, 3087.599648054806, 2863.557716221208, 2894.900587506286, 2513.0432469445514, 3241.528163154031, 2851.6029354897187, 2793.683584599926, 2549.573568825186, 2873.9000703346005, 2639.913821232249, 2931.283102038231, 2845.965400310255, 2813.2314143816407, 3301.764286614375, 2738.3119215321217, 2437.894330537521, 2490.994894057181, 2751.5011250644425, 2942.4078684373167, 2572.2492591001155, 3004.5908007497974, 2893.344828454263, 2722.296216444183, 2606.818540214915, 2733.5196698513187, 2599.0465175149807, 2805.2686054852416, 2938.842503682301, 2629.271465643821, 3070.363962861651, 2765.3190259562575, 2703.546585288378, 2737.930393768058, 3054.7515410449287, 2885.9995884333875, 2445.7585809197803, 2784.957302764386, 2751.7752067069077]

0.0 7.556929455863566e-10

Execution time: 6.31783127784729 seconds

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

[3040.9635181474478, 2187.6610351096524, 2786.8813748027064, 1991.0643209097993, 2858.469594403556, 3107.5307198505398, 2675.7991522264065, 3413.043668725853, 2292.6801885445, 2198.4674447340713, 2933.520160322495, 2062.337689573008, 3395.796412191926, 2793.12699194794, 2248.483683095821, 3200.658286804277, 3629.692663298092, 2526.071597710417, 2242.0275186015597, 2544.624347321522, 2623.206967696291, 2467.9532911721417, 2976.3512393688675, 3634.887694174231, 2764.7138763116827, 3292.5619744722712, 3217.6096180642016, 2558.629757474366, 2285.4462160350413, 2501.3834480291252, 2716.6136459379527, 2355.992748664405, 3385.4845120723094, 3344.032946297917, 2758.812100057908, 2514.336528972589, 2934.0080456036017, 2561.901144694148, 2983.9464736939185, 3397.167150171405, 2434.1644620363554, 2981.1846968389373, 2846.537284465435, 2922.589498740483, 2770.689135328904, 3219.855923565295, 2754.548035791259, 1931.1166899212985, 2931.7789998692047, 2904.0307754593123]

0.0 7.556929455863566e-10

Execution time: 4.93877649307251 seconds

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

[2283.94059843477, 2237.7302095606037, 2924.3641714923415, 1871.488995971161, 2803.418607455622, 2976.266374402842, 2468.342614641928, 3238.9054265192135, 2313.173736326221, 2335.1890370210726, 2402.8379246652876, 1940.0951407011448, 2952.114184239979, 2966.521351541141, 2035.4145238639444, 2735.982674395284, 3014.0199065746697, 2458.819152246912, 2245.8372753780645, 2809.7904123411836, 2619.82282403374, 2347.836029956355, 2910.2112411381527, 2214.365897146698, 3206.4409072119597, 2897.4559306831543, 3053.0414841292254, 2589.38453420808, 2426.505289625635, 2339.2555695703254, 2761.0757653975284, 1948.3304212615874, 3593.0273937854854, 2838.910923865109, 2632.5121728408694, 2323.026299055359, 2674.44279455708, 2760.9943467015996, 2754.514564691456, 2629.0945695469272, 2278.3660593862032, 2908.064064001183, 2768.4297927676544, 2401.95433306199, 2616.3790668582765, 3175.8890445813704, 2021.1628124855831, 1614.6294818405288, 3030.587194258596, 3166.4721669833734]

0.0 7.556929455863566e-10

Execution time: 5.172986030578613 seconds

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

[2356.919354251892, 2171.6260728124657, 2860.081305900589, 1882.747762724876, 2689.7975657630527, 2845.4150399104124, 2380.9866866494585, 3255.654280544495, 2412.2959395181542, 2352.5296178377466, 2437.897835230313, 1903.2844949735963, 2850.6921168014997, 2894.360945393911, 2113.4636114685836, 2669.436559209849, 2975.276056661883, 2457.3939736455113, 2326.506720151348, 2635.5012274574215, 2602.102886137197, 2268.9076868904554, 2799.247215750738, 2219.673628451556, 3150.868224579768, 2864.1923687566673, 2902.532252490007, 2638.6163857303027, 2384.8451589764804, 2331.9974132805455, 2676.0445135040068, 1932.9295244126613, 3440.5419333810573, 2751.6102688269107, 2513.1112773475757, 2341.0265196800183, 2620.2489409502123, 2735.7724254425443, 2832.4981785710406, 2555.8289293129205, 2268.245557146131, 2917.0465258842582, 2735.4282332427265, 2423.599864711744, 2513.8063744799006, 3068.788333079601, 2000.4732425595826, 1718.238163270975, 3004.600314313727, 3021.2263648860453]

0.0 7.556929455863566e-10

Execution time: 6.1597678661346436 seconds

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

[32.6208625051048, 34.24804022261154, 32.058056854078984, 26.066700102341066, 25.966328548948383, 28.54487801188543, 26.94096242521106, 29.28886257986289, 24.464690499262424, 27.020791924574727, 24.85580752534888, 34.417588443590915, 31.085005129065646, 27.511210830413667, 64.33037096422012, 27.8684829944593, 33.07485638049769, 26.10808079488499, 25.956858615872736, 27.01968831730871, 32.3464877417172, 26.59476136122316, 28.664425537449176, 33.41581604199322, 27.005242967082975, 31.342483560259446, 35.74894035148873, 48.21242116423878, 29.02479228617348, 31.953106788791942, 20.98831534017884, 28.610373695356824, 36.4808917423352, 29.13774584467382, 26.31302114690425, 27.00940160851637, 29.24186367670096, 28.825653105246587, 31.08422627062551, 28.672205285814066, 32.07509475343951, 44.200533124237786, 29.679256764368912, 25.573307905517296, 30.24473094336068, 30.319425623186213, 28.314137522536665, 35.225276144716396, 32.36387351753587, 37.90420694329247]

0.0 7.556929455863566e-10

Execution time: 54.82620334625244 seconds

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

[66.54904397528522, 70.95755739299373, 77.08382138675523, 74.72567710536939, 74.31076084824085, 72.59772031302207, 68.64590134065085, 74.32634005252334, 70.00501507985247, 73.89322165056569, 76.65919878054788, 67.54620862034895, 74.47526381334299, 72.48905806892003, 71.42008786465081, 65.58566195922138, 80.3764497013665, 70.20643537475222, 80.18317464176309, 74.27443321748419, 64.03517875767511, 69.39460246008571, 79.03360685966773, 66.30141680740509, 74.01519234332157, 68.41441954276404, 69.95769463588532, 66.92433808424589, 68.81637042424329, 80.95146378113795, 74.6222296657514, 81.4284287915513, 70.65834032992588, 73.04952899348496, 73.32504187913086, 80.2893287564972, 71.79981156474808, 77.84915731126017, 68.81811545812735, 77.06306290534611, 74.27199790218285, 79.16966972857631, 68.79685917869604, 69.01370266059352, 84.80069194299065, 68.7660911331412, 72.25933277508429, 67.55289766988369, 64.06768647264998, 78.81621200191222]

0.0 7.556929455863566e-10

Execution time: 4.420813083648682 seconds

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

[86.25270651147267, 86.43787030352236, 84.3004861977263, 82.62726778180514, 89.80960611957822, 93.96171491237696, 87.14312556769475, 88.53863664974884, 97.28851204577529, 91.72246206992132, 90.27700658110011, 84.97486887240848, 90.25714401024143, 89.80110761140956, 96.64775241459014, 78.38357900361682, 99.98109852654595, 77.8506954020264, 98.30935087147442, 89.20582866417686, 82.10081794583898, 92.69388574826701, 97.75856689833793, 93.78508920107589, 97.47368424843916, 88.87953137700926, 83.45873219298976, 79.61643139600932, 92.03184421994017, 89.05475007576335, 87.50647524448887, 98.6871243518328, 88.13583204301878, 94.02138807273778, 84.117752710967, 95.17070055257304, 87.98157991026729, 91.79917629923044, 83.53354860010269, 94.81564107553746, 85.27169711005702, 102.4180638231982, 85.12674280681792, 88.1240208749488, 99.61484569655018, 87.25833719603051, 90.54400298841384, 83.94261276030029, 88.10984570306002, 89.8057255921619]

0.0 7.556929455863566e-10

Execution time: 17.03817367553711 seconds

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

[47.63715194737619, 31.04886201185933, 30.943760690730294, 27.259606314410828, 26.50477735169573, 30.58086932429537, 30.63356207613183, 27.553174011892523, 28.951900871355832, 29.85845982731291, 18.595593134605245, 35.68787725726524, 36.330311379041994, 24.490436318194813, 66.1794460827837, 28.204258969498177, 30.060376065419483, 25.480756742970655, 27.837913967052867, 25.740265441521775, 28.145358094022196, 21.98195779686908, 24.040758161729023, 27.004799059783046, 26.675019197466103, 34.00859834713917, 42.219814255056605, 46.113584285114634, 25.417838959303975, 30.778975353856946, 18.98404199706417, 27.918680837289656, 37.30804934322211, 46.766927668254816, 26.062713570490068, 27.02093524507467, 27.34629971227741, 31.61216523335187, 66.89000835901068, 31.218245085117204, 30.795194601082134, 69.55630433471651, 25.64509486273191, 29.84833063481415, 24.540506345518715, 30.960711434158924, 30.41000270135299, 26.89188802288128, 30.17966589459299, 39.392409939982464]

0.0 7.556929455863566e-10

Execution time: 11.098147869110107 seconds

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

[35.12433516707334, 40.33118005769859, 42.807738663552634, 27.0189400325927, 35.780731367959056, 45.54214836515724, 34.098561876775726, 40.43761445745045, 30.509686343409072, 35.24495108521135, 34.87315713615997, 35.00741738761772, 43.551534246724984, 33.81041834337295, 51.96689641148729, 32.603140273675514, 36.912272025310536, 30.387950099873, 36.60229362773105, 42.88121092505693, 40.40433224997678, 37.04438241190596, 35.478245272872044, 45.012575243565294, 40.46573320745348, 30.55628372530198, 34.38499973104383, 45.2671928488882, 32.27270464046905, 38.85547262110236, 31.963292804820487, 31.98555743749703, 47.26329895341704, 35.80525688690446, 39.834511674252106, 38.15850193211864, 31.27079829802645, 43.91109791536237, 34.20673605387463, 39.679681310861284, 41.67517408115963, 48.01442220179676, 28.802850218232415, 36.58111476410603, 42.92706994624589, 40.77635368394683, 36.04061042344702, 32.77779368581188, 41.07949280699125, 31.512794297981507]

0.0 7.556929455863566e-10

Execution time: 12.89082407951355 seconds

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

[28.79217871271031, 38.2984556690137, 41.66520331575812, 26.865947734459205, 34.05249550734348, 43.552118924543905, 32.7643410760948, 40.26981518454942, 28.68593258725461, 35.258961943449265, 34.185356587474594, 34.81209277407385, 40.695802208608605, 33.2032495869135, 35.197584823421124, 30.152027063821073, 35.00690499599797, 28.232754252485027, 36.14275166367336, 40.43370112682502, 35.6179609937773, 35.82894310344338, 35.41097701470208, 38.18217183467868, 38.760790226204485, 30.706290469231238, 32.15089115188231, 40.430351154423214, 30.08441284777393, 37.12208275294505, 31.575023209747364, 32.57980859958271, 42.58274676838141, 34.26642036115136, 36.74400222014431, 37.545309959555595, 31.33850820602487, 41.48396055870342, 26.865064165639136, 37.112547822045784, 40.06394933100078, 45.442337298492745, 28.97514110778434, 34.94801929563613, 42.000977142175664, 36.37691564727613, 34.10754385976652, 28.083020123842008, 38.256327932293196, 31.393993339129544]

0.0 7.556929455863566e-10

Execution time: 14.23299527168274 seconds

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

[2093.6607591582483, 1957.76339069859, 2326.033206678926, 1494.9765802868535, 2608.646040394371, 2866.5442670573248, 2270.176884694642, 3043.507961387569, 1989.4527413904764, 2020.296002742656, 2231.41023208241, 1647.799858129158, 2485.6523934085435, 2104.5434436860755, 1977.2502414028554, 2344.009494018529, 3147.1465489783373, 1988.505909834835, 1861.6567176416313, 2143.347126663538, 2314.609965634051, 1821.86582398309, 1965.3691322108152, 2659.010931861331, 2706.9911259526657, 2675.5011639788904, 2533.280234309273, 2180.3639872509652, 2251.571624029684, 1912.8762771202207, 2056.1369528674395, 1596.1338520618165, 2952.4310722821774, 2531.549973530497, 1957.6799092380797, 2078.694718504045, 2427.0073141116627, 2024.0205845079458, 2849.394799916586, 2876.5981404216154, 1881.2794838682216, 2848.2809594260243, 2324.329142591896, 2144.8580771862876, 1807.911849401869, 2802.283178592861, 2027.9670694083252, 1464.1224757235357, 2812.1511275631824, 2512.466355981566]

0.0 7.556929455863566e-10

Execution time: 61.77787494659424 seconds

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

[2256.9023031096144, 1700.5185169627919, 2130.085927466047, 1573.202977471733, 2162.105771832774, 2166.1773671224005, 1964.580434352521, 2518.9876112225306, 1839.1575756680113, 1962.588295068719, 2023.5015878495449, 1430.3115137114557, 2069.0788213061815, 2088.945996685091, 2083.4758355876793, 1719.174889357187, 2413.9315768955285, 2096.772035421573, 1773.2491217755555, 1874.7314228324963, 1982.5640751169797, 1697.0597882721663, 1948.314906628004, 2008.6124495780664, 2267.970747116037, 2487.1731656366355, 2042.2823937919536, 2044.3455921892714, 1897.7520348276778, 1887.7118056584331, 2062.4763850724407, 1583.9795756352512, 2454.1317504529948, 2051.543667520739, 1707.344550905706, 1845.5039586730172, 1929.2125022344683, 1715.7459970304246, 2376.0222102458306, 2302.9385891194656, 1739.8216584008662, 2507.9459998203342, 2320.314959586625, 1841.6435488483692, 1826.5400894993102, 2186.5454700136092, 1945.1925537315306, 1440.0781391093822, 2118.0549384718956, 2103.4767890363837]

0.0 7.556929455863566e-10

Execution time: 8.660071611404419 seconds

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

[3086.844234280419, 2479.713275430302, 2726.4600607926204, 2516.406736191357, 2560.3207830777123, 2797.722084987119, 2822.4153632005336, 3055.975870897734, 2818.7106852988686, 2819.020307672922, 2811.2227799114053, 1975.110697784281, 3081.6391671702872, 2859.3883723481754, 2889.764452058591, 2508.575917020175, 3235.1759527539148, 2847.2535502729665, 2788.8568157132486, 2545.391772614191, 2870.572909331429, 2635.783058499873, 2924.972498828296, 2839.053678540896, 2809.376777285787, 3296.1205182082117, 2734.846726444949, 2433.248394325572, 2486.62754014526, 2747.019536538036, 2938.2244388970867, 2565.6968193151197, 2998.3312699970397, 2887.9203507290135, 2716.1117726933303, 2601.0266512336507, 2730.631021267692, 2595.573703544418, 2800.606140042388, 2933.655938690556, 2623.1798026912425, 3063.825831780814, 2761.742523465832, 2696.8699008555654, 2732.0968957697396, 3049.3716677947227, 2880.3976352408927, 2442.5341563309767, 2780.991576174274, 2747.184327962808]

0.0 7.556929455863566e-10

Execution time: 12.525969743728638 seconds

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

[2526.5257674727372, 2255.733087129408, 2362.2773463961203, 1535.2432909802928, 2955.228096824213, 3080.5455353509014, 2519.058302921653, 3205.9415584221924, 2296.3621494619447, 2231.433624231707, 2433.792681111033, 1635.9004294554704, 3095.984853507547, 2153.5085011527203, 2221.0683496870333, 2997.8536924279183, 3486.260991377438, 2686.9071728751906, 1981.058412678547, 2471.2006547088267, 2768.3923530065576, 1757.3930566219278, 2204.2714954068074, 2851.610906023445, 3365.826436432096, 3034.8195577118536, 3087.460760554369, 2173.8055165743067, 2639.62760352247, 2288.75848686656, 2229.3838992180313, 1711.7549847116513, 3395.707546518322, 2649.790615697217, 2880.002501799325, 2401.5290194574573, 2713.4774634631153, 2377.7466052538684, 3171.910303861183, 3631.7994354778234, 2290.0853867915703, 3134.3279865422865, 2721.2014408638065, 2615.706704998493, 2125.9551516122506, 3399.4617327872934, 2256.3539013523896, 1778.2094586659045, 3149.341810424662, 2678.8665123725577]

0.0 7.556929455863566e-10

Execution time: 8.426523685455322 seconds

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

[2232.9474577985297, 1893.2201959905278, 2549.1997952342435, 1696.7817591535595, 2339.0714007514366, 2581.521750911679, 2163.9837306031504, 3163.5324384523674, 2044.4206230610812, 2238.3698122992173, 2155.622902305991, 1656.4702546684293, 2375.4746617474784, 2438.489691295228, 1964.291974387554, 2286.0380936968954, 2660.9171483927444, 2236.7705248465454, 1909.2882878236735, 2321.76892475824, 2257.962152961198, 1905.9047017549772, 2399.9375990625635, 2256.715710475618, 2798.314302909992, 2629.551172000499, 2512.2940483152397, 2516.0023305010113, 2034.7344795828085, 2235.162067345389, 2329.1394622067564, 1701.682110894534, 3070.4428180721648, 2285.219218557321, 2222.7244036024736, 2304.4736749050976, 2258.1340439368037, 2542.5681882974473, 2383.537585013805, 2277.9326154142022, 2031.1747636457878, 2809.7750305029645, 2559.1372153646475, 1992.4629528827659, 2078.0992655574914, 2876.612394524338, 1790.1936214931927, 1711.2547069244954, 2543.064902825441, 2593.7164741093757]

0.0 7.556929455863566e-10

Execution time: 7.584747552871704 seconds

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

[3739.4992713816673, 2954.580101440175, 3801.8937187348815, 3151.533288945713, 3324.766775571275, 3798.9395425244693, 3474.4235639179497, 3945.9030008964874, 3557.819978490429, 3468.1027211399687, 3375.789300400572, 2830.385565846919, 3236.385186049728, 3572.200792960074, 3777.7838492879478, 3109.2946799379683, 4092.955881432059, 3534.3243673849834, 3139.858652504841, 3564.2508014795585, 3635.3110864738073, 3207.089251411937, 3501.3606210022767, 3292.458026699774, 3767.717495194858, 3744.8079382510286, 3813.9208407669234, 3421.1436346397586, 3301.925605425576, 3311.510060232683, 3484.4908652748136, 2942.435862636034, 3792.0085257656683, 3572.670807788131, 3190.445886845083, 3422.9381226378177, 3577.691914690077, 3931.5461904536764, 3549.623308282558, 3584.6829651849184, 2899.7794670830385, 3709.8543001820726, 4219.099527818278, 3247.9938696317267, 2767.094814396697, 3651.5260089557382, 3739.1627613789183, 3306.508503317295, 3628.256829562324, 3779.7090324800174]

0.0 7.556929455863566e-10

Execution time: 13.223908185958862 seconds

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

[32.91235044275209, 33.002939118289284, 26.905153828393903, 25.649974895761968, 25.066498523904123, 28.299402472645745, 20.240881244043557, 27.488766400039157, 18.96033182573455, 20.926597596528364, 22.266174177701025, 30.887412184746676, 30.78779954500544, 22.1508727390738, 62.91632615707627, 28.260554706501456, 31.54361455385248, 25.83942194586169, 29.06755842202316, 24.743988068760682, 32.42603136539735, 22.869559410461186, 26.20112491457634, 36.83342561730363, 25.191594395297113, 28.312591597931373, 30.5677560322064, 40.182656758449916, 25.081373413496664, 30.66779896609423, 18.636774847504867, 24.673230272764812, 33.2622537976002, 27.724138589565783, 22.86687576197383, 25.68874055088024, 24.459110118361803, 27.699703945735024, 28.721528324984543, 34.11432165317115, 32.1602054474254, 40.12795830645112, 28.579597991865555, 19.518237364184895, 27.18588268932153, 27.148513639652545, 24.287719565117687, 30.74548950856454, 33.05408962299629, 34.92635989897992]

0.0 7.556929455863566e-10

Execution time: 61.89301252365112 seconds

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

[55.03351609754967, 69.65692155635999, 76.83041625156353, 74.8024121847239, 64.30659376397715, 80.10746002395781, 62.549718524330416, 71.5823912580332, 71.64231027317172, 77.47665762380976, 71.09032548311207, 63.66422575913123, 71.70307512463904, 69.03116141045504, 77.2962767208002, 62.146786730884756, 75.69351108546348, 61.482333834970966, 76.43800044517319, 77.38565703131633, 73.15835609491995, 70.78928944657596, 78.75840369665204, 68.11320515549696, 79.68762865191997, 68.67880141610628, 70.01000930037182, 63.63000871761746, 67.93233826495356, 73.11844251983419, 66.00071226470884, 75.76734363550283, 66.41113422181388, 76.25032846742124, 70.6741734133088, 75.71156721792791, 68.9850403918796, 73.68047472888897, 67.44125406864192, 71.30755143074623, 64.07767522494635, 76.18467032319123, 69.03543085362172, 72.27429210871799, 82.89699097225692, 62.54140147292062, 75.69110644281406, 68.6460062399387, 64.81992619577375, 77.74949090064358]

0.0 7.556929455863566e-10

Execution time: 8.475988626480103 seconds

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

[87.08374639512583, 84.81234962683104, 82.0802044765076, 82.55849451746973, 85.35150200295345, 92.71701112079376, 83.37026685456945, 85.99659723102327, 93.07909891070555, 88.26623525634069, 86.10883243620482, 83.99328732468629, 89.40105435886186, 88.68061370267695, 92.53948731507666, 74.03516496162995, 94.63272133970034, 76.46773709096419, 95.13722783583839, 88.01384964500073, 80.82004859293484, 90.95552187568514, 94.78886237725578, 92.81162077488865, 94.535978154084, 85.90083686710854, 80.95817521430023, 76.91281011929838, 87.83434446408933, 86.86153770527953, 85.9970381594789, 96.70895239867426, 86.11433830518389, 91.89181273268355, 83.27396235125617, 91.6066296821942, 85.94101290338617, 88.71071515124827, 78.76013182350825, 90.64692008859676, 83.2624297584188, 97.82328653996909, 84.71734918463736, 84.83207339402821, 96.490691784592, 83.88899149176348, 88.74870656579591, 81.43502133344822, 86.3152920812431, 89.1802065386818]

0.0 7.556929455863566e-10

Execution time: 11.955872535705566 seconds

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

[47.97025548075483, 28.865516419859617, 32.00296679765568, 21.98332531105068, 23.1681295233584, 27.953633798435526, 19.349439582036705, 31.240146285580103, 17.888453003057382, 21.59883951786573, 21.05684249570407, 32.3050667200524, 27.02524247141714, 20.261767364916615, 66.63543513387964, 25.99992430028153, 28.896950222266504, 41.41906473216213, 29.213505682620813, 23.27569392270257, 35.77142681045244, 19.264009180670644, 24.040521090365246, 26.283101118364026, 24.35264529645979, 28.876354927806705, 30.956189441095024, 31.984861226315594, 21.31090011981349, 28.38698004726293, 22.160673190152433, 24.38790978963567, 34.61404639898535, 31.001997383382562, 20.498513025113326, 24.16847426611477, 24.739294640420844, 26.514889677171816, 66.0600881590642, 32.81779562303897, 29.117121037922633, 40.65522413289953, 25.159244668084106, 18.878370181339907, 34.13987166856806, 17.15007177827545, 21.39917583541911, 25.28846803881169, 39.78928469415129, 34.4095623652302]

0.0 7.556929455863566e-10

Execution time: 7.978707313537598 seconds

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

[30.7439071576777, 35.55996643098377, 36.36776839721309, 28.43769887804933, 31.158467732805306, 41.364407998614766, 31.59069414754048, 37.36713122691109, 35.81215877570931, 36.7013221455405, 34.65489835531952, 30.967376093674588, 38.442283401957084, 31.937426693943863, 35.7867216958526, 32.13917279411572, 35.915115930193494, 29.550024557738123, 36.35975430455833, 36.78784711168182, 32.48767330250119, 34.80344390034272, 35.400412205166596, 40.351215957016606, 41.25472597859478, 29.970661184186216, 31.72110768133263, 37.80177071243073, 32.77754370804755, 36.911961058219475, 32.33677092417727, 36.07757969771587, 37.403863470696045, 32.04871043057044, 35.45902372539306, 41.280115699784645, 30.017111095582393, 39.85169800458729, 28.151013696107633, 35.36506801918988, 36.65689796796238, 48.154292560137186, 31.56324210209711, 31.38007880668718, 40.08632993307556, 39.206760087893926, 31.145015654597582, 31.833113502350013, 36.23693058993113, 30.06495640255362]

0.0 7.556929455863566e-10

Execution time: 7.7031168937683105 seconds

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

[34.64763592270073, 39.2956402300676, 35.262215413788, 31.495873513279054, 31.409790784137797, 39.859100548358654, 34.02461487275809, 43.22572079954847, 38.86392439467593, 38.40919839333826, 37.03027512370364, 32.069377847266416, 39.94675067177306, 35.78368594106337, 37.85064134572445, 34.82297990490238, 38.27837246774052, 33.03611132920316, 38.864832454361206, 37.26021406835668, 33.63394535423673, 37.47323329347035, 39.1642388013876, 41.633609879520876, 42.76254094972629, 35.204432381389054, 31.49563571635154, 38.1004354116231, 35.130229998445124, 39.118741591630894, 35.97061307632802, 38.17870334141277, 39.33716672386138, 35.85842823975998, 36.67566102973685, 41.01492387504577, 34.624500791663735, 38.89834260393979, 30.30643150058611, 37.733214962089576, 39.42219212139064, 49.62055445552685, 34.82081751908937, 32.36477531722784, 42.735372185572025, 40.160778715743874, 34.03247238777784, 34.46077360598258, 37.49265220892122, 30.74295122450019]

0.0 7.556929455863566e-10

Execution time: 12.590106964111328 seconds

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

[3410.1840146459695, 5121.828589335131, 4495.403766172478, 4269.6368317614415, 5795.924694795369, 5216.378929650134, 4951.408828683322, 5648.734772597466, 5802.456536447925, 5431.225656187498, 4913.417572885116, 5232.924234754339, 4944.675148664117, 4201.520663524913, 5196.926248010112, 4722.439005529643, 5314.917494267403, 4533.112134356912, 4631.397364083433, 5879.394326761323, 5097.1381542515455, 4953.775326113849, 4690.515484683905, 4607.0351064138695, 4416.649341559737, 4811.147257877766, 5212.031665826735, 5888.590644133133, 4822.116594203865, 5208.929763287482, 4619.436282311047, 5313.752896566607, 5003.556028240423, 4651.736899416893, 4772.646158817775, 4614.081817948235, 5286.075135395366, 5497.4542794949775, 4883.859412133807, 5443.921648510413, 4325.74544462672, 5733.464102711907, 4883.378298192466, 5281.93712917863, 5299.66583493674, 4403.542523755396, 4529.456020527845, 5413.325986649423, 5231.135487622993, 4757.341124306112]

0.0 7.556929455863566e-10

Execution time: 81.30748271942139 seconds

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

[3946.6196919393824, 5459.096751615679, 5331.1703057785735, 4982.133690746347, 6447.896806257251, 5953.251743229878, 5694.758787578022, 6349.453712235976, 6497.553501129518, 6165.581443629049, 5863.810367986826, 5556.668716317078, 5831.204444787205, 4853.815596082895, 5542.8301006618485, 5057.791347268835, 6304.106978111999, 5417.882105935801, 5357.486982267119, 6863.913176473562, 5879.335007251362, 5783.4474798831525, 5396.503441116939, 5455.148111753824, 4988.29034649531, 5060.478621416417, 5828.976741319677, 6617.401068603849, 5681.554996520094, 6157.3421204913, 4896.601298977679, 5802.243782756989, 6288.895504866974, 5190.351292694275, 5726.6879906228605, 5313.525687075854, 5993.16078739849, 6594.922641770681, 5424.774812316267, 6411.660937298925, 5002.2796588844285, 6703.250180421241, 5498.083665508235, 6225.68398525596, 5659.733371632451, 5273.495752863041, 5006.755573160297, 6139.4118038231245, 6195.234965562137, 5152.751835121452]

0.0 7.556929455863566e-10

Execution time: 2.9970598220825195 seconds

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

[4263.633355255638, 5587.894945256432, 5606.233506393936, 5516.748061015028, 6613.018058719595, 5659.493022005701, 6026.689221472986, 6372.192212107032, 6308.464224890222, 6411.513379501304, 5887.632318305676, 5793.296379303301, 6075.2106546721325, 5260.482145332919, 5659.342524993233, 5188.60401019499, 6437.408607639752, 5867.234808381347, 5650.04863061512, 6775.888374584671, 6185.377865146201, 6058.404598644431, 5802.034787627889, 5761.427342866534, 5138.965418453609, 5670.050325487074, 5974.118745671012, 6199.669499041509, 5724.19609426819, 6247.499915811415, 5310.605801401119, 5868.627280108783, 6188.6898902802195, 5307.575568685881, 5538.2357687101485, 5564.008440668437, 6199.170089775928, 6910.385652219505, 5577.942074708561, 6381.646244684193, 5337.950290470828, 7014.412941141875, 5368.38836619476, 5946.850108599436, 5759.887343272638, 5145.300569723483, 5372.855304895891, 6101.491132785357, 6293.518940676815, 5902.62596192134]

0.0 7.556929455863566e-10

Execution time: 7.810766935348511 seconds

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

[3496.857827579031, 5085.927388479429, 4567.345643051333, 4252.711625553238, 5767.468282315209, 5261.599926767991, 4915.7634479613325, 5733.432152402909, 5923.767848737791, 5415.17871214916, 4884.519995500904, 5295.618783512286, 4816.636879059219, 4102.645396637758, 5353.838982271325, 4745.029026065225, 5316.371576119177, 4515.786642831581, 4599.788272701727, 5891.318944981296, 5009.308207534287, 4950.95322249729, 4737.20400448963, 4468.531289674243, 4489.552603876873, 4856.415217538658, 5257.167699379653, 5918.718574825117, 4832.82076868181, 5134.584090809138, 4493.203562695881, 5325.073090707979, 4960.405081274072, 4630.51052316935, 4765.908332986546, 4576.709953096399, 5343.244852122568, 5576.868935345634, 4900.0793030059995, 5565.301183337672, 4265.67778034012, 5936.1610273438755, 5035.7211997912145, 5448.927508163638, 5356.378380500651, 4396.844994377286, 4519.870756649786, 5494.903366562822, 5164.414248299925, 4665.1556527433395]

0.0 7.556929455863566e-10

Execution time: 4.512624740600586 seconds

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

[3793.120213546014, 5346.8391278961735, 4702.4820679952245, 4548.791205339187, 5945.817146902631, 5403.99452794318, 5322.760465801058, 6057.496303164828, 6097.807724004257, 5724.969566939108, 5153.604474788979, 5546.139984914576, 5250.3649283645855, 4631.922879315823, 5605.165144891179, 4972.098467162606, 5723.249942938155, 4898.389958608566, 4960.949086654957, 6439.645966371577, 5435.64026234433, 5377.794187000514, 4864.595770479977, 4892.4343254751175, 4993.790116054786, 5031.962299461428, 5561.776392555646, 6369.533392972647, 5296.694849370419, 5563.271584308013, 5015.042154538926, 5603.839036261613, 5248.8397458045765, 4981.7035751646445, 5300.0473701291485, 4757.292537961471, 5549.43210573191, 5883.0009710765235, 5324.995693162296, 5799.59641878329, 4436.166941043214, 6066.61842614589, 5218.570143292061, 5699.651167025523, 5523.516884300755, 4672.582114542057, 4899.570820765989, 5775.7999139052645, 5446.580486457306, 5054.711266421217]

0.0 7.556929455863566e-10

Execution time: 6.491743564605713 seconds

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

[5580.454261532793, 6213.099732398386, 6274.481556963109, 5634.684293567849, 6242.93324740815, 6057.1819997438, 6193.713075209309, 6295.5093345651785, 6915.330400469842, 6087.279105865801, 5832.233162282471, 6329.128158197833, 6202.5260318691335, 6340.618691341784, 6951.507596758083, 6584.86872418263, 6431.86298034735, 5978.181306139331, 5747.756444870973, 6914.771292105331, 6091.249877782306, 6386.511902687791, 5895.916599561276, 5945.303176509055, 6498.651673406421, 6005.017043624993, 6205.510193638143, 7096.650929380283, 6623.835486228571, 6562.4181152153205, 6253.110536409292, 6592.228036161827, 6393.371484951818, 6171.788386805771, 6457.170585044202, 5657.119311610433, 6185.001648985364, 6396.621205685959, 6310.511771440419, 6515.911038412213, 5629.649241618424, 6512.439240264035, 6034.5085432461365, 6654.242165006834, 6114.391211699159, 6057.50752960776, 6025.516493544881, 6313.299457842508, 5806.452151249872, 5689.575426326704]

0.0 7.556929455863566e-10

Execution time: 8.806082010269165 seconds

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

[845.2139573432314, 1195.903967880319, 1415.7017629189638, 1258.9794854768002, 1566.6241694458884, 1015.2584251777159, 1165.064212230768, 1357.556014618417, 1384.056742816389, 1324.4102834793307, 1240.198738581937, 845.031692898151, 1266.027278329251, 545.8373452938781, 1233.7119959720326, 1147.314510990243, 1221.195424392156, 1813.100993410922, 1351.0650938901438, 1569.7922504507846, 1466.6812606559338, 1054.0264667623924, 1659.5789655794867, 446.7463887926514, 1008.4054564683228, 1130.4056933474826, 1145.456783078348, 1312.106452892841, 1521.4040088974396, 1484.3913456274522, 681.8695167928314, 1382.7799777682046, 1316.4029722795074, 825.4661572321324, 734.3261054980474, 1065.699967251886, 1741.3018490424838, 1621.3219262085913, 1366.6990520666225, 1442.2659374138286, 1192.1707124731734, 1724.4042011131714, 933.6930749763474, 1052.685848731314, 1247.1223908948066, 1364.4005992967698, 458.8720727693235, 1442.3450293848086, 1613.6984929047126, 1178.2090542527708]

0.0 7.556929455863566e-10

Execution time: 78.07476806640625 seconds

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

[888.4961448248341, 1216.0186944835395, 1469.105962978825, 1315.1182984822567, 1627.5531624247044, 1073.2763925739016, 1251.1154227735667, 1417.1438016849452, 1441.4095358796978, 1355.0509624928416, 1292.461848453643, 876.9829113259891, 1312.3956768916798, 579.8762908480065, 1273.7975192897366, 1190.643168261027, 1279.8348633140486, 1884.086828709771, 1433.156826655549, 1614.7030965026154, 1518.1460493398886, 1145.2089551996662, 1707.5746190597636, 501.3401546542787, 1087.004867664107, 1202.8239318649942, 1210.2611938359892, 1373.5707839302445, 1618.7993299807297, 1548.7401473206364, 733.6296847482337, 1421.7443391856148, 1399.9730787837739, 877.2319125811974, 789.7876702998544, 1127.3427542392471, 1831.6754509035236, 1671.8514253324067, 1408.7080367279693, 1498.6065526368652, 1228.6376071591083, 1792.7129602425482, 1012.2169039930055, 1093.2073104573956, 1278.6198396906243, 1449.8390814124598, 473.7839203589401, 1484.2109716298282, 1668.5119704675546, 1200.155624403147]

0.0 7.556929455863566e-10

Execution time: 3.1259801387786865 seconds

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

[846.8436512832378, 1199.1560209714319, 1427.8710309196317, 1262.0911538964322, 1572.5209405409241, 1017.8654885675395, 1170.2805937031144, 1358.1287588395016, 1386.8993577351685, 1335.7090650612831, 1248.8799254718622, 846.4472988740949, 1271.201407608284, 549.5087464216174, 1234.2008997845958, 1152.9974617408816, 1227.076477468514, 1823.1948906449345, 1361.989978260063, 1574.7285914225013, 1476.3897720823259, 1060.5523285456647, 1668.823537156815, 453.432584916471, 1011.9363051891935, 1133.5955146861281, 1147.7320059594044, 1310.4981837263717, 1527.8291805811748, 1490.9017075281572, 684.1092264422939, 1387.8331165616346, 1320.7053850079396, 830.1550786513392, 735.5035133043743, 1068.69148721593, 1751.4509420393003, 1631.7124876634152, 1373.2453615153684, 1447.2928195460918, 1202.601948054982, 1736.527411339552, 934.8690174381129, 1052.9957574152647, 1248.8163589569551, 1365.4061665554057, 460.00328827391934, 1445.7779426130373, 1622.5680557330134, 1181.2188167015138]

0.0 7.556929455863566e-10

Execution time: 7.735555648803711 seconds

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

[844.852043374942, 1196.7519411826515, 1414.766696594648, 1261.135595786177, 1568.0429069672482, 1015.5689002475411, 1165.643802678326, 1357.415180196395, 1383.3725637031828, 1327.5772497423952, 1240.3565022420264, 846.0376583366154, 1265.5883605460465, 544.8574471774945, 1233.9143945203323, 1144.5795361906562, 1220.5684614833822, 1813.454064985158, 1350.212781713953, 1570.2254620471526, 1466.689565849267, 1052.7544097095786, 1657.7527391573522, 447.32215913142505, 1008.6729297499996, 1129.5289050994772, 1145.6202420041086, 1310.948960582178, 1522.7503887229745, 1481.910229038052, 680.0225123272404, 1383.029911906517, 1316.0812517489887, 825.6342218434896, 735.5495659861326, 1065.6549580261294, 1741.8902073481047, 1620.2477064565196, 1364.1870790481014, 1440.5810831202905, 1193.728871889351, 1725.0871201409789, 934.3068641555344, 1052.29142821997, 1247.0808000917434, 1365.333315497251, 460.05105024966616, 1442.8087357192949, 1613.7498697321241, 1178.0280489128318]

0.0 7.556929455863566e-10

Execution time: 4.0389626026153564 seconds

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

[955.8669974484097, 1288.2191245521724, 1506.6598355018646, 1353.2205063518986, 1633.6330084084282, 1115.4959466440184, 1254.5001426774897, 1413.8091849262355, 1477.2005764095368, 1407.9402942121594, 1305.813827402656, 937.6656523414416, 1371.4341152584557, 717.7269062056936, 1328.2526649880015, 1273.22254852485, 1306.858386940062, 1878.589786983288, 1433.0551318210385, 1662.3515576106838, 1540.5636177472259, 1171.1158584382463, 1734.7123613422436, 560.6014318084299, 1205.7013144003429, 1207.6626405160116, 1211.5127152382095, 1399.2408409927802, 1626.6634730251913, 1568.6057118474237, 900.6406574297202, 1471.5532798430827, 1402.748173881378, 938.9637611330181, 863.7528586390649, 1161.425697218397, 1807.5113053113496, 1705.0104892311997, 1457.6344061366722, 1527.5890892516227, 1272.4232998285597, 1808.5080632467323, 1030.2240442922096, 1142.342790990544, 1323.956991853367, 1450.3061932896148, 573.473732601416, 1518.7311748999102, 1677.7338249653362, 1247.9976455088097]

0.0 7.556929455863566e-10

Execution time: 6.833451986312866 seconds

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

[881.432864563343, 1244.3136610258823, 1468.244803227606, 1307.8970776411138, 1613.9888039656053, 1063.5531726095194, 1214.1739718036574, 1397.414153786003, 1434.086302905027, 1370.9452161507415, 1283.8549942715329, 889.5374345727781, 1315.7212810021165, 591.8439696214497, 1281.2118165695942, 1208.4323920389716, 1267.4997544502303, 1864.4835150287022, 1401.4743534686215, 1624.7854350292112, 1510.62563561306, 1105.2975732247135, 1707.574605883125, 479.358098965932, 1061.0633369683362, 1175.6689142224718, 1186.1554219572542, 1358.4137601115265, 1577.0459589004008, 1533.9554461925547, 729.6903425212545, 1433.8205464620485, 1363.4346693386665, 872.8221286681347, 778.2467292144114, 1109.7873461003037, 1788.1291688996396, 1671.7493221599493, 1419.2556484351144, 1497.3269441020554, 1241.6275274426969, 1780.2251651109195, 973.9568622981949, 1106.6891944798633, 1291.6193265940199, 1409.1953469753548, 499.03010416859485, 1489.9700897988334, 1659.0876898986678, 1222.920226769621]

0.0 7.556929455863566e-10

Execution time: 8.47539472579956 seconds

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

[3417.80014325562, 5105.44527976916, 4596.127204957063, 4282.24820710881, 5929.472289949588, 5246.459567856081, 5080.482327483242, 5667.6837908633515, 5769.928547701268, 5427.568478126327, 5113.536659785971, 5372.604570821638, 5038.310994445597, 4223.248957770623, 5233.5063221256, 4811.536104946772, 5432.787594685948, 4525.004016261421, 4674.490650049967, 5998.98808960545, 5172.444902106645, 5057.882835894991, 4682.604042349923, 4680.208283382051, 4706.578018685878, 4875.352744343106, 5435.497257068063, 6163.3868511488035, 4823.635413262618, 5305.653028356902, 4663.844440343574, 5517.784247034859, 5015.038973338882, 4683.158718947065, 4852.400882271363, 4639.1040311179, 5400.475154232148, 5718.95499893054, 5028.459797299281, 5526.421528079426, 4364.683860762803, 5993.194615445678, 4980.119431155312, 5291.304029563064, 5377.624005199141, 4529.238711888417, 4653.802682670659, 5407.454451956379, 5211.45978498877, 4767.592051128394]

0.0 7.556929455863566e-10

Execution time: 61.05813694000244 seconds

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

[3710.6029884993086, 5547.820065347056, 4997.102525126232, 4747.6533992459645, 6685.859007888157, 5841.670114518332, 5480.673520598926, 6382.526802383844, 6171.775478158004, 6383.176233488795, 5952.356836319133, 5488.2751164783895, 5809.933152558068, 4599.506269994979, 5288.650093840216, 4985.329455787645, 5973.941842228165, 5094.354028059908, 5216.075544288136, 7283.760197791268, 5684.748635294872, 5592.355819742825, 5069.094302458037, 5287.476794110539, 5511.904232164032, 5084.439634067546, 6025.841695525462, 6575.406114046526, 5130.546416760558, 5613.26079462897, 4960.363263321528, 5939.817585642895, 5548.642189850865, 4918.831833655083, 5382.353270573375, 5176.997304147629, 6069.165930481157, 6767.72585178276, 5572.757677937022, 5954.83152629521, 4620.83514337406, 6899.196063669686, 5264.7527587615605, 5816.636184574636, 5946.491038802418, 4892.196461291515, 5013.027867402318, 5880.204481831956, 5932.466180446297, 5551.695715910128]

0.0 7.556929455863566e-10

Execution time: 3.690998077392578 seconds

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

[4257.591732446014, 5587.898720231993, 5597.318207260957, 5511.6888876394805, 6611.730334298813, 5659.148889154778, 6019.049198576149, 6371.02115478598, 6308.055877558302, 6409.276465185989, 5884.408537054414, 5792.22794449592, 6072.350808554217, 5254.04121937557, 5653.710748609559, 5189.216103493426, 6435.420810872234, 5863.683668977486, 5645.961267170944, 6770.212386206116, 6180.525633613727, 6053.907148192435, 5799.366826898967, 5758.3194162503, 5134.231754749691, 5664.862317977821, 5969.533181916398, 6202.752108721355, 5721.157858487611, 6241.464349857246, 5305.6884233698, 5868.139040376725, 6181.805009495392, 5305.664523991435, 5535.687392474483, 5561.232113198025, 6195.276786692885, 6907.707056344388, 5577.315619265343, 6376.216634356754, 5333.6194311588215, 7014.449442671018, 5365.822569336928, 5939.703168262535, 5759.911418824905, 5139.700714592293, 5368.53715371549, 6102.271252832576, 6291.047206392265, 5897.568245689585]

0.0 7.556929455863566e-10

Execution time: 7.523632764816284 seconds

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

[3592.672771206335, 5208.124522135619, 4752.7463242358135, 4387.193139607618, 6187.183198160654, 5277.3872233224765, 5209.916044354566, 5796.3201896212095, 5778.885368490835, 5359.122382018695, 5123.545751236258, 5513.774496167253, 5069.357631901772, 4380.115297240491, 5344.066453507663, 4814.655446498742, 5649.258355081441, 4581.226956863471, 4741.564545785337, 5984.992759581401, 5368.302027015205, 5200.678210738729, 4727.534596954002, 4720.693107084528, 4647.46192552146, 4988.336654718954, 5352.524450458769, 6290.241316313504, 4859.314119122853, 5440.054872555165, 4779.987192076518, 5780.641697823163, 5217.578646719185, 4803.449175040474, 4986.005047136674, 4700.348246973978, 5503.609053689564, 6011.062614858914, 5030.287208344503, 5595.928367058032, 4461.187942666293, 5997.62584765567, 5014.377969468729, 5637.728892613624, 5488.162529829644, 4540.88388152308, 4740.752693672618, 5456.756591789901, 5263.396480027764, 4911.723595764403]

0.0 7.556929455863566e-10

Execution time: 3.4107258319854736 seconds

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

[4094.058291139161, 6438.353974220653, 5807.125510734222, 5695.772160062576, 8058.626759260132, 6435.049084663106, 6339.986582155707, 7548.8838550223645, 7036.855357040921, 7275.891685205109, 6968.954068075458, 6721.331262852789, 6350.7271326837, 5341.777838772433, 6098.741269470843, 6452.565723978609, 6922.632457991186, 6343.563297655698, 5948.358178197205, 8098.2817093491485, 6795.917392155396, 6478.2826856968695, 6270.399743919467, 6089.514861905898, 5787.574322440402, 5959.730385297464, 6901.3377323193545, 7658.035332152523, 6568.211834673573, 6740.735611935903, 5752.2173613779005, 6673.818584798429, 6569.478402665429, 5901.613769372034, 6088.161489385926, 5952.821737030506, 7092.412687992728, 7460.631099267935, 6455.052067457655, 7029.378032812283, 5487.890752350716, 8108.915314715832, 6013.618710865234, 6628.161671828986, 7060.546380077225, 5697.9938917433265, 5907.319172591811, 7021.4917857609535, 6785.843695962965, 6232.260086989731]

0.0 7.556929455863566e-10

Execution time: 2.8135528564453125 seconds

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

[6242.562924518111, 7971.5083108023855, 7054.515214924611, 7171.023076767955, 9427.764112345716, 8491.455531832378, 8055.080622523627, 9330.567749204363, 8823.494043960702, 8896.776025459822, 8345.12643334959, 8340.41782981161, 8047.904209330458, 7001.300390838425, 8464.662527724231, 8183.619552071545, 8425.71611548941, 7728.1635313448, 7802.172362813127, 9800.752820174752, 8010.89757952668, 8140.307687584042, 7465.889869199679, 7665.165787080354, 7901.704537586086, 8036.888323472481, 8802.165302559357, 9925.96078256157, 8327.630609305346, 8161.076604965, 8308.644550139845, 8270.666860860056, 7681.9705976411415, 8056.954149374507, 8514.95357667863, 7441.525888242999, 8705.665258246321, 8561.449263728193, 7935.290927317041, 9001.501471158132, 7022.694505321013, 8962.034683858732, 8151.969374609641, 8534.799703135473, 8771.451318973826, 7659.302339918883, 8031.6630766855305, 8769.645036590578, 8428.526103840608, 8022.504186761722]

0.0 7.556929455863566e-10

Execution time: 8.284610748291016 seconds

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

[847.7912562248894, 1197.7266250378825, 1417.41635194911, 1257.5725559006155, 1568.597248952759, 1017.0551323490655, 1166.4501401906894, 1359.5987097253471, 1385.2817547843651, 1323.1944161448268, 1242.840125203625, 845.392880302159, 1266.5060815630331, 544.6762756242721, 1233.9279280567928, 1147.05579916199, 1222.9419139631348, 1814.0731394396064, 1353.0851180932502, 1572.0371152680693, 1468.0726595387127, 1055.3952521759686, 1660.4573237575112, 447.80326251841467, 1012.6547222723827, 1131.9636560840681, 1147.4076550309135, 1313.6803729736002, 1522.303058856216, 1485.3118000237519, 683.0670657709117, 1384.1057256153165, 1315.2648743345187, 825.8306056233705, 734.1287805147998, 1067.1928768111047, 1744.2452162616175, 1623.7684875466718, 1369.7512647007236, 1445.2421629163664, 1192.1109778258085, 1728.177026437308, 935.2163622283159, 1051.6253204444104, 1247.7083531049402, 1364.7418095903597, 461.3419191610828, 1442.964256128292, 1615.4350851571282, 1177.5623808915718]

0.0 7.556929455863566e-10

Execution time: 61.0908465385437 seconds

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

[854.4550939515736, 1231.0891255227805, 1423.924174960638, 1281.0035396802552, 1582.2305718453772, 1050.036206789052, 1194.889676479175, 1420.9974259625346, 1412.5153644432892, 1384.8109420947048, 1275.5682400981693, 858.2844808709125, 1269.107163949009, 549.1519956138071, 1233.7044218945673, 1166.325171262644, 1237.515392004998, 1851.5819116152802, 1371.922880087479, 1695.8104549748566, 1525.876633782294, 1068.664823404122, 1727.2610009622194, 455.70049596503196, 1017.4990225297443, 1141.8501092123818, 1175.903020466513, 1342.2589705361652, 1575.7619424262712, 1485.1301229451794, 700.49139064062, 1388.621686644337, 1324.5173816067831, 858.5917519630532, 779.1359419396267, 1078.8299895216915, 1765.2315499593983, 1700.1648777035996, 1384.923075189129, 1516.763413924551, 1203.0116798135389, 1794.467858264212, 984.4069577764404, 1055.7439211555213, 1253.1170296926625, 1389.5478355910677, 462.88693315432323, 1493.5575566164264, 1753.5535857242537, 1207.7111640374847]

0.0 7.556929455863566e-10

Execution time: 2.807075262069702 seconds

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

[847.3673543722365, 1198.965420812373, 1426.3872193439875, 1261.2397709590098, 1573.5768904225706, 1017.2294182651482, 1169.026340781398, 1359.333090217959, 1388.0924647431177, 1334.727605812437, 1249.4032983019363, 847.3076221240253, 1270.3919798245245, 549.147728867848, 1234.9790939822044, 1152.9215786079862, 1226.0730242727245, 1823.3862415252177, 1362.0717089684497, 1576.2465432285017, 1475.4219994258788, 1060.037259270057, 1669.0422016571338, 452.8604215426546, 1013.2094110878526, 1134.3594482087333, 1148.4934947506435, 1311.036475389219, 1528.0944206557194, 1490.2753260307386, 683.3865178138183, 1387.8661912899104, 1320.0175693141755, 830.5171196176407, 735.404824520679, 1069.302891497341, 1751.0515802129648, 1631.1824296032512, 1374.538080050252, 1446.7786426863036, 1201.8698158823252, 1736.201846490771, 935.8783556155793, 1052.9134247262004, 1249.4736415532252, 1365.1171261729824, 460.73169583689315, 1445.7143500893171, 1623.7270445163927, 1180.7220174622335]

0.0 7.556929455863566e-10

Execution time: 7.629256010055542 seconds

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

[848.5187319379753, 1198.0659109411547, 1418.1290878979325, 1257.2155930479805, 1572.1771801499756, 1015.5462192131921, 1167.1248959371992, 1361.729125897077, 1385.6775670211027, 1319.7040195398179, 1243.1247728175128, 846.5688147693605, 1266.8069577683768, 544.1457717829421, 1234.6427097457622, 1144.6626022019987, 1222.552192788732, 1814.7280474809934, 1352.8425200433765, 1570.7539247691254, 1470.542566003245, 1055.2609645071652, 1660.1137238427705, 447.84285346536456, 1013.3081295248717, 1131.2166869774635, 1147.4385717294576, 1312.5936479145107, 1523.4562589900538, 1487.800119846889, 684.2528501322257, 1384.0342122714226, 1316.2257890853427, 825.4554212268739, 736.694103571702, 1066.3387626436627, 1744.196217594909, 1623.8760117215772, 1368.6632482443504, 1445.6392316885338, 1192.8012483440448, 1728.952922563463, 935.6978456175548, 1051.0168318695635, 1247.5106322446445, 1363.7117353636936, 463.6352613629645, 1442.9642795684333, 1614.689061135532, 1181.8368423743116]

0.0 7.556929455863566e-10

Execution time: 2.9678266048431396 seconds

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

[897.9032115901196, 1336.5274325087448, 1591.7460091735068, 1390.9559287970187, 1825.015867228858, 1113.3848829525186, 1284.9471830966154, 1583.230426190714, 1573.3116026359166, 1507.5365841815194, 1392.322262408783, 946.2412591303846, 1418.5071603398087, 587.2586512939158, 1384.1377267424907, 1304.3825065737906, 1357.6515853908509, 2087.644957476103, 1497.516242843043, 1836.8370165802294, 1665.9533257518217, 1168.9215323532317, 1886.3162496689306, 494.31631139344773, 1096.375316334344, 1290.9691668222279, 1290.4312169740151, 1489.7102162652034, 1763.695599990515, 1685.104690279001, 734.3960711026136, 1558.4441068454264, 1482.2420775222872, 905.8277594612639, 810.6489669659026, 1169.839370692942, 1999.0858523783413, 1848.2216301560115, 1539.020236591299, 1675.6499835193956, 1337.3796274468089, 1989.8492954196336, 1030.4764291861507, 1182.1014768411085, 1425.8154533440108, 1545.599748405526, 513.1347419628052, 1619.5951952543053, 1880.2138366867873, 1300.8607870138728]

0.0 7.556929455863566e-10

Execution time: 2.44205904006958 seconds

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

[882.2845522233786, 1325.1314211095141, 1558.8187864655445, 1341.2564057412983, 1751.7664118847638, 1095.4760453226934, 1246.6206086880368, 1514.1262620081468, 1526.6783070646375, 1477.7638427057416, 1374.6403286371308, 906.4600155264937, 1367.16407951829, 586.9039907344924, 1316.7804258334181, 1284.3775630762007, 1339.0931379949996, 2026.8736586989244, 1467.4012852565597, 1793.9047921963909, 1622.4650614271566, 1150.3813012538058, 1865.0047051502531, 495.5620522861714, 1061.4559454362225, 1250.8802815315314, 1252.1720850764357, 1404.284486373718, 1710.9101008180996, 1640.75185283766, 727.3607950258855, 1502.9392715522533, 1451.7976811857031, 888.0013257540217, 783.2642279019233, 1143.970961486003, 1933.7514978109039, 1833.8895030621636, 1508.0300187774258, 1608.400712335178, 1313.2073250324624, 1949.5243322651256, 1005.1739885556593, 1137.1092530902827, 1383.6451194068864, 1502.7126599515602, 482.7835382425211, 1573.6003853349775, 1828.0544308087249, 1277.3621764775553]

0.0 7.556929455863566e-10

Execution time: 8.818081140518188 seconds