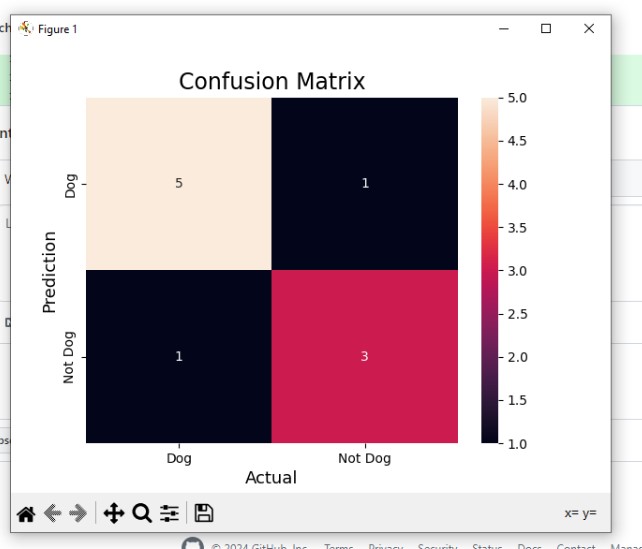
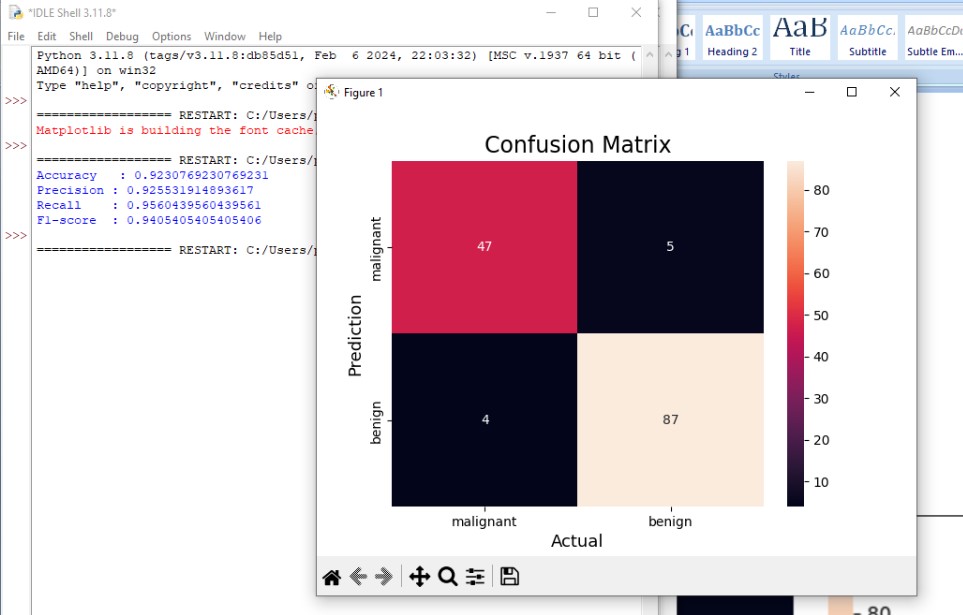
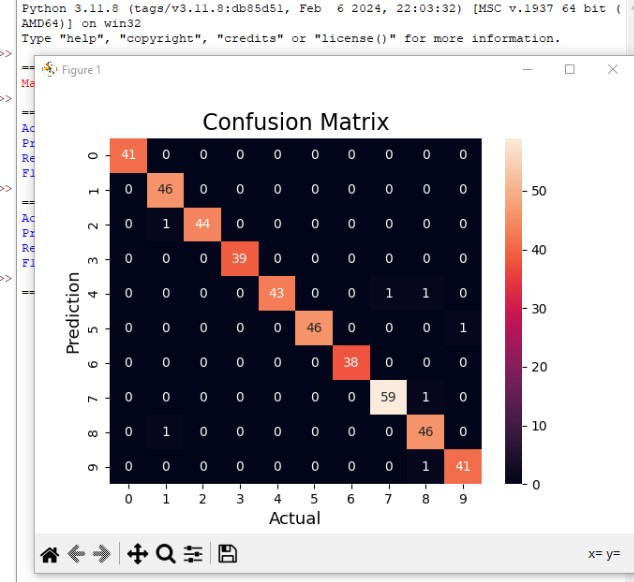
1 A



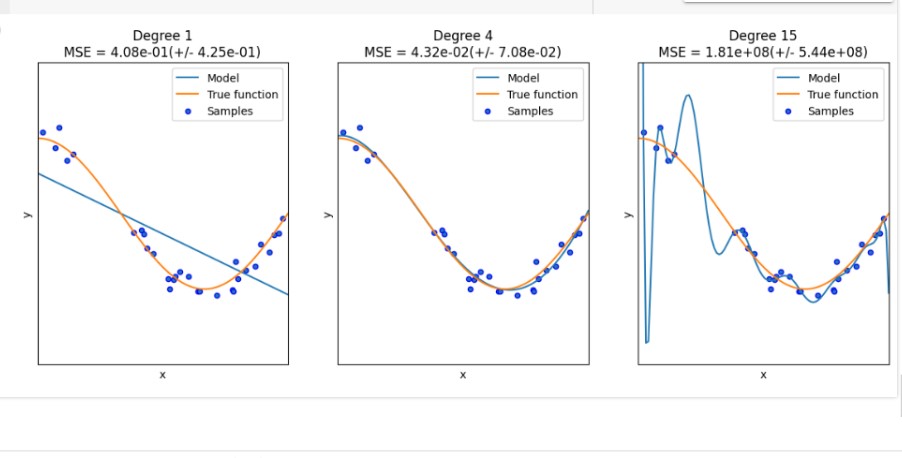
1 B



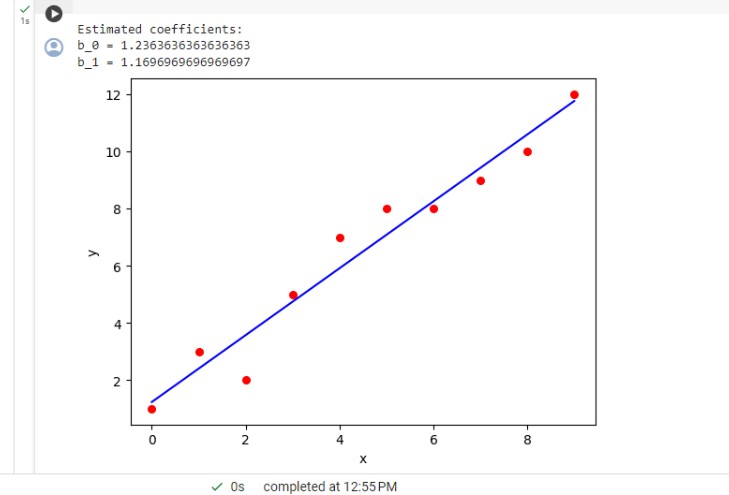
2



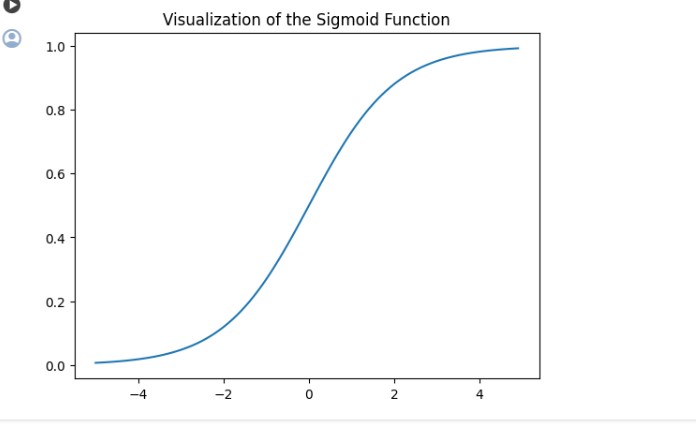
3



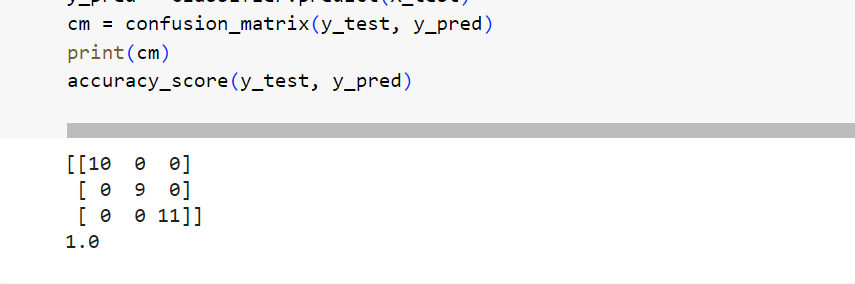
4



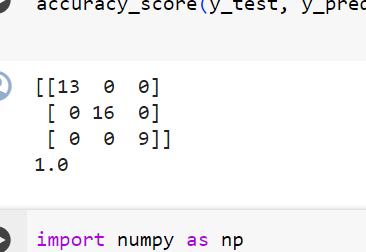
5



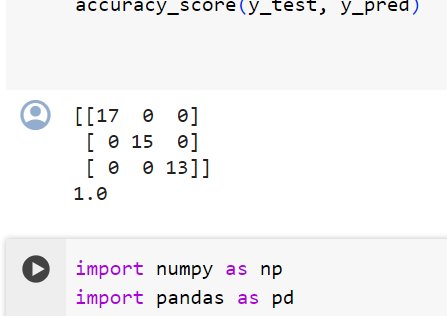
6 A



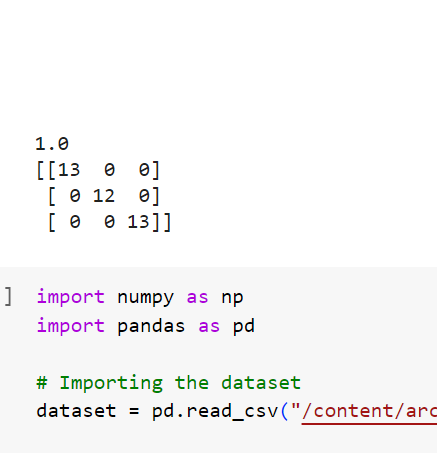
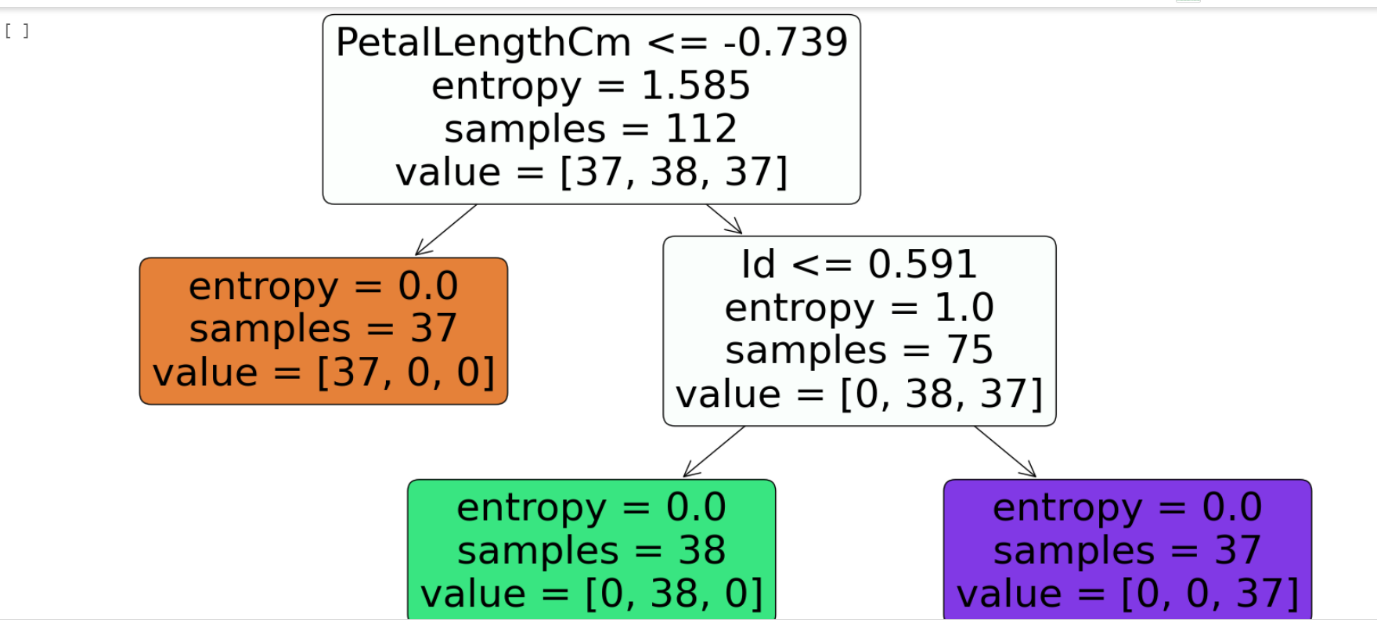
6b



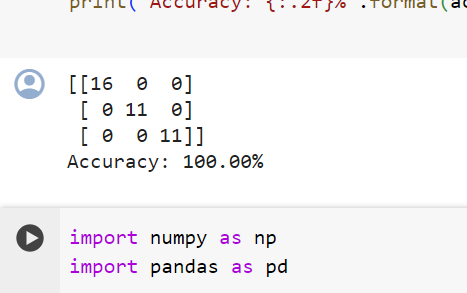
6c



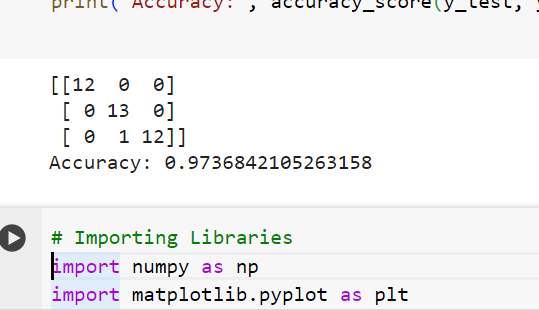
6d



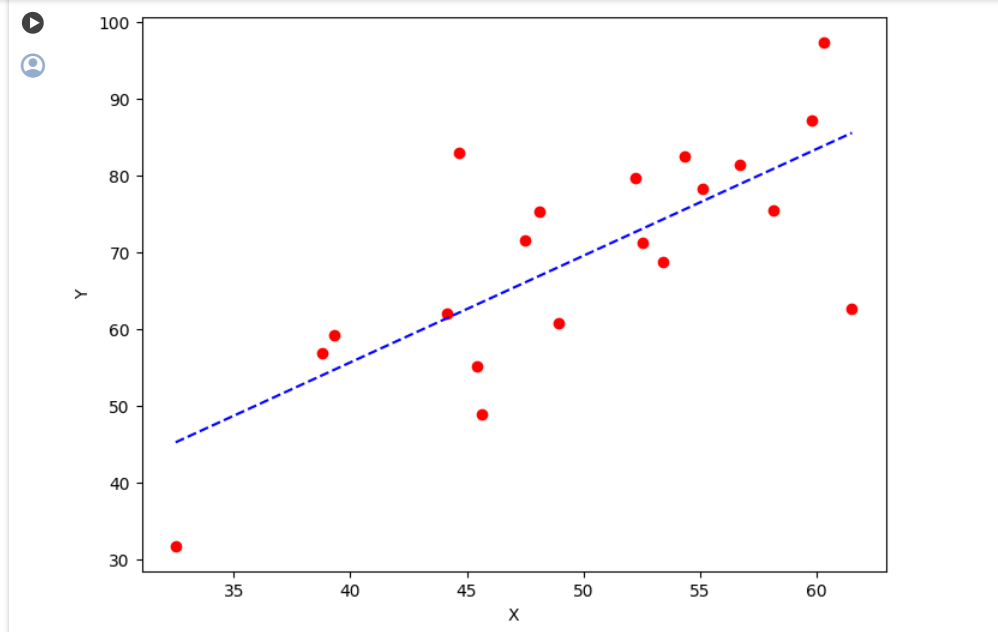
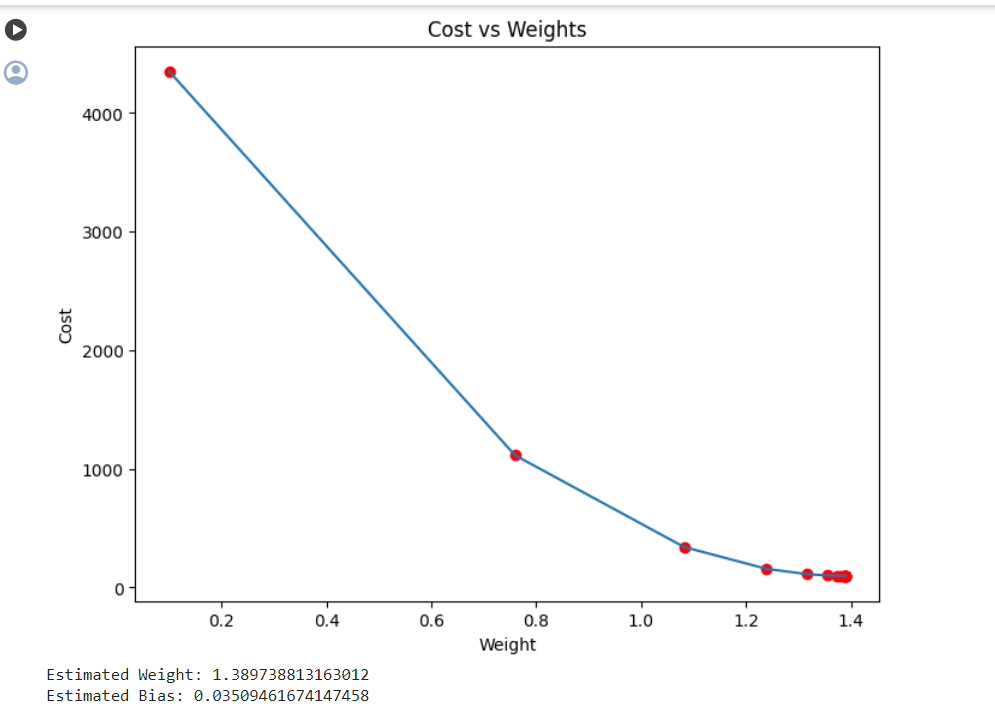
6e



6f



7a



7b

Iteration 1: Cost 4613.314246934809, Weight 0.8294161860134117, Bias 0.02330558130709

Iteration 2: Cost 923.3722391643523, Weight 1.1114103854438382, Bias 0.028736175709915344

Iteration 3: Cost 371.8461082358441, Weight 1.2204269848223626, Bias 0.03112222231750701

Iteration 4: Cost 289.4093385604227, Weight 1.2625687970802744, Bias 0.0323312148820514

Iteration 5: Cost 277.08591191389456, Weight 1.2788561799455216, Bias 0.03308514426935213

Iteration 6: Cost 275.24211088161877, Weight 1.2851479942874988, Bias 0.03366313902253103

Iteration 7: Cost 274.96466727139267, Weight 1.2875754267170791, Bias 0.034173112894086054

Iteration 8: Cost 274.92134232114483, Weight 1.288508852355586, Bias 0.034656786368253215

Iteration 9: Cost 274.91301040367597, Weight 1.2888646807942432, Bias 0.035130288981505005

Iteration 10: Cost 274.9099088243872, Weight 1.2889972047065317, Bias 0.03559985656624656

Iteration 11: Cost 274.90758904492384, Weight 1.2890433970133854, Bias 0.03606789995468853

Iteration 12: Cost 274.90538615595005, Weight 1.289056212750213, Bias 0.03653535119754696

Iteration 13: Cost 274.90320077551286, Weight 1.2890561248379093, Bias 0.037002570634531995

Iteration 14: Cost 274.90101804929736, Weight 1.2890510483026232, Bias 0.037469697576435416

Iteration 15: Cost 274.8988357570738, Weight 1.2890440431688255, Bias 0.03793678588216465

Iteration 16: Cost 274.8966535669905, Weight 1.2890362924711118, Bias 0.03840385637411499

Iteration 17: Cost 274.89447142944584, Weight 1.2890282535819204, Bias 0.03887091710245161

Iteration 18: Cost 274.8922893370255, Weight 1.2890201033257904, Bias 0.03933797117947389

Iteration 19: Cost 274.89010728862024, Weight 1.2890119100647717, Bias 0.039805019808455314

Iteration 20: Cost 274.88792528406367, Weight 1.289003700228283, Bias 0.04027206345462172

Iteration 21: Cost 274.8857433233301, Weight 1.288995484034189, Bias 0.04073910229786275

Iteration 22: Cost 274.8835614064152, Weight 1.2889872654328127, Bias 0.04120613640775432

Iteration 23: Cost 274.8813795333172, Weight 1.2889790459513863, Bias 0.04167316581122404

Iteration 24: Cost 274.8791977040353, Weight 1.2889708261803516, Bias 0.04214019051871125

Iteration 25: Cost 274.87701591856865, Weight 1.2889626063479787, Bias 0.042607210534280786

Iteration 26: Cost 274.87483417691624, Weight 1.2889543865425181, Bias 0.043074225859533036

Iteration 27: Cost 274.87265247907715, Weight 1.2889461667980884, Bias 0.043541236495115605

Iteration 28: Cost 274.87047082505075, Weight 1.2889379471278792, Bias 0.04400824244130774

Iteration 29: Cost 274.86828921483595, Weight 1.2889297275369893, Bias 0.0444752436982463

Iteration 30: Cost 274.8661076484321, Weight 1.2889215080273897, Bias 0.04494224026601305

Iteration 31: Cost 274.86392612583796, Weight 1.2889132885998416, Bias 0.0454092321446685

Iteration 32: Cost 274.8617446470528, Weight 1.2889050692546387, Bias 0.04587621933426492

Iteration 33: Cost 274.8595632120759, Weight 1.2888968499918942, Bias 0.04634320183485139

Iteration 34: Cost 274.85738182090637, Weight 1.2888886308116514, Bias 0.046810179646475776

Iteration 35: Cost 274.8552004735431, Weight 1.2888804117139268, Bias 0.04727715276918546

Iteration 36: Cost 274.8530191699855, Weight 1.2888721926987257, Bias 0.04774412120302764

Iteration 37: Cost 274.85083791023226, Weight 1.2888639737660499, Bias 0.048211084948049425

Iteration 38: Cost 274.8486566942829, Weight 1.2888557549158994, Bias 0.04867804400429793

Iteration 39: Cost 274.8464755221364, Weight 1.288847536148274, Bias 0.04914499837182024

Iteration 40: Cost 274.8442943937918, Weight 1.2888393174631734, Bias 0.04961194805066343

Iteration 41: Cost 274.84211330924853, Weight 1.288831098860596, Bias 0.05007889304087458

Iteration 42: Cost 274.8399322685053, Weight 1.2888228803405415, Bias 0.05054583334250078

Iteration 43: Cost 274.8377512715615, Weight 1.2888146619030092, Bias 0.05101276895558911

Iteration 44: Cost 274.8355703184162, Weight 1.288806443547998, Bias 0.05147969988018663

Iteration 45: Cost 274.83338940906845, Weight 1.288798225275507, Bias 0.05194662611634042

Iteration 46: Cost 274.8312085435174, Weight 1.2887900070855354, Bias 0.05241354766409756

Iteration 47: Cost 274.82902772176215, Weight 1.2887817889780826, Bias 0.05288046452350513

Iteration 48: Cost 274.8268469438019, Weight 1.2887735709531476, Bias 0.053347376694610205

Iteration 49: Cost 274.82466620963584, Weight 1.2887653530107297, Bias 0.05381428417745986

Iteration 50: Cost 274.82248551926267, Weight 1.288757135150828, Bias 0.05428118697210117

Iteration 51: Cost 274.8203048726821, Weight 1.2887489173734417, Bias 0.05474808507858121

Iteration 52: Cost 274.8181242698928, Weight 1.2887406996785697, Bias 0.05521497849694705

Iteration 53: Cost 274.81594371089403, Weight 1.2887324820662116, Bias 0.05568186722724577

Iteration 54: Cost 274.81376319568506, Weight 1.2887242645363663, Bias 0.05614875126952443

Iteration 55: Cost 274.81158272426484, Weight 1.2887160470890333, Bias 0.05661563062383011

Iteration 56: Cost 274.80940229663247, Weight 1.2887078297242114, Bias 0.05708250529020988

Iteration 57: Cost 274.8072219127872, Weight 1.2886996124418997, Bias 0.05754937526871082

Iteration 58: Cost 274.8050415727281, Weight 1.2886913952420977, Bias 0.058016240559379983

Iteration 59: Cost 274.8028612764542, Weight 1.2886831781248043, Bias 0.058483101162264454

Iteration 60: Cost 274.8006810239649, Weight 1.2886749610900188, Bias 0.058949957077411304

Iteration 61: Cost 274.798500815259, Weight 1.2886667441377404, Bias 0.0594168083048676

Iteration 62: Cost 274.79632065033564, Weight 1.2886585272679685, Bias 0.0598836548446804

Iteration 63: Cost 274.7941405291942, Weight 1.2886503104807019, Bias 0.06035049669689679

Iteration 64: Cost 274.7919604518335, Weight 1.2886420937759397, Bias 0.06081733386156382

Iteration 65: Cost 274.7897804182529, Weight 1.2886338771536814, Bias 0.061284166338728574

Iteration 66: Cost 274.78760042845147, Weight 1.2886256606139261, Bias 0.06175099412843811

Iteration 67: Cost 274.78542048242815, Weight 1.288617444156673, Bias 0.0622178172307395

Iteration 68: Cost 274.7832405801823, Weight 1.2886092277819208, Bias 0.0626846356456798

Iteration 69: Cost 274.78106072171283, Weight 1.2886010114896693, Bias 0.06315144937330609

Iteration 70: Cost 274.7788809070191, Weight 1.2885927952799174, Bias 0.06361825841366542

Iteration 71: Cost 274.7767011361001, Weight 1.2885845791526642, Bias 0.06408506276680487

Iteration 72: Cost 274.7745214089548, Weight 1.288576363107909, Bias 0.06455186243277149

Iteration 73: Cost 274.7723417255826, Weight 1.288568147145651, Bias 0.06501865741161235

Iteration 74: Cost 274.7701620859824, Weight 1.2885599312658893, Bias 0.06548544770337451

Iteration 75: Cost 274.7679824901535, Weight 1.288551715468623, Bias 0.06595223330810504

Iteration 76: Cost 274.7658029380949, Weight 1.2885434997538514, Bias 0.066419014225851

Iteration 77: Cost 274.76362342980576, Weight 1.2885352841215736, Bias 0.06688579045665946

Iteration 78: Cost 274.7614439652851, Weight 1.2885270685717887, Bias 0.06735256200057747

Iteration 79: Cost 274.75926454453224, Weight 1.2885188531044962, Bias 0.0678193288576521

Iteration 80: Cost 274.7570851675462, Weight 1.2885106377196949, Bias 0.06828609102793039

Iteration 81: Cost 274.7549058343261, Weight 1.2885024224173842, Bias 0.06875284851145942

Iteration 82: Cost 274.75272654487094, Weight 1.288494207197563, Bias 0.06921960130828624

Iteration 83: Cost 274.75054729918014, Weight 1.2884859920602307, Bias 0.06968634941845792

Iteration 84: Cost 274.7483680972524, Weight 1.2884777770053866, Bias 0.0701530928420215

Iteration 85: Cost 274.74618893908735, Weight 1.2884695620330295, Bias 0.07061983157902404

Iteration 86: Cost 274.7440098246837, Weight 1.2884613471431587, Bias 0.07108656562951263

Iteration 87: Cost 274.74183075404073, Weight 1.2884531323357737, Bias 0.0715532949935343

Iteration 88: Cost 274.7396517271576, Weight 1.2884449176108732, Bias 0.07202001967113611

Iteration 89: Cost 274.7374727440333, Weight 1.2884367029684567, Bias 0.07248673966236512

Iteration 90: Cost 274.7352938046671, Weight 1.2884284884085233, Bias 0.07295345496726838

Iteration 91: Cost 274.73311490905803, Weight 1.2884202739310722, Bias 0.07342016558589294

Iteration 92: Cost 274.73093605720527, Weight 1.2884120595361022, Bias 0.07388687151828587

Iteration 93: Cost 274.72875724910784, Weight 1.2884038452236128, Bias 0.07435357276449421

Iteration 94: Cost 274.7265784847649, Weight 1.2883956309936033, Bias 0.07482026932456502

Iteration 95: Cost 274.72439976417564, Weight 1.2883874168460727, Bias 0.07528696119854536

Iteration 96: Cost 274.7222210873391, Weight 1.2883792027810201, Bias 0.07575364838648228

Iteration 97: Cost 274.72004245425444, Weight 1.288370988798445, Bias 0.07622033088842284

Iteration 98: Cost 274.7178638649208, Weight 1.2883627748983462, Bias 0.07668700870441407

Iteration 99: Cost 274.71568531933724, Weight 1.2883545610807228, Bias 0.07715368183450304

Iteration 100: Cost 274.7135068175031, Weight 1.2883463473455743, Bias 0.07762035027873679

Iteration 101: Cost 274.71132835941717, Weight 1.2883381336928998, Bias 0.07808701403716238

Iteration 102: Cost 274.70914994507876, Weight 1.2883299201226983, Bias 0.07855367310982685

Iteration 103: Cost 274.706971574487, Weight 1.2883217066349693, Bias 0.07902032749677726

Iteration 104: Cost 274.70479324764085, Weight 1.2883134932297116, Bias 0.07948697719806065

Iteration 105: Cost 274.7026149645396, Weight 1.2883052799069246, Bias 0.07995362221372407

Iteration 106: Cost 274.7004367251824, Weight 1.2882970666666074, Bias 0.08042026254381457

Iteration 107: Cost 274.6982585295682, Weight 1.288288853508759, Bias 0.0808868981883792

Iteration 108: Cost 274.6960803776962, Weight 1.2882806404333789, Bias 0.081353529147465

Iteration 109: Cost 274.6939022695656, Weight 1.288272427440466, Bias 0.08182015542111903

Iteration 110: Cost 274.6917242051753, Weight 1.2882642145300198, Bias 0.08228677700938834

Iteration 111: Cost 274.68954618452483, Weight 1.288256001702039, Bias 0.08275339391231996

Iteration 112: Cost 274.687368207613, Weight 1.2882477889565231, Bias 0.08322000612996094

Iteration 113: Cost 274.6851902744389, Weight 1.2882395762934713, Bias 0.08368661366235833

Iteration 114: Cost 274.6830123850017, Weight 1.2882313637128828, Bias 0.08415321650955916

Iteration 115: Cost 274.6808345393008, Weight 1.2882231512147566, Bias 0.08461981467161049

Iteration 116: Cost 274.6786567373348, Weight 1.2882149387990918, Bias 0.08508640814855935

Iteration 117: Cost 274.6764789791033, Weight 1.2882067264658879, Bias 0.08555299694045279

Iteration 118: Cost 274.6743012646052, Weight 1.2881985142151435, Bias 0.08601958104733785

Iteration 119: Cost 274.6721235938396, Weight 1.2881903020468584, Bias 0.08648616046926158

Iteration 120: Cost 274.6699459668057, Weight 1.2881820899610315, Bias 0.08695273520627102

Iteration 121: Cost 274.6677683835026, Weight 1.288173877957662, Bias 0.0874193052584132

Iteration 122: Cost 274.66559084392935, Weight 1.2881656660367489, Bias 0.08788587062573518

Iteration 123: Cost 274.6634133480853, Weight 1.2881574541982916, Bias 0.08835243130828398

Iteration 124: Cost 274.6612358959693, Weight 1.2881492424422893, Bias 0.08881898730610664

Iteration 125: Cost 274.65905848758064, Weight 1.2881410307687409, Bias 0.08928553861925022

Iteration 126: Cost 274.6568811229183, Weight 1.2881328191776458, Bias 0.08975208524776174

Iteration 127: Cost 274.6547038019816, Weight 1.2881246076690032, Bias 0.09021862719168824

Iteration 128: Cost 274.6525265247693, Weight 1.2881163962428122, Bias 0.09068516445107677

Iteration 129: Cost 274.65034929128103, Weight 1.2881081848990719, Bias 0.09115169702597437

Iteration 130: Cost 274.64817210151574, Weight 1.2880999736377816, Bias 0.09161822491642806

Iteration 131: Cost 274.64599495547225, Weight 1.2880917624589403, Bias 0.09208474812248488

Iteration 132: Cost 274.6438178531499, Weight 1.2880835513625473, Bias 0.09255126664419186

Iteration 133: Cost 274.64164079454787, Weight 1.2880753403486018, Bias 0.09301778048159605

Iteration 134: Cost 274.63946377966516, Weight 1.2880671294171029, Bias 0.09348428963474448

Iteration 135: Cost 274.6372868085011, Weight 1.2880589185680498, Bias 0.09395079410368418

Iteration 136: Cost 274.6351098810545, Weight 1.2880507078014416, Bias 0.09441729388846219

Iteration 137: Cost 274.6329329973247, Weight 1.2880424971172775, Bias 0.09488378898912554

Iteration 138: Cost 274.6307561573108, Weight 1.288034286515557, Bias 0.09535027940572127

Iteration 139: Cost 274.62857936101193, Weight 1.2880260759962787, Bias 0.09581676513829641

Iteration 140: Cost 274.62640260842716, Weight 1.288017865559442, Bias 0.09628324618689799

Iteration 141: Cost 274.6242258995554, Weight 1.2880096552050464, Bias 0.09674972255157303

Iteration 142: Cost 274.62204923439623, Weight 1.2880014449330905, Bias 0.09721619423236857

Iteration 143: Cost 274.61987261294854, Weight 1.287993234743574, Bias 0.09768266122933165

Iteration 144: Cost 274.61769603521145, Weight 1.287985024636496, Bias 0.09814912354250929

Iteration 145: Cost 274.61551950118394, Weight 1.287976814611855, Bias 0.09861558117194853

Iteration 146: Cost 274.6133430108654, Weight 1.287968604669651, Bias 0.0990820341176964

Iteration 147: Cost 274.61116656425486, Weight 1.2879603948098828, Bias 0.09954848237979991

Iteration 148: Cost 274.60899016135136, Weight 1.2879521850325497, Bias 0.10001492595830609

Iteration 149: Cost 274.606813802154, Weight 1.287943975337651, Bias 0.10048136485326199

Iteration 150: Cost 274.60463748666217, Weight 1.2879357657251853, Bias 0.10094779906471463

Iteration 151: Cost 274.60246121487455, Weight 1.2879275561951522, Bias 0.10141422859271101

Iteration 152: Cost 274.6002849867907, Weight 1.287919346747551, Bias 0.1018806534372982

Iteration 153: Cost 274.59810880240946, Weight 1.2879111373823806, Bias 0.1023470735985232

Iteration 154: Cost 274.59593266173, Weight 1.2879029280996401, Bias 0.10281348907643303

Iteration 155: Cost 274.59375656475163, Weight 1.287894718899329, Bias 0.10327989987107473

Iteration 156: Cost 274.59158051147324, Weight 1.2878865097814465, Bias 0.10374630598249533

Iteration 157: Cost 274.58940450189414, Weight 1.2878783007459913, Bias 0.10421270741074183

Iteration 158: Cost 274.5872285360132, Weight 1.287870091792963, Bias 0.10467910415586128

Iteration 159: Cost 274.5850526138297, Weight 1.2878618829223607, Bias 0.10514549621790067

Iteration 160: Cost 274.5828767353429, Weight 1.2878536741341833, Bias 0.10561188359690706

Iteration 161: Cost 274.58070090055173, Weight 1.2878454654284301, Bias 0.10607826629292745

Iteration 162: Cost 274.57852510945537, Weight 1.2878372568051006, Bias 0.10654464430600886

Iteration 163: Cost 274.5763493620529, Weight 1.2878290482641936, Bias 0.10701101763619833

Iteration 164: Cost 274.5741736583435, Weight 1.2878208398057085, Bias 0.10747738628354286

Iteration 165: Cost 274.5719979983263, Weight 1.287812631429644, Bias 0.10794375024808948

Iteration 166: Cost 274.5698223820003, Weight 1.287804423136, Bias 0.10841010952988522

Iteration 167: Cost 274.5676468093648, Weight 1.2877962149247753, Bias 0.10887646412897709

Iteration 168: Cost 274.5654712804188, Weight 1.2877880067959688, Bias 0.1093428140454121

Iteration 169: Cost 274.5632957951614, Weight 1.2877797987495803, Bias 0.10980915927923728

Iteration 170: Cost 274.56112035359195, Weight 1.2877715907856084, Bias 0.11027549983049964

Iteration 171: Cost 274.5589449557093, Weight 1.2877633829040527, Bias 0.1107418356992462

Iteration 172: Cost 274.55676960151277, Weight 1.2877551751049119, Bias 0.11120816688552398

Iteration 173: Cost 274.5545942910012, Weight 1.2877469673881856, Bias 0.11167449338938

Iteration 174: Cost 274.5524190241741, Weight 1.2877387597538728, Bias 0.11214081521086126

Iteration 175: Cost 274.55024380103026, Weight 1.2877305522019726, Bias 0.1126071323500148

Iteration 176: Cost 274.5480686215691, Weight 1.2877223447324841, Bias 0.11307344480688761

Iteration 177: Cost 274.54589348578946, Weight 1.287714137345407, Bias 0.11353975258152672

Iteration 178: Cost 274.5437183936907, Weight 1.2877059300407399, Bias 0.11400605567397915

Iteration 179: Cost 274.54154334527186, Weight 1.2876977228184823, Bias 0.11447235408429189

Iteration 180: Cost 274.53936834053184, Weight 1.287689515678633, Bias 0.11493864781251198

Iteration 181: Cost 274.53719337947, Weight 1.2876813086211918, Bias 0.11540493685868643

Iteration 182: Cost 274.5350184620855, Weight 1.2876731016461573, Bias 0.11587122122286224

Iteration 183: Cost 274.5328435883772, Weight 1.2876648947535287, Bias 0.11633750090508642

Iteration 184: Cost 274.5306687583447, Weight 1.2876566879433056, Bias 0.11680377590540598

Iteration 185: Cost 274.5284939719867, Weight 1.2876484812154867, Bias 0.11727004622386795

Iteration 186: Cost 274.5263192293024, Weight 1.2876402745700715, Bias 0.11773631186051933

Iteration 187: Cost 274.524144530291, Weight 1.287632068007059, Bias 0.11820257281540712

Iteration 188: Cost 274.5219698749516, Weight 1.2876238615264486, Bias 0.11866882908857834

Iteration 189: Cost 274.5197952632833, Weight 1.2876156551282392, Bias 0.11913508068008

Iteration 190: Cost 274.51762069528525, Weight 1.28760744881243, Bias 0.11960132758995909

Iteration 191: Cost 274.5154461709566, Weight 1.2875992425790204, Bias 0.12006756981826264

Iteration 192: Cost 274.51327169029634, Weight 1.2875910364280092, Bias 0.12053380736503765

Iteration 193: Cost 274.5110972533038, Weight 1.287582830359396, Bias 0.12100004023033113

Iteration 194: Cost 274.508922859978, Weight 1.2875746243731796, Bias 0.12146626841419009

Iteration 195: Cost 274.506748510318, Weight 1.2875664184693594, Bias 0.12193249191666153

Iteration 196: Cost 274.50457420432303, Weight 1.2875582126479346, Bias 0.12239871073779245

Iteration 197: Cost 274.5023999419921, Weight 1.287550006908904, Bias 0.12286492487762986

Iteration 198: Cost 274.5002257233244, Weight 1.2875418012522672, Bias 0.12333113433622077

Iteration 199: Cost 274.498051548319, Weight 1.2875335956780234, Bias 0.12379733911361218

Iteration 200: Cost 274.49587741697513, Weight 1.2875253901861716, Bias 0.1242635392098511

Iteration 201: Cost 274.4937033292919, Weight 1.2875171847767108, Bias 0.12472973462498452

Iteration 202: Cost 274.4915292852684, Weight 1.2875089794496404, Bias 0.12519592535905946

Iteration 203: Cost 274.48935528490375, Weight 1.2875007742049596, Bias 0.1256621114121229

Iteration 204: Cost 274.487181328197, Weight 1.2874925690426673, Bias 0.12612829278422188

Iteration 205: Cost 274.48500741514727, Weight 1.2874843639627631, Bias 0.12659446947540337

Iteration 206: Cost 274.4828335457539, Weight 1.2874761589652457, Bias 0.12706064148571436

Iteration 207: Cost 274.4806597200158, Weight 1.2874679540501146, Bias 0.12752680881520187

Iteration 208: Cost 274.47848593793213, Weight 1.287459749217369, Bias 0.1279929714639129

Iteration 209: Cost 274.4763121995021, Weight 1.2874515444670078, Bias 0.12845912943189444

Iteration 210: Cost 274.4741385047248, Weight 1.2874433397990304, Bias 0.1289252827191935

Iteration 211: Cost 274.47196485359916, Weight 1.2874351352134359, Bias 0.1293914313258571

Iteration 212: Cost 274.4697912461247, Weight 1.2874269307102235, Bias 0.1298575752519322

Iteration 213: Cost 274.46761768230016, Weight 1.2874187262893924, Bias 0.1303237144974658

Iteration 214: Cost 274.4654441621249, Weight 1.2874105219509415, Bias 0.1307898490625049

Iteration 215: Cost 274.463270685598, Weight 1.2874023176948703, Bias 0.13125597894709654

Iteration 216: Cost 274.4610972527185, Weight 1.287394113521178, Bias 0.13172210415128766

Iteration 217: Cost 274.45892386348544, Weight 1.2873859094298634, Bias 0.13218822467512528

Iteration 218: Cost 274.4567505178982, Weight 1.287377705420926, Bias 0.1326543405186564

Iteration 219: Cost 274.4545772159558, Weight 1.2873695014943651, Bias 0.13312045168192801

Iteration 220: Cost 274.45240395765734, Weight 1.2873612976501794, Bias 0.1335865581649871

Iteration 221: Cost 274.4502307430019, Weight 1.2873530938883684, Bias 0.13405265996788066

Iteration 222: Cost 274.4480575719886, Weight 1.2873448902089313, Bias 0.1345187570906557

Iteration 223: Cost 274.44588444461675, Weight 1.287336686611867, Bias 0.13498484953335918

Iteration 224: Cost 274.4437113608852, Weight 1.287328483097175, Bias 0.13545093729603813

Iteration 225: Cost 274.4415383207933, Weight 1.2873202796648542, Bias 0.1359170203787395

Iteration 226: Cost 274.43936532434, Weight 1.287312076314904, Bias 0.13638309878151034

Iteration 227: Cost 274.43719237152453, Weight 1.2873038730473234, Bias 0.1368491725043976

Iteration 228: Cost 274.435019462346, Weight 1.2872956698621116, Bias 0.13731524154744829

Iteration 229: Cost 274.4328465968035, Weight 1.2872874667592678, Bias 0.13778130591070936

Iteration 230: Cost 274.43067377489626, Weight 1.2872792637387913, Bias 0.13824736559422784

Iteration 231: Cost 274.42850099662326, Weight 1.2872710608006812, Bias 0.13871342059805072

Iteration 232: Cost 274.42632826198366, Weight 1.2872628579449366, Bias 0.13917947092222496

Iteration 233: Cost 274.4241555709766, Weight 1.2872546551715565, Bias 0.13964551656679758

Iteration 234: Cost 274.4219829236013, Weight 1.2872464524805405, Bias 0.14011155753181556

Iteration 235: Cost 274.41981031985665, Weight 1.2872382498718875, Bias 0.14057759381732587

Iteration 236: Cost 274.41763775974204, Weight 1.2872300473455967, Bias 0.1410436254233755

Iteration 237: Cost 274.41546524325645, Weight 1.2872218449016672, Bias 0.14150965235001145

Iteration 238: Cost 274.4132927703991, Weight 1.2872136425400984, Bias 0.1419756745972807

Iteration 239: Cost 274.41112034116884, Weight 1.2872054402608892, Bias 0.14244169216523023

Iteration 240: Cost 274.40894795556517, Weight 1.287197238064039, Bias 0.14290770505390704

Iteration 241: Cost 274.4067756135869, Weight 1.287189035949547, Bias 0.1433737132633581

Iteration 242: Cost 274.4046033152335, Weight 1.2871808339174122, Bias 0.14383971679363042

Iteration 243: Cost 274.4024310605038, Weight 1.2871726319676338, Bias 0.14430571564477093

Iteration 244: Cost 274.40025884939695, Weight 1.287164430100211, Bias 0.14477170981682666

Iteration 245: Cost 274.3980866819121, Weight 1.287156228315143, Bias 0.1452376993098446

Iteration 246: Cost 274.3959145580485, Weight 1.2871480266124289, Bias 0.1457036841238717

Iteration 247: Cost 274.39374247780506, Weight 1.287139824992068, Bias 0.14616966425895495

Iteration 248: Cost 274.3915704411812, Weight 1.2871316234540595, Bias 0.14663563971514132

Iteration 249: Cost 274.3893984481758, Weight 1.2871234219984022, Bias 0.1471016104924778

Iteration 250: Cost 274.3872264987881, Weight 1.2871152206250958, Bias 0.14756757659101138

Iteration 251: Cost 274.3850545930171, Weight 1.287107019334139, Bias 0.14803353801078906

Iteration 252: Cost 274.3828827308619, Weight 1.2870988181255314, Bias 0.14849949475185778

Iteration 253: Cost 274.38071091232194, Weight 1.2870906169992717, Bias 0.14896544681426452

Iteration 254: Cost 274.37853913739593, Weight 1.2870824159553595, Bias 0.1494313941980563

Iteration 255: Cost 274.37636740608343, Weight 1.287074214993794, Bias 0.14989733690328003

Iteration 256: Cost 274.37419571838313, Weight 1.287066014114574, Bias 0.15036327492998275

Iteration 257: Cost 274.3720240742945, Weight 1.2870578133176989, Bias 0.1508292082782114

Iteration 258: Cost 274.36985247381637, Weight 1.2870496126031676, Bias 0.15129513694801297

Iteration 259: Cost 274.367680916948, Weight 1.2870414119709799, Bias 0.15176106093943445

Iteration 260: Cost 274.36550940368863, Weight 1.2870332114211342, Bias 0.1522269802525228

Iteration 261: Cost 274.3633379340373, Weight 1.2870250109536303, Bias 0.152692894887325

Iteration 262: Cost 274.3611665079932, Weight 1.2870168105684672, Bias 0.153158804843888

Iteration 263: Cost 274.35899512555517, Weight 1.2870086102656437, Bias 0.15362471012225878

Iteration 264: Cost 274.35682378672266, Weight 1.2870004100451595, Bias 0.15409061072248434

Iteration 265: Cost 274.3546524914947, Weight 1.2869922099070135, Bias 0.15455650664461165

Iteration 266: Cost 274.35248123987014, Weight 1.2869840098512049, Bias 0.15502239788868766

Iteration 267: Cost 274.3503100318484, Weight 1.2869758098777329, Bias 0.15548828445475937

Iteration 268: Cost 274.3481388674287, Weight 1.2869676099865965, Bias 0.15595416634287373

Iteration 269: Cost 274.34596774661003, Weight 1.286959410177795, Bias 0.15642004355307773

Iteration 270: Cost 274.34379666939145, Weight 1.2869512104513279, Bias 0.15688591608541833

Iteration 271: Cost 274.3416256357721, Weight 1.286943010807194, Bias 0.15735178393994248

Iteration 272: Cost 274.3394546457511, Weight 1.2869348112453924, Bias 0.15781764711669719

Iteration 273: Cost 274.3372836993277, Weight 1.2869266117659226, Bias 0.1582835056157294

Iteration 274: Cost 274.335112796501, Weight 1.2869184123687836, Bias 0.1587493594370861

Iteration 275: Cost 274.3329419372699, Weight 1.2869102130539745, Bias 0.15921520858081423

Iteration 276: Cost 274.3307711216338, Weight 1.2869020138214946, Bias 0.15968105304696079

Iteration 277: Cost 274.32860034959157, Weight 1.286893814671343, Bias 0.1601468928355727

Iteration 278: Cost 274.32642962114267, Weight 1.2868856156035189, Bias 0.16061272794669698

Iteration 279: Cost 274.3242589362859, Weight 1.2868774166180215, Bias 0.16107855838038057

Iteration 280: Cost 274.32208829502054, Weight 1.2868692177148497, Bias 0.16154438413667044

Iteration 281: Cost 274.31991769734566, Weight 1.2868610188940033, Bias 0.16201020521561357

Iteration 282: Cost 274.31774714326053, Weight 1.286852820155481, Bias 0.1624760216172569

Iteration 283: Cost 274.315576632764, Weight 1.286844621499282, Bias 0.16294183334164744

Iteration 284: Cost 274.31340616585544, Weight 1.2868364229254055, Bias 0.1634076403888321

Iteration 285: Cost 274.3112357425338, Weight 1.2868282244338507, Bias 0.16387344275885787

Iteration 286: Cost 274.30906536279855, Weight 1.2868200260246168, Bias 0.1643392404517717

Iteration 287: Cost 274.30689502664825, Weight 1.286811827697703, Bias 0.16480503346762057

Iteration 288: Cost 274.30472473408247, Weight 1.2868036294531084, Bias 0.16527082180645142

Iteration 289: Cost 274.30255448510013, Weight 1.2867954312908323, Bias 0.16573660546831123

Iteration 290: Cost 274.30038427970055, Weight 1.2867872332108736, Bias 0.16620238445324695

Iteration 291: Cost 274.29821411788265, Weight 1.2867790352132318, Bias 0.16666815876130556

Iteration 292: Cost 274.29604399964563, Weight 1.2867708372979056, Bias 0.167133928392534

Iteration 293: Cost 274.2938739249887, Weight 1.2867626394648948, Bias 0.16759969334697924

Iteration 294: Cost 274.2917038939107, Weight 1.2867544417141983, Bias 0.16806545362468825

Iteration 295: Cost 274.28953390641107, Weight 1.286746244045815, Bias 0.16853120922570797

Iteration 296: Cost 274.28736396248894, Weight 1.2867380464597447, Bias 0.16899696015008536

Iteration 297: Cost 274.2851940621432, Weight 1.286729848955986, Bias 0.1694627063978674

Iteration 298: Cost 274.28302420537307, Weight 1.286721651534538, Bias 0.169928447969101

Iteration 299: Cost 274.2808543921777, Weight 1.2867134541954006, Bias 0.17039418486383318

Iteration 300: Cost 274.27868462255617, Weight 1.2867052569385722, Bias 0.17085991708211085

Iteration 301: Cost 274.27651489650765, Weight 1.2866970597640524, Bias 0.17132564462398098

Iteration 302: Cost 274.27434521403137, Weight 1.2866888626718402, Bias 0.17179136748949053

Iteration 303: Cost 274.27217557512625, Weight 1.286680665661935, Bias 0.17225708567868644

Iteration 304: Cost 274.27000597979156, Weight 1.2866724687343356, Bias 0.17272279919161568

Iteration 305: Cost 274.2678364280263, Weight 1.2866642718890413, Bias 0.1731885080283252

Iteration 306: Cost 274.2656669198298, Weight 1.2866560751260516, Bias 0.17365421218886196

Iteration 307: Cost 274.263497455201, Weight 1.2866478784453654, Bias 0.1741199116732729

Iteration 308: Cost 274.2613280341391, Weight 1.2866396818469819, Bias 0.17458560648160498

Iteration 309: Cost 274.2591586566432, Weight 1.2866314853309002, Bias 0.17505129661390517

Iteration 310: Cost 274.25698932271234, Weight 1.2866232888971196, Bias 0.1755169820702204

Iteration 311: Cost 274.2548200323458, Weight 1.2866150925456392, Bias 0.17598266285059763

Iteration 312: Cost 274.2526507855425, Weight 1.286606896276458, Bias 0.1764483389550838

Iteration 313: Cost 274.250481582302, Weight 1.2865987000895756, Bias 0.17691401038372587

Iteration 314: Cost 274.2483124226229, Weight 1.2865905039849908, Bias 0.1773796771365708

Iteration 315: Cost 274.2461433065047, Weight 1.286582307962703, Bias 0.17784533921366552

Iteration 316: Cost 274.24397423394623, Weight 1.2865741120227114, Bias 0.17831099661505698

Iteration 317: Cost 274.2418052049468, Weight 1.286565916165015, Bias 0.17877664934079213

Iteration 318: Cost 274.23963621950554, Weight 1.286557720389613, Bias 0.17924229739091793

Iteration 319: Cost 274.2374672776216, Weight 1.2865495246965046, Bias 0.17970794076548133

Iteration 320: Cost 274.23529837929397, Weight 1.2865413290856889, Bias 0.18017357946452925

Iteration 321: Cost 274.23312952452187, Weight 1.2865331335571653, Bias 0.18063921348810866

Iteration 322: Cost 274.2309607133044, Weight 1.2865249381109327, Bias 0.18110484283626652

Iteration 323: Cost 274.22879194564064, Weight 1.2865167427469906, Bias 0.18157046750904973

Iteration 324: Cost 274.22662322152985, Weight 1.286508547465338, Bias 0.18203608750650527

Iteration 325: Cost 274.22445454097095, Weight 1.2865003522659737, Bias 0.18250170282868008

Iteration 326: Cost 274.2222859039633, Weight 1.2864921571488974, Bias 0.18296731347562112

Iteration 327: Cost 274.22011731050594, Weight 1.2864839621141082, Bias 0.1834329194473753

Iteration 328: Cost 274.21794876059784, Weight 1.2864757671616052, Bias 0.18389852074398957

Iteration 329: Cost 274.21578025423827, Weight 1.2864675722913874, Bias 0.1843641173655109

Iteration 330: Cost 274.2136117914264, Weight 1.2864593775034543, Bias 0.1848297093119862

Iteration 331: Cost 274.2114433721612, Weight 1.2864511827978047, Bias 0.18529529658346244

Iteration 332: Cost 274.20927499644193, Weight 1.2864429881744381, Bias 0.18576087917998654

Iteration 333: Cost 274.2071066642677, Weight 1.2864347936333536, Bias 0.18622645710160546

Iteration 334: Cost 274.20493837563777, Weight 1.28642659917455, Bias 0.18669203034836612

Iteration 335: Cost 274.2027701305509, Weight 1.286418404798027, Bias 0.18715759892031547

Iteration 336: Cost 274.2006019290064, Weight 1.2864102105037836, Bias 0.18762316281750047

Iteration 337: Cost 274.19843377100347, Weight 1.2864020162918188, Bias 0.18808872203996801

Iteration 338: Cost 274.19626565654113, Weight 1.286393822162132, Bias 0.18855427658776508

Iteration 339: Cost 274.19409758561875, Weight 1.2863856281147223, Bias 0.1890198264609386

Iteration 340: Cost 274.1919295582351, Weight 1.286377434149589, Bias 0.1894853716595355

Iteration 341: Cost 274.18976157438937, Weight 1.286369240266731, Bias 0.18995091218360272

Iteration 342: Cost 274.1875936340809, Weight 1.2863610464661477, Bias 0.1904164480331872

Iteration 343: Cost 274.1854257373087, Weight 1.286352852747838, Bias 0.19088197920833586

Iteration 344: Cost 274.1832578840719, Weight 1.2863446591118013, Bias 0.19134750570909564

Iteration 345: Cost 274.1810900743696, Weight 1.286336465558037, Bias 0.19181302753551352

Iteration 346: Cost 274.1789223082009, Weight 1.2863282720865437, Bias 0.1922785446876364

Iteration 347: Cost 274.1767545855651, Weight 1.2863200786973208, Bias 0.19274405716551118

Iteration 348: Cost 274.1745869064612, Weight 1.2863118853903677, Bias 0.19320956496918484

Iteration 349: Cost 274.1724192708881, Weight 1.2863036921656834, Bias 0.19367506809870433

Iteration 350: Cost 274.1702516788454, Weight 1.2862954990232673, Bias 0.19414056655411654

Iteration 351: Cost 274.16808413033175, Weight 1.2862873059631181, Bias 0.19460606033546843

Iteration 352: Cost 274.16591662534677, Weight 1.2862791129852353, Bias 0.1950715494428069

Iteration 353: Cost 274.1637491638892, Weight 1.2862709200896183, Bias 0.19553703387617893

Iteration 354: Cost 274.1615817459582, Weight 1.2862627272762657, Bias 0.1960025136356314

Iteration 355: Cost 274.159414371553, Weight 1.286254534545177, Bias 0.19646798872121127

Iteration 356: Cost 274.15724704067276, Weight 1.2862463418963515, Bias 0.19693345913296545

Iteration 357: Cost 274.1550797533165, Weight 1.286238149329788, Bias 0.1973989248709409

Iteration 358: Cost 274.1529125094834, Weight 1.286229956845486, Bias 0.19786438593518454

Iteration 359: Cost 274.1507453091727, Weight 1.2862217644434446, Bias 0.1983298423257433

Iteration 360: Cost 274.1485781523832, Weight 1.2862135721236627, Bias 0.19879529404266408

Iteration 361: Cost 274.14641103911447, Weight 1.28620537988614, Bias 0.19926074108599384

Iteration 362: Cost 274.14424396936516, Weight 1.2861971877308753, Bias 0.1997261834557795

Iteration 363: Cost 274.1420769431348, Weight 1.2861889956578678, Bias 0.20019162115206798

Iteration 364: Cost 274.1399099604223, Weight 1.2861808036671167, Bias 0.2006570541749062

Iteration 365: Cost 274.1377430212268, Weight 1.2861726117586214, Bias 0.2011224825243411

Iteration 366: Cost 274.13557612554746, Weight 1.2861644199323807, Bias 0.20158790620041958

Iteration 367: Cost 274.13340927338356, Weight 1.286156228188394, Bias 0.2020533252031886

Iteration 368: Cost 274.131242464734, Weight 1.2861480365266604, Bias 0.20251873953269509

Iteration 369: Cost 274.12907569959793, Weight 1.2861398449471793, Bias 0.20298414918898594

Iteration 370: Cost 274.1269089779746, Weight 1.2861316534499496, Bias 0.20344955417210808

Iteration 371: Cost 274.12474229986293, Weight 1.2861234620349704, Bias 0.20391495448210845

Iteration 372: Cost 274.12257566526216, Weight 1.2861152707022412, Bias 0.20438035011903397

Iteration 373: Cost 274.12040907417173, Weight 1.286107079451761, Bias 0.20484574108293155

Iteration 374: Cost 274.1182425265902, Weight 1.286098888283529, Bias 0.20531112737384813

Iteration 375: Cost 274.1160760225171, Weight 1.286090697197544, Bias 0.20577650899183061

Iteration 376: Cost 274.11390956195135, Weight 1.286082506193806, Bias 0.20624188593692594

Iteration 377: Cost 274.11174314489233, Weight 1.2860743152723135, Bias 0.206707258209181

Iteration 378: Cost 274.10957677133877, Weight 1.2860661244330658, Bias 0.20717262580864276

Iteration 379: Cost 274.10741044129, Weight 1.2860579336760622, Bias 0.2076379887353581

Iteration 380: Cost 274.1052441547453, Weight 1.2860497430013018, Bias 0.20810334698937394

Iteration 381: Cost 274.1030779117037, Weight 1.2860415524087838, Bias 0.2085687005707372

Iteration 382: Cost 274.1009117121642, Weight 1.2860333618985074, Bias 0.2090340494794948

Iteration 383: Cost 274.0987455561261, Weight 1.2860251714704718, Bias 0.20949939371569368

Iteration 384: Cost 274.0965794435882, Weight 1.286016981124676, Bias 0.20996473327938073

Iteration 385: Cost 274.0944133745501, Weight 1.2860087908611193, Bias 0.2104300681706029

Iteration 386: Cost 274.09224734901056, Weight 1.2860006006798008, Bias 0.21089539838940705

Iteration 387: Cost 274.0900813669689, Weight 1.28599241058072, Bias 0.21136072393584016

Iteration 388: Cost 274.08791542842414, Weight 1.2859842205638756, Bias 0.2118260448099491

Iteration 389: Cost 274.08574953337546, Weight 1.2859760306292671, Bias 0.2122913610117808

Iteration 390: Cost 274.08358368182195, Weight 1.2859678407768935, Bias 0.2127566725413822

Iteration 391: Cost 274.0814178737629, Weight 1.2859596510067541, Bias 0.21322197939880017

Iteration 392: Cost 274.07925210919717, Weight 1.285951461318848, Bias 0.21368728158408162

Iteration 393: Cost 274.07708638812403, Weight 1.2859432717131745, Bias 0.2141525790972735

Iteration 394: Cost 274.07492071054264, Weight 1.2859350821897324, Bias 0.21461787193842272

Iteration 395: Cost 274.07275507645204, Weight 1.2859268927485212, Bias 0.21508316010757617

Iteration 396: Cost 274.07058948585143, Weight 1.28591870338954, Bias 0.21554844360478076

Iteration 397: Cost 274.0684239387398, Weight 1.2859105141127882, Bias 0.2160137224300834

Iteration 398: Cost 274.0662584351165, Weight 1.2859023249182646, Bias 0.216478996583531

Iteration 399: Cost 274.06409297498055, Weight 1.2858941358059686, Bias 0.2169442660651705

Iteration 400: Cost 274.0619275583309, Weight 1.2858859467758992, Bias 0.2174095308750488

Iteration 401: Cost 274.05976218516696, Weight 1.2858777578280556, Bias 0.21787479101321278

Iteration 402: Cost 274.0575968554877, Weight 1.285869568962437, Bias 0.21834004647970937

Iteration 403: Cost 274.0554315692923, Weight 1.2858613801790428, Bias 0.21880529727458548

Iteration 404: Cost 274.0532663265799, Weight 1.2858531914778721, Bias 0.219270543397888

Iteration 405: Cost 274.0511011273496, Weight 1.285845002858924, Bias 0.21973578484966388

Iteration 406: Cost 274.04893597160043, Weight 1.2858368143221974, Bias 0.22020102162995997

Iteration 407: Cost 274.0467708593316, Weight 1.2858286258676919, Bias 0.2206662537388232

Iteration 408: Cost 274.04460579054245, Weight 1.2858204374954065, Bias 0.2211314811763005

Iteration 409: Cost 274.0424407652318, Weight 1.2858122492053403, Bias 0.22159670394243874

Iteration 410: Cost 274.0402757833988, Weight 1.2858040609974928, Bias 0.22206192203728484

Iteration 411: Cost 274.03811084504275, Weight 1.2857958728718626, Bias 0.2225271354608857

Iteration 412: Cost 274.0359459501626, Weight 1.2857876848284493, Bias 0.22299234421328823

Iteration 413: Cost 274.03378109875763, Weight 1.285779496867252, Bias 0.22345754829453934

Iteration 414: Cost 274.0316162908268, Weight 1.2857713089882699, Bias 0.22392274770468593

Iteration 415: Cost 274.0294515263694, Weight 1.285763121191502, Bias 0.22438794244377488

Iteration 416: Cost 274.02728680538445, Weight 1.2857549334769478, Bias 0.22485313251185313

Iteration 417: Cost 274.0251221278712, Weight 1.2857467458446061, Bias 0.22531831790896753

Iteration 418: Cost 274.02295749382876, Weight 1.2857385582944763, Bias 0.22578349863516503

Iteration 419: Cost 274.02079290325594, Weight 1.2857303708265575, Bias 0.2262486746904925

Iteration 420: Cost 274.01862835615225, Weight 1.2857221834408488, Bias 0.22671384607499687

Iteration 421: Cost 274.0164638525168, Weight 1.2857139961373496, Bias 0.22717901278872502

Iteration 422: Cost 274.01429939234845, Weight 1.285705808916059, Bias 0.22764417483172383

Iteration 423: Cost 274.01213497564663, Weight 1.285697621776976, Bias 0.22810933220404023

Iteration 424: Cost 274.0099706024102, Weight 1.2856894347201, Bias 0.2285744849057211

Iteration 425: Cost 274.0078062726384, Weight 1.28568124774543, Bias 0.22903963293681334

Iteration 426: Cost 274.0056419863305, Weight 1.2856730608529652, Bias 0.22950477629736385

Iteration 427: Cost 274.0034777434853, Weight 1.2856648740427048, Bias 0.22996991498741953

Iteration 428: Cost 274.0013135441023, Weight 1.285656687314648, Bias 0.2304350490070273

Iteration 429: Cost 273.9991493881803, Weight 1.285648500668794, Bias 0.23090017835623403

Iteration 430: Cost 273.99698527571866, Weight 1.285640314105142, Bias 0.2313653030350866

Iteration 431: Cost 273.99482120671644, Weight 1.285632127623691, Bias 0.2318304230436319

Iteration 432: Cost 273.9926571811725, Weight 1.2856239412244403, Bias 0.23229553838191688

Iteration 433: Cost 273.9904931990865, Weight 1.2856157549073892, Bias 0.2327606490499884

Iteration 434: Cost 273.98832926045725, Weight 1.2856075686725368, Bias 0.23322575504789334

Iteration 435: Cost 273.98616536528374, Weight 1.285599382519882, Bias 0.2336908563756786

Iteration 436: Cost 273.9840015135653, Weight 1.2855911964494242, Bias 0.2341559530333911

Iteration 437: Cost 273.98183770530113, Weight 1.2855830104611627, Bias 0.2346210450210777

Iteration 438: Cost 273.9796739404902, Weight 1.2855748245550966, Bias 0.2350861323387853

Iteration 439: Cost 273.97751021913166, Weight 1.2855666387312248, Bias 0.23555121498656081

Iteration 440: Cost 273.9753465412247, Weight 1.2855584529895467, Bias 0.2360162929644511

Iteration 441: Cost 273.97318290676844, Weight 1.2855502673300616, Bias 0.23648136627250305

Iteration 442: Cost 273.97101931576196, Weight 1.2855420817527685, Bias 0.23694643491076356

Iteration 443: Cost 273.9688557682044, Weight 1.2855338962576666, Bias 0.23741149887927954

Iteration 444: Cost 273.9666922640949, Weight 1.285525710844755, Bias 0.23787655817809786

Iteration 445: Cost 273.9645288034325, Weight 1.285517525514033, Bias 0.2383416128072654

Iteration 446: Cost 273.9623653862165, Weight 1.2855093402654998, Bias 0.23880666276682908

Iteration 447: Cost 273.96020201244585, Weight 1.2855011550991544, Bias 0.23927170805683576

Iteration 448: Cost 273.95803868211993, Weight 1.2854929700149962, Bias 0.23973674867733233

Iteration 449: Cost 273.95587539523757, Weight 1.2854847850130242, Bias 0.24020178462836567

Iteration 450: Cost 273.953712151798, Weight 1.2854766000932376, Bias 0.24066681590998268

Iteration 451: Cost 273.9515489518005, Weight 1.2854684152556357, Bias 0.24113184252223024

Iteration 452: Cost 273.949385795244, Weight 1.2854602305002176, Bias 0.24159686446515524

Iteration 453: Cost 273.9472226821277, Weight 1.2854520458269825, Bias 0.24206188173880455

Iteration 454: Cost 273.9450596124508, Weight 1.2854438612359294, Bias 0.24252689434322508

Iteration 455: Cost 273.9428965862122, Weight 1.2854356767270576, Bias 0.24299190227846368

Iteration 456: Cost 273.94073360341133, Weight 1.2854274923003663, Bias 0.24345690554456725

Iteration 457: Cost 273.93857066404706, Weight 1.285419307955855, Bias 0.24392190414158268

Iteration 458: Cost 273.93640776811884, Weight 1.285411123693522, Bias 0.24438689806955685

Iteration 459: Cost 273.93424491562536, Weight 1.2854029395133673, Bias 0.24485188732853663

Iteration 460: Cost 273.9320821065661, Weight 1.2853947554153897, Bias 0.24531687191856894

Iteration 461: Cost 273.92991934094005, Weight 1.2853865713995885, Bias 0.2457818518397006

Iteration 462: Cost 273.9277566187463, Weight 1.2853783874659628, Bias 0.24624682709197854

Iteration 463: Cost 273.92559393998397, Weight 1.2853702036145118, Bias 0.24671179767544962

Iteration 464: Cost 273.9234313046524, Weight 1.2853620198452347, Bias 0.24717676359016072

Iteration 465: Cost 273.9212687127504, Weight 1.2853538361581307, Bias 0.2476417248361587

Iteration 466: Cost 273.9191061642775, Weight 1.2853456525531988, Bias 0.2481066814134905

Iteration 467: Cost 273.9169436592324, Weight 1.2853374690304384, Bias 0.24857163332220292

Iteration 468: Cost 273.91478119761445, Weight 1.2853292855898486, Bias 0.24903658056234287

Iteration 469: Cost 273.91261877942287, Weight 1.2853211022314286, Bias 0.24950152313395724

Iteration 470: Cost 273.9104564046565, Weight 1.2853129189551775, Bias 0.24996646103709289

Iteration 471: Cost 273.90829407331466, Weight 1.2853047357610945, Bias 0.2504313942717967

Iteration 472: Cost 273.9061317853965, Weight 1.2852965526491786, Bias 0.2508963228381156

Iteration 473: Cost 273.90396954090113, Weight 1.2852883696194293, Bias 0.25136124673609633

Iteration 474: Cost 273.90180733982754, Weight 1.2852801866718457, Bias 0.2518261659657859

Iteration 475: Cost 273.8996451821749, Weight 1.285272003806427, Bias 0.2522910805272311

Iteration 476: Cost 273.8974830679426, Weight 1.285263821023172, Bias 0.25275599042047886

Iteration 477: Cost 273.89532099712955, Weight 1.2852556383220803, Bias 0.25322089564557604

Iteration 478: Cost 273.8931589697348, Weight 1.285247455703151, Bias 0.2536857962025695

Iteration 479: Cost 273.8909969857577, Weight 1.285239273166383, Bias 0.2541506920915061

Iteration 480: Cost 273.888835045197, Weight 1.2852310907117759, Bias 0.2546155833124327

Iteration 481: Cost 273.8866731480523, Weight 1.2852229083393285, Bias 0.25508046986539623

Iteration 482: Cost 273.88451129432246, Weight 1.2852147260490403, Bias 0.2555453517504435

Iteration 483: Cost 273.8823494840068, Weight 1.2852065438409102, Bias 0.25601022896762143

Iteration 484: Cost 273.8801877171042, Weight 1.2851983617149374, Bias 0.2564751015169769

Iteration 485: Cost 273.8780259936138, Weight 1.2851901796711214, Bias 0.25693996939855673

Iteration 486: Cost 273.87586431353486, Weight 1.285181997709461, Bias 0.2574048326124078

Iteration 487: Cost 273.87370267686657, Weight 1.2851738158299555, Bias 0.257869691158577

Iteration 488: Cost 273.8715410836079, Weight 1.285165634032604, Bias 0.2583345450371112

Iteration 489: Cost 273.869379533758, Weight 1.2851574523174059, Bias 0.2587993942480572

Iteration 490: Cost 273.867218027316, Weight 1.2851492706843601, Bias 0.25926423879146193

Iteration 491: Cost 273.86505656428125, Weight 1.285141089133466, Bias 0.25972907866737227

Iteration 492: Cost 273.8628951446525, Weight 1.2851329076647227, Bias 0.26019391387583507

Iteration 493: Cost 273.8607337684291, Weight 1.2851247262781291, Bias 0.2606587444168972

Iteration 494: Cost 273.85857243561026, Weight 1.285116544973685, Bias 0.26112357029060546

Iteration 495: Cost 273.85641114619483, Weight 1.285108363751389, Bias 0.2615883914970068

Iteration 496: Cost 273.85424990018225, Weight 1.2851001826112405, Bias 0.262053208036148

Iteration 497: Cost 273.8520886975715, Weight 1.2850920015532388, Bias 0.262518019908076

Iteration 498: Cost 273.8499275383617, Weight 1.285083820577383, Bias 0.26298282711283766

Iteration 499: Cost 273.847766422552, Weight 1.2850756396836718, Bias 0.2634476296504798

Iteration 500: Cost 273.84560535014145, Weight 1.285067458872105, Bias 0.2639124275210493

Iteration 501: Cost 273.84344432112937, Weight 1.2850592781426815, Bias 0.2643772207245931

Iteration 502: Cost 273.8412833355147, Weight 1.2850510974954006, Bias 0.2648420092611579

Iteration 503: Cost 273.8391223932966, Weight 1.2850429169302615, Bias 0.2653067931307907

Iteration 504: Cost 273.83696149447417, Weight 1.2850347364472632, Bias 0.26577157233353826

Iteration 505: Cost 273.83480063904665, Weight 1.285026556046405, Bias 0.2662363468694475

Iteration 506: Cost 273.8326398270133, Weight 1.285018375727686, Bias 0.26670111673856534

Iteration 507: Cost 273.8304790583729, Weight 1.2850101954911055, Bias 0.2671658819409385

Iteration 508: Cost 273.82831833312474, Weight 1.2850020153366624, Bias 0.2676306424766139

Iteration 509: Cost 273.8261576512681, Weight 1.2849938352643562, Bias 0.26809539834563845

Iteration 510: Cost 273.8239970128019, Weight 1.2849856552741858, Bias 0.26856014954805896

Iteration 511: Cost 273.82183641772514, Weight 1.2849774753661507, Bias 0.26902489608392227

Iteration 512: Cost 273.8196758660373, Weight 1.2849692955402499, Bias 0.26948963795327524

Iteration 513: Cost 273.81751535773736, Weight 1.2849611157964824, Bias 0.26995437515616477

Iteration 514: Cost 273.8153548928244, Weight 1.2849529361348475, Bias 0.27041910769263766

Iteration 515: Cost 273.81319447129766, Weight 1.2849447565553445, Bias 0.2708838355627408

Iteration 516: Cost 273.81103409315614, Weight 1.2849365770579726, Bias 0.2713485587665211

Iteration 517: Cost 273.8088737583991, Weight 1.2849283976427308, Bias 0.2718132773040253

Iteration 518: Cost 273.8067134670255, Weight 1.2849202183096182, Bias 0.2722779911753003

Iteration 519: Cost 273.8045532190346, Weight 1.2849120390586342, Bias 0.272742700380393

Iteration 520: Cost 273.80239301442555, Weight 1.284903859889778, Bias 0.2732074049193502

Iteration 521: Cost 273.8002328531974, Weight 1.2848956808030485, Bias 0.27367210479221876

Iteration 522: Cost 273.79807273534914, Weight 1.2848875017984451, Bias 0.27413679999904556

Iteration 523: Cost 273.79591266088016, Weight 1.284879322875967, Bias 0.2746014905398774

Iteration 524: Cost 273.79375262978954, Weight 1.284871144035613, Bias 0.2750661764147612

Iteration 525: Cost 273.7915926420764, Weight 1.2848629652773829, Bias 0.2755308576237438

Iteration 526: Cost 273.7894326977397, Weight 1.2848547866012754, Bias 0.27599553416687195

Iteration 527: Cost 273.78727279677867, Weight 1.2848466080072898, Bias 0.2764602060441926

Iteration 528: Cost 273.7851129391926, Weight 1.2848384294954254, Bias 0.27692487325575255

Iteration 529: Cost 273.7829531249804, Weight 1.2848302510656813, Bias 0.2773895358015987

Iteration 530: Cost 273.7807933541414, Weight 1.2848220727180564, Bias 0.2778541936817779

Iteration 531: Cost 273.7786336266745, Weight 1.2848138944525502, Bias 0.2783188468963369

Iteration 532: Cost 273.77647394257895, Weight 1.284805716269162, Bias 0.27878349544532266

Iteration 533: Cost 273.7743143018538, Weight 1.2847975381678904, Bias 0.27924813932878195

Iteration 534: Cost 273.7721547044984, Weight 1.2847893601487352, Bias 0.2797127785467617

Iteration 535: Cost 273.76999515051165, Weight 1.2847811822116955, Bias 0.28017741309930866

Iteration 536: Cost 273.7678356398927, Weight 1.28477300435677, Bias 0.2806420429864697

Iteration 537: Cost 273.76567617264084, Weight 1.2847648265839582, Bias 0.2811066682082917

Iteration 538: Cost 273.7635167487551, Weight 1.2847566488932594, Bias 0.2815712887648215

Iteration 539: Cost 273.7613573682345, Weight 1.2847484712846724, Bias 0.28203590465610595

Iteration 540: Cost 273.75919803107837, Weight 1.2847402937581966, Bias 0.2825005158821919

Iteration 541: Cost 273.7570387372856, Weight 1.2847321163138314, Bias 0.2829651224431261

Iteration 542: Cost 273.75487948685554, Weight 1.2847239389515757, Bias 0.2834297243389555

Iteration 543: Cost 273.75272027978735, Weight 1.2847157616714286, Bias 0.28389432156972694

Iteration 544: Cost 273.7505611160799, Weight 1.2847075844733895, Bias 0.2843589141354872

Iteration 545: Cost 273.7484019957325, Weight 1.2846994073574576, Bias 0.28482350203628315

Iteration 546: Cost 273.7462429187443, Weight 1.2846912303236317, Bias 0.2852880852721616

Iteration 547: Cost 273.7440838851144, Weight 1.2846830533719114, Bias 0.28575266384316944

Iteration 548: Cost 273.7419248948418, Weight 1.2846748765022955, Bias 0.2862172377493535

Iteration 549: Cost 273.7397659479258, Weight 1.2846666997147835, Bias 0.28668180699076057

Iteration 550: Cost 273.73760704436546, Weight 1.2846585230093746, Bias 0.28714637156743755

Iteration 551: Cost 273.7354481841599, Weight 1.2846503463860677, Bias 0.28761093147943123

Iteration 552: Cost 273.7332893673083, Weight 1.284642169844862, Bias 0.2880754867267885

Iteration 553: Cost 273.73113059380967, Weight 1.284633993385757, Bias 0.2885400373095562

Iteration 554: Cost 273.7289718636633, Weight 1.2846258170087514, Bias 0.2890045832277811

Iteration 555: Cost 273.7268131768682, Weight 1.2846176407138448, Bias 0.2894691244815101

Iteration 556: Cost 273.7246545334235, Weight 1.2846094645010362, Bias 0.28993366107079

Iteration 557: Cost 273.7224959333284, Weight 1.2846012883703248, Bias 0.29039819299566766

Iteration 558: Cost 273.72033737658205, Weight 1.2845931123217098, Bias 0.29086272025618987

Iteration 559: Cost 273.71817886318354, Weight 1.2845849363551902, Bias 0.2913272428524035

Iteration 560: Cost 273.71602039313194, Weight 1.2845767604707654, Bias 0.2917917607843554

Iteration 561: Cost 273.71386196642635, Weight 1.2845685846684345, Bias 0.29225627405209237

Iteration 562: Cost 273.7117035830662, Weight 1.2845604089481966, Bias 0.29272078265566126

Iteration 563: Cost 273.70954524305023, Weight 1.2845522333100508, Bias 0.2931852865951089

Iteration 564: Cost 273.70738694637777, Weight 1.2845440577539966, Bias 0.2936497858704821

Iteration 565: Cost 273.705228693048, Weight 1.2845358822800328, Bias 0.29411428048182775

Iteration 566: Cost 273.7030704830598, Weight 1.2845277068881589, Bias 0.2945787704291926

Iteration 567: Cost 273.7009123164126, Weight 1.284519531578374, Bias 0.2950432557126236

Iteration 568: Cost 273.6987541931054, Weight 1.2845113563506771, Bias 0.2955077363321674

Iteration 569: Cost 273.6965961131372, Weight 1.2845031812050676, Bias 0.295972212287871

Iteration 570: Cost 273.69443807650725, Weight 1.2844950061415445, Bias 0.2964366835797812

Iteration 571: Cost 273.6922800832149, Weight 1.284486831160107, Bias 0.2969011502079448

Iteration 572: Cost 273.690122133259, Weight 1.2844786562607544, Bias 0.2973656121724086

Iteration 573: Cost 273.68796422663866, Weight 1.2844704814434857, Bias 0.29783006947321944

Iteration 574: Cost 273.68580636335304, Weight 1.2844623067083003, Bias 0.2982945221104242

Iteration 575: Cost 273.6836485434013, Weight 1.2844541320551972, Bias 0.2987589700840696

Iteration 576: Cost 273.6814907667827, Weight 1.2844459574841758, Bias 0.29922341339420255

Iteration 577: Cost 273.6793330334962, Weight 1.284437782995235, Bias 0.2996878520408699

Iteration 578: Cost 273.67717534354114, Weight 1.284429608588374, Bias 0.3001522860241184

Iteration 579: Cost 273.6750176969165, Weight 1.284421434263592, Bias 0.3006167153439949

Iteration 580: Cost 273.67286009362124, Weight 1.2844132600208882, Bias 0.3010811400005463

Iteration 581: Cost 273.67070253365466, Weight 1.2844050858602618, Bias 0.3015455599938193

Iteration 582: Cost 273.6685450170161, Weight 1.284396911781712, Bias 0.3020099753238608

Iteration 583: Cost 273.6663875437043, Weight 1.284388737785238, Bias 0.30247438599071763

Iteration 584: Cost 273.6642301137186, Weight 1.284380563870839, Bias 0.3029387919944366

Iteration 585: Cost 273.6620727270581, Weight 1.284372390038514, Bias 0.3034031933350645

Iteration 586: Cost 273.6599153837219, Weight 1.2843642162882625, Bias 0.3038675900126482

Iteration 587: Cost 273.6577580837093, Weight 1.2843560426200833, Bias 0.30433198202723444

Iteration 588: Cost 273.65560082701916, Weight 1.2843478690339756, Bias 0.3047963693788701

Iteration 589: Cost 273.6534436136508, Weight 1.2843396955299389, Bias 0.30526075206760206

Iteration 590: Cost 273.65128644360334, Weight 1.284331522107972, Bias 0.30572513009347707

Iteration 591: Cost 273.64912931687576, Weight 1.2843233487680743, Bias 0.30618950345654194

Iteration 592: Cost 273.64697223346735, Weight 1.284315175510245, Bias 0.30665387215684353

Iteration 593: Cost 273.6448151933771, Weight 1.2843070023344834, Bias 0.30711823619442863

Iteration 594: Cost 273.6426581966043, Weight 1.2842988292407882, Bias 0.30758259556934403

Iteration 595: Cost 273.64050124314804, Weight 1.284290656229159, Bias 0.3080469502816366

Iteration 596: Cost 273.63834433300747, Weight 1.2842824832995947, Bias 0.30851130033135316

Iteration 597: Cost 273.6361874661814, Weight 1.2842743104520948, Bias 0.30897564571854047

Iteration 598: Cost 273.6340306426695, Weight 1.2842661376866582, Bias 0.3094399864432454

Iteration 599: Cost 273.63187386247046, Weight 1.2842579650032842, Bias 0.30990432250551475

Iteration 600: Cost 273.6297171255836, Weight 1.2842497924019718, Bias 0.3103686539053953

Iteration 601: Cost 273.62756043200795, Weight 1.2842416198827205, Bias 0.31083298064293396

Iteration 602: Cost 273.6254037817429, Weight 1.2842334474455293, Bias 0.31129730271817746

Iteration 603: Cost 273.62324717478725, Weight 1.2842252750903973, Bias 0.31176162013117265

Iteration 604: Cost 273.62109061114035, Weight 1.2842171028173237, Bias 0.3122259328819663

Iteration 605: Cost 273.61893409080125, Weight 1.2842089306263076, Bias 0.31269024097060527

Iteration 606: Cost 273.61677761376905, Weight 1.2842007585173485, Bias 0.31315454439713636

Iteration 607: Cost 273.6146211800429, Weight 1.2841925864904453, Bias 0.3136188431616064

Iteration 608: Cost 273.612464789622, Weight 1.2841844145455974, Bias 0.3140831372640621

Iteration 609: Cost 273.6103084425054, Weight 1.2841762426828038, Bias 0.31454742670455044

Iteration 610: Cost 273.6081521386922, Weight 1.2841680709020635, Bias 0.31501171148311813

Iteration 611: Cost 273.6059958781817, Weight 1.284159899203376, Bias 0.315475991599812

Iteration 612: Cost 273.60383966097294, Weight 1.2841517275867405, Bias 0.3159402670546788

Iteration 613: Cost 273.6016834870648, Weight 1.284143556052156, Bias 0.31640453784776545

Iteration 614: Cost 273.5995273564568, Weight 1.2841353845996215, Bias 0.31686880397911865

Iteration 615: Cost 273.59737126914786, Weight 1.2841272132291366, Bias 0.31733306544878526

Iteration 616: Cost 273.59521522513717, Weight 1.2841190419407003, Bias 0.3177973222568121

Iteration 617: Cost 273.5930592244238, Weight 1.2841108707343114, Bias 0.318261574403246

Iteration 618: Cost 273.59090326700715, Weight 1.2841026996099696, Bias 0.3187258218881337

Iteration 619: Cost 273.5887473528859, Weight 1.284094528567674, Bias 0.31919006471152206

Iteration 620: Cost 273.5865914820596, Weight 1.2840863576074235, Bias 0.31965430287345786

Iteration 621: Cost 273.584435654527, Weight 1.2840781867292175, Bias 0.3201185363739879

Iteration 622: Cost 273.5822798702874, Weight 1.2840700159330551, Bias 0.320582765213159

Iteration 623: Cost 273.5801241293401, Weight 1.2840618452189356, Bias 0.32104698939101795

Iteration 624: Cost 273.5779684316841, Weight 1.284053674586858, Bias 0.32151120890761153

Iteration 625: Cost 273.57581277731845, Weight 1.2840455040368217, Bias 0.3219754237629866

Iteration 626: Cost 273.57365716624236, Weight 1.2840373335688255, Bias 0.32243963395718994

Iteration 627: Cost 273.5715015984549, Weight 1.2840291631828689, Bias 0.32290383949026835

Iteration 628: Cost 273.5693460739553, Weight 1.284020992878951, Bias 0.3233680403622686

Iteration 629: Cost 273.5671905927426, Weight 1.2840128226570708, Bias 0.3238322365732376

Iteration 630: Cost 273.565035154816, Weight 1.2840046525172277, Bias 0.32429642812322207

Iteration 631: Cost 273.56287976017455, Weight 1.2839964824594208, Bias 0.32476061501226877

Iteration 632: Cost 273.56072440881735, Weight 1.2839883124836493, Bias 0.3252247972404246

Iteration 633: Cost 273.55856910074374, Weight 1.2839801425899124, Bias 0.3256889748077363

Iteration 634: Cost 273.55641383595264, Weight 1.2839719727782093, Bias 0.32615314771425064

Iteration 635: Cost 273.55425861444337, Weight 1.283963803048539, Bias 0.3266173159600145

Iteration 636: Cost 273.5521034362149, Weight 1.2839556334009008, Bias 0.3270814795450746

Iteration 637: Cost 273.5499483012664, Weight 1.283947463835294, Bias 0.3275456384694778

Iteration 638: Cost 273.547793209597, Weight 1.2839392943517174, Bias 0.32800979273327086

Iteration 639: Cost 273.54563816120583, Weight 1.2839311249501706, Bias 0.32847394233650057

Iteration 640: Cost 273.54348315609207, Weight 1.2839229556306524, Bias 0.32893808727921375

Iteration 641: Cost 273.5413281942548, Weight 1.2839147863931624, Bias 0.3294022275614572

Iteration 642: Cost 273.53917327569314, Weight 1.2839066172376992, Bias 0.3298663631832777

Iteration 643: Cost 273.5370184004064, Weight 1.2838984481642626, Bias 0.3303304941447221

Iteration 644: Cost 273.53486356839335, Weight 1.2838902791728515, Bias 0.33079462044583713

Iteration 645: Cost 273.53270877965355, Weight 1.283882110263465, Bias 0.3312587420866696

Iteration 646: Cost 273.53055403418574, Weight 1.2838739414361022, Bias 0.3317228590672663

Iteration 647: Cost 273.5283993319893, Weight 1.2838657726907627, Bias 0.332186971387674

Iteration 648: Cost 273.5262446730633, Weight 1.2838576040274454, Bias 0.33265107904793956

Iteration 649: Cost 273.5240900574067, Weight 1.2838494354461494, Bias 0.3331151820481097

Iteration 650: Cost 273.52193548501884, Weight 1.283841266946874, Bias 0.33357928038823126

Iteration 651: Cost 273.5197809558989, Weight 1.283833098529618, Bias 0.334043374068351

Iteration 652: Cost 273.51762647004585, Weight 1.2838249301943812, Bias 0.33450746308851576

Iteration 653: Cost 273.51547202745894, Weight 1.2838167619411625, Bias 0.3349715474487723

Iteration 654: Cost 273.5133176281371, Weight 1.283808593769961, Bias 0.33543562714916736

Iteration 655: Cost 273.51116327207967, Weight 1.283800425680776, Bias 0.3358997021897478

Iteration 656: Cost 273.5090089592858, Weight 1.2837922576736065, Bias 0.3363637725705604

Iteration 657: Cost 273.5068546897545, Weight 1.2837840897484518, Bias 0.3368278382916519

Iteration 658: Cost 273.50470046348477, Weight 1.283775921905311, Bias 0.3372918993530692

Iteration 659: Cost 273.5025462804761, Weight 1.2837677541441834, Bias 0.33775595575485895

Iteration 660: Cost 273.5003921407273, Weight 1.2837595864650684, Bias 0.33822000749706804

Iteration 661: Cost 273.4982380442376, Weight 1.2837514188679646, Bias 0.3386840545797432

Iteration 662: Cost 273.49608399100623, Weight 1.2837432513528715, Bias 0.33914809700293125

Iteration 663: Cost 273.49392998103235, Weight 1.2837350839197883, Bias 0.33961213476667895

Iteration 664: Cost 273.49177601431484, Weight 1.2837269165687142, Bias 0.34007616787103306

Iteration 665: Cost 273.48962209085306, Weight 1.2837187492996482, Bias 0.34054019631604043

Iteration 666: Cost 273.4874682106461, Weight 1.2837105821125896, Bias 0.3410042201017478

Iteration 667: Cost 273.485314373693, Weight 1.2837024150075376, Bias 0.34146823922820196

Iteration 668: Cost 273.48316057999284, Weight 1.2836942479844913, Bias 0.3419322536954497

Iteration 669: Cost 273.48100682954504, Weight 1.28368608104345, Bias 0.34239626350353786

Iteration 670: Cost 273.4788531223484, Weight 1.2836779141844128, Bias 0.3428602686525131

Iteration 671: Cost 273.4766994584023, Weight 1.2836697474073786, Bias 0.3433242691424223

Iteration 672: Cost 273.4745458377058, Weight 1.283661580712347, Bias 0.3437882649733122

Iteration 673: Cost 273.472392260258, Weight 1.283653414099317, Bias 0.3442522561452296

Iteration 674: Cost 273.470238726058, Weight 1.2836452475682878, Bias 0.34471624265822126

Iteration 675: Cost 273.4680852351049, Weight 1.2836370811192586, Bias 0.345180224512334

Iteration 676: Cost 273.465931787398, Weight 1.2836289147522284, Bias 0.3456442017076145

Iteration 677: Cost 273.4637783829363, Weight 1.2836207484671966, Bias 0.34610817424410967

Iteration 678: Cost 273.46162502171904, Weight 1.2836125822641624, Bias 0.3465721421218662

Iteration 679: Cost 273.45947170374507, Weight 1.2836044161431248, Bias 0.34703610534093093

Iteration 680: Cost 273.45731842901387, Weight 1.283596250104083, Bias 0.3475000639013506

Iteration 681: Cost 273.45516519752437, Weight 1.2835880841470364, Bias 0.34796401780317193

Iteration 682: Cost 273.45301200927577, Weight 1.2835799182719838, Bias 0.3484279670464418

Iteration 683: Cost 273.4508588642673, Weight 1.2835717524789247, Bias 0.348891911631207

Iteration 684: Cost 273.4487057624978, Weight 1.283563586767858, Bias 0.3493558515575142

Iteration 685: Cost 273.4465527039668, Weight 1.2835554211387834, Bias 0.3498197868254102

Iteration 686: Cost 273.44439968867306, Weight 1.2835472555916996, Bias 0.35028371743494185

Iteration 687: Cost 273.44224671661584, Weight 1.2835390901266057, Bias 0.3507476433861559

Iteration 688: Cost 273.4400937877943, Weight 1.2835309247435012, Bias 0.35121156467909903

Iteration 689: Cost 273.4379409022077, Weight 1.283522759442385, Bias 0.3516754813138181

Iteration 690: Cost 273.43578805985493, Weight 1.2835145942232564, Bias 0.35213939329035987

Iteration 691: Cost 273.43363526073523, Weight 1.2835064290861147, Bias 0.3526033006087711

Iteration 692: Cost 273.43148250484785, Weight 1.283498264030959, Bias 0.3530672032690986

Iteration 693: Cost 273.42932979219165, Weight 1.2834900990577884, Bias 0.3535311012713891

Iteration 694: Cost 273.42717712276607, Weight 1.2834819341666022, Bias 0.3539949946156894

Iteration 695: Cost 273.42502449657, Weight 1.2834737693573994, Bias 0.3544588833020462

Iteration 696: Cost 273.4228719136027, Weight 1.2834656046301793, Bias 0.35492276733050643

Iteration 697: Cost 273.42071937386316, Weight 1.2834574399849412, Bias 0.3553866467011167

Iteration 698: Cost 273.41856687735077, Weight 1.283449275421684, Bias 0.3558505214139238

Iteration 699: Cost 273.41641442406444, Weight 1.283441110940407, Bias 0.3563143914689746

Iteration 700: Cost 273.4142620140034, Weight 1.2834329465411094, Bias 0.35677825686631576

Iteration 701: Cost 273.41210964716663, Weight 1.2834247822237903, Bias 0.3572421176059941

Iteration 702: Cost 273.4099573235536, Weight 1.283416617988449, Bias 0.3577059736880564

Iteration 703: Cost 273.407805043163, Weight 1.2834084538350847, Bias 0.3581698251125494

Iteration 704: Cost 273.40565280599435, Weight 1.2834002897636965, Bias 0.3586336718795199

Iteration 705: Cost 273.4035006120465, Weight 1.2833921257742835, Bias 0.35909751398901457

Iteration 706: Cost 273.40134846131883, Weight 1.283383961866845, Bias 0.35956135144108026

Iteration 707: Cost 273.3991963538102, Weight 1.28337579804138, Bias 0.36002518423576374

Iteration 708: Cost 273.39704428952, Weight 1.283367634297888, Bias 0.36048901237311176

Iteration 709: Cost 273.3948922684473, Weight 1.2833594706363678, Bias 0.36095283585317106

Iteration 710: Cost 273.39274029059106, Weight 1.2833513070568188, Bias 0.36141665467598844

Iteration 711: Cost 273.3905883559506, Weight 1.28334314355924, Bias 0.3618804688416106

Iteration 712: Cost 273.3884364645249, Weight 1.283334980143631, Bias 0.3623442783500844

Iteration 713: Cost 273.3862846163132, Weight 1.2833268168099905, Bias 0.3628080832014566

Iteration 714: Cost 273.38413281131466, Weight 1.2833186535583179, Bias 0.3632718833957738

Iteration 715: Cost 273.38198104952846, Weight 1.2833104903886123, Bias 0.36373567893308295

Iteration 716: Cost 273.37982933095344, Weight 1.283302327300873, Bias 0.3641994698134307

Iteration 717: Cost 273.377677655589, Weight 1.283294164295099, Bias 0.36466325603686384

Iteration 718: Cost 273.3755260234342, Weight 1.2832860013712897, Bias 0.3651270376034291

Iteration 719: Cost 273.3733744344882, Weight 1.283277838529444, Bias 0.3655908145131733

Iteration 720: Cost 273.37122288875, Weight 1.2832696757695614, Bias 0.3660545867661432

Iteration 721: Cost 273.3690713862191, Weight 1.2832615130916407, Bias 0.36651835436238556

Iteration 722: Cost 273.36691992689407, Weight 1.2832533504956813, Bias 0.3669821173019471

Iteration 723: Cost 273.3647685107744, Weight 1.2832451879816826, Bias 0.3674458755848745

Iteration 724: Cost 273.3626171378593, Weight 1.2832370255496433, Bias 0.3679096292112147

Iteration 725: Cost 273.3604658081477, Weight 1.283228863199563, Bias 0.3683733781810143

Iteration 726: Cost 273.3583145216388, Weight 1.2832207009314405, Bias 0.3688371224943201

Iteration 727: Cost 273.3561632783317, Weight 1.283212538745275, Bias 0.3693008621511789

Iteration 728: Cost 273.3540120782255, Weight 1.2832043766410663, Bias 0.36976459715163745

Iteration 729: Cost 273.35186092131954, Weight 1.283196214618813, Bias 0.37022832749574247

Iteration 730: Cost 273.34970980761256, Weight 1.2831880526785142, Bias 0.3706920531835407

Iteration 731: Cost 273.3475587371043, Weight 1.2831798908201693, Bias 0.37115577421507895

Iteration 732: Cost 273.3454077097933, Weight 1.2831717290437774, Bias 0.37161949059040394

Iteration 733: Cost 273.3432567256789, Weight 1.283163567349338, Bias 0.37208320230956243

Iteration 734: Cost 273.34110578476043, Weight 1.2831554057368497, Bias 0.37254690937260115

Iteration 735: Cost 273.3389548870366, Weight 1.2831472442063123, Bias 0.3730106117795669

Iteration 736: Cost 273.3368040325069, Weight 1.2831390827577245, Bias 0.3734743095305064

Iteration 737: Cost 273.33465322117047, Weight 1.2831309213910855, Bias 0.37393800262546645

Iteration 738: Cost 273.3325024530262, Weight 1.2831227601063948, Bias 0.3744016910644937

Iteration 739: Cost 273.3303517280734, Weight 1.2831145989036514, Bias 0.374865374847635

Iteration 740: Cost 273.3282010463112, Weight 1.2831064377828545, Bias 0.375329053974937

Iteration 741: Cost 273.3260504077386, Weight 1.2830982767440031, Bias 0.3757927284464465

Iteration 742: Cost 273.32389981235485, Weight 1.2830901157870966, Bias 0.3762563982622103

Iteration 743: Cost 273.32174926015904, Weight 1.283081954912134, Bias 0.3767200634222751

Iteration 744: Cost 273.31959875115024, Weight 1.2830737941191146, Bias 0.37718372392668764

Iteration 745: Cost 273.31744828532794, Weight 1.2830656334080377, Bias 0.3776473797754947

Iteration 746: Cost 273.3152978626907, Weight 1.2830574727789021, Bias 0.37811103096874293

Iteration 747: Cost 273.31314748323797, Weight 1.2830493122317073, Bias 0.3785746775064792

Iteration 748: Cost 273.310997146969, Weight 1.2830411517664524, Bias 0.3790383193887502

Iteration 749: Cost 273.3088468538826, Weight 1.2830329913831366, Bias 0.3795019566156027

Iteration 750: Cost 273.30669660397814, Weight 1.2830248310817591, Bias 0.3799655891870834

Iteration 751: Cost 273.30454639725474, Weight 1.283016670862319, Bias 0.38042921710323907

Iteration 752: Cost 273.3023962337115, Weight 1.2830085107248153, Bias 0.38089284036411647

Iteration 753: Cost 273.3002461133475, Weight 1.2830003506692476, Bias 0.38135645896976234

Iteration 754: Cost 273.2980960361619, Weight 1.2829921906956148, Bias 0.3818200729202234

Iteration 755: Cost 273.2959460021538, Weight 1.282984030803916, Bias 0.3822836822155464

Iteration 756: Cost 273.29379601132257, Weight 1.2829758709941506, Bias 0.3827472868557781

Iteration 757: Cost 273.2916460636669, Weight 1.2829677112663176, Bias 0.38321088684096516

Iteration 758: Cost 273.28949615918634, Weight 1.2829595516204162, Bias 0.3836744821711544

Iteration 759: Cost 273.2873462978798, Weight 1.2829513920564457, Bias 0.3841380728463926

Iteration 760: Cost 273.28519647974656, Weight 1.2829432325744052, Bias 0.3846016588667265

Iteration 761: Cost 273.28304670478553, Weight 1.2829350731742941, Bias 0.38506524023220273

Iteration 762: Cost 273.2808969729961, Weight 1.2829269138561112, Bias 0.3855288169428681

Iteration 763: Cost 273.2787472843771, Weight 1.282918754619856, Bias 0.3859923889987693

Iteration 764: Cost 273.2765976389279, Weight 1.2829105954655273, Bias 0.3864559563999531

Iteration 765: Cost 273.2744480366476, Weight 1.2829024363931245, Bias 0.3869195191464663

Iteration 766: Cost 273.27229847753534, Weight 1.282894277402647, Bias 0.3873830772383555

Iteration 767: Cost 273.2701489615903, Weight 1.2828861184940936, Bias 0.3878466306756676

Iteration 768: Cost 273.26799948881137, Weight 1.2828779596674638, Bias 0.38831017945844926

Iteration 769: Cost 273.26585005919793, Weight 1.2828698009227564, Bias 0.38877372358674717

Iteration 770: Cost 273.263700672749, Weight 1.2828616422599708, Bias 0.38923726306060813

Iteration 771: Cost 273.26155132946377, Weight 1.2828534836791061, Bias 0.38970079788007883

Iteration 772: Cost 273.2594020293413, Weight 1.2828453251801617, Bias 0.390164328045206

Iteration 773: Cost 273.2572527723807, Weight 1.2828371667631366, Bias 0.39062785355603646

Iteration 774: Cost 273.2551035585815, Weight 1.28282900842803, Bias 0.3910913744126169

Iteration 775: Cost 273.25295438794217, Weight 1.282820850174841, Bias 0.391554890614994

Iteration 776: Cost 273.2508052604623, Weight 1.282812692003569, Bias 0.39201840216321454

Iteration 777: Cost 273.2486561761408, Weight 1.282804533914213, Bias 0.3924819090573252

Iteration 778: Cost 273.246507134977, Weight 1.282796375906772, Bias 0.3929454112973728

Iteration 779: Cost 273.24435813696994, Weight 1.2827882179812455, Bias 0.393408908883404

Iteration 780: Cost 273.24220918211876, Weight 1.2827800601376327, Bias 0.39387240181546557

Iteration 781: Cost 273.2400602704226, Weight 1.2827719023759323, Bias 0.3943358900936042

Iteration 782: Cost 273.23791140188047, Weight 1.282763744696144, Bias 0.39479937371786666

Iteration 783: Cost 273.23576257649177, Weight 1.2827555870982668, Bias 0.3952628526882997

Iteration 784: Cost 273.23361379425535, Weight 1.2827474295822998, Bias 0.39572632700495

Iteration 785: Cost 273.23146505517053, Weight 1.2827392721482425, Bias 0.39618979666786425

Iteration 786: Cost 273.22931635923635, Weight 1.2827311147960936, Bias 0.39665326167708925

Iteration 787: Cost 273.22716770645195, Weight 1.2827229575258525, Bias 0.39711672203267173

Iteration 788: Cost 273.2250190968167, Weight 1.2827148003375184, Bias 0.3975801777346584

Iteration 789: Cost 273.2228705303292, Weight 1.2827066432310907, Bias 0.398043628783096

Iteration 790: Cost 273.2207220069892, Weight 1.2826984862065682, Bias 0.39850707517803124

Iteration 791: Cost 273.21857352679535, Weight 1.2826903292639502, Bias 0.39897051691951085

Iteration 792: Cost 273.21642508974696, Weight 1.2826821724032358, Bias 0.3994339540075815

Iteration 793: Cost 273.2142766958432, Weight 1.2826740156244243, Bias 0.39989738644229

Iteration 794: Cost 273.2121283450833, Weight 1.2826658589275148, Bias 0.400360814223683

Iteration 795: Cost 273.2099800374662, Weight 1.2826577023125065, Bias 0.40082423735180733

Iteration 796: Cost 273.2078317729912, Weight 1.2826495457793987, Bias 0.4012876558267096

Iteration 797: Cost 273.20568355165716, Weight 1.2826413893281905, Bias 0.4017510696484366

Iteration 798: Cost 273.20353537346347, Weight 1.282633232958881, Bias 0.40221447881703504

Iteration 799: Cost 273.2013872384092, Weight 1.2826250766714695, Bias 0.4026778833325516

Iteration 800: Cost 273.19923914649354, Weight 1.282616920465955, Bias 0.40314128319503306

Iteration 801: Cost 273.1970910977154, Weight 1.282608764342337, Bias 0.40360467840452613

Iteration 802: Cost 273.1949430920742, Weight 1.2826006083006143, Bias 0.4040680689610775

Iteration 803: Cost 273.19279512956894, Weight 1.2825924523407861, Bias 0.4045314548647339

Iteration 804: Cost 273.1906472101987, Weight 1.282584296462852, Bias 0.4049948361155421

Iteration 805: Cost 273.1884993339627, Weight 1.2825761406668108, Bias 0.40545821271354876

Iteration 806: Cost 273.18635150086, Weight 1.2825679849526617, Bias 0.4059215846588006

Iteration 807: Cost 273.1842037108898, Weight 1.2825598293204041, Bias 0.4063849519513444

Iteration 808: Cost 273.18205596405124, Weight 1.282551673770037, Bias 0.4068483145912268

Iteration 809: Cost 273.1799082603433, Weight 1.2825435183015597, Bias 0.4073116725784945

Iteration 810: Cost 273.1777605997654, Weight 1.2825353629149712, Bias 0.4077750259131943

Iteration 811: Cost 273.1756129823165, Weight 1.2825272076102707, Bias 0.4082383745953729

Iteration 812: Cost 273.1734654079957, Weight 1.2825190523874574, Bias 0.408701718625077

Iteration 813: Cost 273.1713178768022, Weight 1.2825108972465307, Bias 0.40916505800235325

Iteration 814: Cost 273.16917038873515, Weight 1.2825027421874895, Bias 0.4096283927272485

Iteration 815: Cost 273.16702294379354, Weight 1.282494587210333, Bias 0.4100917227998094

Iteration 816: Cost 273.1648755419767, Weight 1.2824864323150607, Bias 0.4105550482200826

Iteration 817: Cost 273.16272818328383, Weight 1.2824782775016712, Bias 0.4110183689881149

Iteration 818: Cost 273.1605808677136, Weight 1.2824701227701643, Bias 0.41148168510395294

Iteration 819: Cost 273.1584335952656, Weight 1.2824619681205387, Bias 0.4119449965676435

Iteration 820: Cost 273.15628636593885, Weight 1.2824538135527939, Bias 0.4124083033792333

Iteration 821: Cost 273.1541391797324, Weight 1.2824456590669289, Bias 0.412871605538769

Iteration 822: Cost 273.1519920366455, Weight 1.2824375046629428, Bias 0.41333490304629733

Iteration 823: Cost 273.1498449366772, Weight 1.282429350340835, Bias 0.413798195901865

Iteration 824: Cost 273.1476978798267, Weight 1.2824211961006047, Bias 0.4142614841055187

Iteration 825: Cost 273.145550866093, Weight 1.2824130419422508, Bias 0.4147247676573052

Iteration 826: Cost 273.1434038954752, Weight 1.2824048878657728, Bias 0.41518804655727115

Iteration 827: Cost 273.14125696797277, Weight 1.2823967338711695, Bias 0.4156513208054633

Iteration 828: Cost 273.1391100835845, Weight 1.2823885799584405, Bias 0.41611459040192833

Iteration 829: Cost 273.13696324230983, Weight 1.2823804261275846, Bias 0.41657785534671293

Iteration 830: Cost 273.1348164441476, Weight 1.2823722723786013, Bias 0.41704111563986385

Iteration 831: Cost 273.13266968909716, Weight 1.2823641187114896, Bias 0.41750437128142776

Iteration 832: Cost 273.13052297715745, Weight 1.2823559651262486, Bias 0.4179676222714514

Iteration 833: Cost 273.1283763083277, Weight 1.2823478116228775, Bias 0.41843086860998147

Iteration 834: Cost 273.12622968260706, Weight 1.2823396582013755, Bias 0.41889411029706464

Iteration 835: Cost 273.12408309999466, Weight 1.282331504861742, Bias 0.41935734733274765

Iteration 836: Cost 273.12193656048964, Weight 1.2823233516039763, Bias 0.4198205797170772

Iteration 837: Cost 273.11979006409126, Weight 1.282315198428077, Bias 0.4202838074501

Iteration 838: Cost 273.1176436107984, Weight 1.2823070453340435, Bias 0.42074703053186274

Iteration 839: Cost 273.1154972006101, Weight 1.2822988923218752, Bias 0.4212102489624121

Iteration 840: Cost 273.113350833526, Weight 1.282290739391571, Bias 0.42167346274179485

Iteration 841: Cost 273.11120450954473, Weight 1.2822825865431302, Bias 0.42213667187005766

Iteration 842: Cost 273.1090582286658, Weight 1.2822744337765521, Bias 0.4225998763472472

Iteration 843: Cost 273.1069119908881, Weight 1.2822662810918357, Bias 0.4230630761734102

Iteration 844: Cost 273.10476579621076, Weight 1.2822581284889802, Bias 0.4235262713485934

Iteration 845: Cost 273.10261964463314, Weight 1.2822499759679848, Bias 0.4239894618728434

Iteration 846: Cost 273.1004735361542, Weight 1.2822418235288489, Bias 0.424452647746207

Iteration 847: Cost 273.0983274707731, Weight 1.2822336711715714, Bias 0.4249158289687308

Iteration 848: Cost 273.0961814484889, Weight 1.2822255188961513, Bias 0.4253790055404616

Iteration 849: Cost 273.0940354693008, Weight 1.2822173667025882, Bias 0.42584217746144604

Iteration 850: Cost 273.09188953320813, Weight 1.2822092145908812, Bias 0.4263053447317308

Iteration 851: Cost 273.0897436402097, Weight 1.2822010625610294, Bias 0.4267685073513627

Iteration 852: Cost 273.0875977903049, Weight 1.2821929106130316, Bias 0.42723166532038825

Iteration 853: Cost 273.08545198349265, Weight 1.2821847587468878, Bias 0.4276948186388543

Iteration 854: Cost 273.08330621977217, Weight 1.2821766069625964, Bias 0.42815796730680744

Iteration 855: Cost 273.0811604991426, Weight 1.282168455260157, Bias 0.4286211113242945

Iteration 856: Cost 273.0790148216031, Weight 1.2821603036395688, Bias 0.429084250691362

Iteration 857: Cost 273.07686918715297, Weight 1.2821521521008308, Bias 0.4295473854080568

Iteration 858: Cost 273.074723595791, Weight 1.2821440006439422, Bias 0.4300105154744255

Iteration 859: Cost 273.07257804751646, Weight 1.2821358492689021, Bias 0.43047364089051476

Iteration 860: Cost 273.07043254232866, Weight 1.28212769797571, Bias 0.4309367616563714

Iteration 861: Cost 273.06828708022647, Weight 1.2821195467643647, Bias 0.43139987777204203

Iteration 862: Cost 273.06614166120914, Weight 1.2821113956348655, Bias 0.4318629892375733

Iteration 863: Cost 273.0639962852759, Weight 1.2821032445872116, Bias 0.43232609605301203

Iteration 864: Cost 273.06185095242574, Weight 1.2820950936214024, Bias 0.4327891982184048

Iteration 865: Cost 273.0597056626578, Weight 1.2820869427374368, Bias 0.4332522957337983

Iteration 866: Cost 273.05756041597124, Weight 1.282078791935314, Bias 0.4337153885992393

Iteration 867: Cost 273.0554152123654, Weight 1.2820706412150333, Bias 0.43417847681477445

Iteration 868: Cost 273.05327005183915, Weight 1.2820624905765938, Bias 0.43464156038045043

Iteration 869: Cost 273.0511249343917, Weight 1.2820543400199946, Bias 0.43510463929631393

Iteration 870: Cost 273.0489798600221, Weight 1.282046189545235, Bias 0.43556771356241164

Iteration 871: Cost 273.0468348287297, Weight 1.2820380391523143, Bias 0.43603078317879024

Iteration 872: Cost 273.04468984051334, Weight 1.2820298888412314, Bias 0.43649384814549647

Iteration 873: Cost 273.04254489537254, Weight 1.2820217386119857, Bias 0.43695690846257695

Iteration 874: Cost 273.04039999330615, Weight 1.282013588464576, Bias 0.4374199641300784

Iteration 875: Cost 273.0382551343133, Weight 1.282005438399002, Bias 0.4378830151480475

Iteration 876: Cost 273.0361103183933, Weight 1.2819972884152626, Bias 0.43834606151653094

Iteration 877: Cost 273.03396554554513, Weight 1.281989138513357, Bias 0.4388091032355754

Iteration 878: Cost 273.03182081576807, Weight 1.2819809886932845, Bias 0.4392721403052276

Iteration 879: Cost 273.02967612906116, Weight 1.2819728389550442, Bias 0.4397351727255342

Iteration 880: Cost 273.0275314854235, Weight 1.2819646892986352, Bias 0.44019820049654185

Iteration 881: Cost 273.0253868848542, Weight 1.2819565397240567, Bias 0.44066122361829724

Iteration 882: Cost 273.0232423273525, Weight 1.2819483902313078, Bias 0.4411242420908471

Iteration 883: Cost 273.0210978129175, Weight 1.281940240820388, Bias 0.4415872559142381

Iteration 884: Cost 273.01895334154835, Weight 1.281932091491296, Bias 0.44205026508851686

Iteration 885: Cost 273.0168089132441, Weight 1.2819239422440314, Bias 0.4425132696137301

Iteration 886: Cost 273.0146645280041, Weight 1.2819157930785932, Bias 0.4429762694899245

Iteration 887: Cost 273.0125201858273, Weight 1.2819076439949806, Bias 0.4434392647171468

Iteration 888: Cost 273.0103758867128, Weight 1.2818994949931928, Bias 0.4439022552954436

Iteration 889: Cost 273.0082316306599, Weight 1.2818913460732289, Bias 0.4443652412248616

Iteration 890: Cost 273.0060874176676, Weight 1.2818831972350881, Bias 0.4448282225054475

Iteration 891: Cost 273.00394324773504, Weight 1.2818750484787698, Bias 0.445291199137248

Iteration 892: Cost 273.00179912086145, Weight 1.2818668998042728, Bias 0.44575417112030974

Iteration 893: Cost 272.99965503704595, Weight 1.2818587512115966, Bias 0.4462171384546794

Iteration 894: Cost 272.9975109962876, Weight 1.2818506027007401, Bias 0.4466801011404037

Iteration 895: Cost 272.99536699858544, Weight 1.2818424542717028, Bias 0.4471430591775292

Iteration 896: Cost 272.99322304393894, Weight 1.2818343059244837, Bias 0.4476060125661027

Iteration 897: Cost 272.99107913234695, Weight 1.281826157659082, Bias 0.44806896130617085

Iteration 898: Cost 272.98893526380857, Weight 1.2818180094754967, Bias 0.4485319053977803

Iteration 899: Cost 272.9867914383232, Weight 1.2818098613737272, Bias 0.44899484484097774

Iteration 900: Cost 272.98464765588983, Weight 1.2818017133537727, Bias 0.4494577796358098

Iteration 901: Cost 272.9825039165074, Weight 1.2817935654156323, Bias 0.44992070978232324

Iteration 902: Cost 272.98036022017544, Weight 1.281785417559305, Bias 0.45038363528056463

Iteration 903: Cost 272.97821656689285, Weight 1.2817772697847905, Bias 0.4508465561305807

Iteration 904: Cost 272.97607295665887, Weight 1.2817691220920875, Bias 0.4513094723324182

Iteration 905: Cost 272.97392938947246, Weight 1.2817609744811953, Bias 0.4517723838861237

Iteration 906: Cost 272.9717858653329, Weight 1.281752826952113, Bias 0.45223529079174385

Iteration 907: Cost 272.9696423842393, Weight 1.28174467950484, Bias 0.4526981930493254

Iteration 908: Cost 272.96749894619074, Weight 1.281736532139375, Bias 0.45316109065891497

Iteration 909: Cost 272.96535555118624, Weight 1.281728384855718, Bias 0.4536239836205592

Iteration 910: Cost 272.9632121992254, Weight 1.2817202376538674, Bias 0.45408687193430486

Iteration 911: Cost 272.9610688903068, Weight 1.2817120905338226, Bias 0.45454975560019856

Iteration 912: Cost 272.9589256244301, Weight 1.281703943495583, Bias 0.45501263461828695

Iteration 913: Cost 272.9567824015939, Weight 1.2816957965391478, Bias 0.4554755089886168

Iteration 914: Cost 272.9546392217977, Weight 1.281687649664516, Bias 0.4559383787112346

Iteration 915: Cost 272.9524960850405, Weight 1.2816795028716865, Bias 0.4564012437861872

Iteration 916: Cost 272.95035299132155, Weight 1.281671356160659, Bias 0.45686410421352114

Iteration 917: Cost 272.94820994063986, Weight 1.2816632095314324, Bias 0.45732695999328316

Iteration 918: Cost 272.94606693299454, Weight 1.281655062984006, Bias 0.4577898111255199

Iteration 919: Cost 272.94392396838487, Weight 1.281646916518379, Bias 0.45825265761027806

Iteration 920: Cost 272.94178104680987, Weight 1.2816387701345504, Bias 0.45871549944760426

Iteration 921: Cost 272.93963816826874, Weight 1.2816306238325195, Bias 0.45917833663754515

Iteration 922: Cost 272.9374953327606, Weight 1.2816224776122853, Bias 0.4596411691801474

Iteration 923: Cost 272.9353525402846, Weight 1.2816143314738473, Bias 0.46010399707545774

Iteration 924: Cost 272.9332097908397, Weight 1.2816061854172043, Bias 0.46056682032352275

Iteration 925: Cost 272.93106708442537, Weight 1.2815980394423558, Bias 0.46102963892438914

Iteration 926: Cost 272.9289244210405, Weight 1.2815898935493009, Bias 0.4614924528781036

Iteration 927: Cost 272.92678180068435, Weight 1.2815817477380387, Bias 0.4619552621847127

Iteration 928: Cost 272.9246392233559, Weight 1.2815736020085684, Bias 0.4624180668442632

Iteration 929: Cost 272.9224966890544, Weight 1.2815654563608894, Bias 0.4628808668568017

Iteration 930: Cost 272.9203541977791, Weight 1.2815573107950005, Bias 0.46334366222237483

Iteration 931: Cost 272.9182117495288, Weight 1.281549165310901, Bias 0.46380645294102935

Iteration 932: Cost 272.9160693443029, Weight 1.2815410199085902, Bias 0.46426923901281186

Iteration 933: Cost 272.9139269821006, Weight 1.2815328745880672, Bias 0.464732020437769

Iteration 934: Cost 272.9117846629208, Weight 1.2815247293493313, Bias 0.4651947972159475

Iteration 935: Cost 272.9096423867627, Weight 1.2815165841923815, Bias 0.46565756934739394

Iteration 936: Cost 272.9075001536257, Weight 1.281508439117217, Bias 0.46612033683215504

Iteration 937: Cost 272.90535796350844, Weight 1.2815002941238371, Bias 0.4665830996702774

Iteration 938: Cost 272.9032158164105, Weight 1.2814921492122409, Bias 0.4670458578618077

Iteration 939: Cost 272.9010737123309, Weight 1.2814840043824276, Bias 0.4675086114067926

Iteration 940: Cost 272.8989316512686, Weight 1.2814758596343963, Bias 0.4679713603052788

Iteration 941: Cost 272.8967896332231, Weight 1.2814677149681464, Bias 0.4684341045573129

Iteration 942: Cost 272.89464765819304, Weight 1.2814595703836769, Bias 0.46889684416294153

Iteration 943: Cost 272.89250572617783, Weight 1.2814514258809868, Bias 0.4693595791222114

Iteration 944: Cost 272.8903638371767, Weight 1.2814432814600756, Bias 0.4698223094351691

Iteration 945: Cost 272.8882219911887, Weight 1.2814351371209423, Bias 0.47028503510186137

Iteration 946: Cost 272.88608018821293, Weight 1.2814269928635862, Bias 0.4707477561223348

Iteration 947: Cost 272.8839384282484, Weight 1.2814188486880065, Bias 0.4712104724966361

Iteration 948: Cost 272.8817967112945, Weight 1.2814107045942023, Bias 0.4716731842248119

Iteration 949: Cost 272.8796550373503, Weight 1.2814025605821726, Bias 0.47213589130690886

Iteration 950: Cost 272.8775134064149, Weight 1.281394416651917, Bias 0.4725985937429736

Iteration 951: Cost 272.87537181848734, Weight 1.2813862728034342, Bias 0.47306129153305276

Iteration 952: Cost 272.8732302735669, Weight 1.2813781290367237, Bias 0.47352398467719303

Iteration 953: Cost 272.8710887716526, Weight 1.2813699853517846, Bias 0.473986673175441

Iteration 954: Cost 272.86894731274367, Weight 1.2813618417486161, Bias 0.4744493570278434

Iteration 955: Cost 272.86680589683914, Weight 1.2813536982272173, Bias 0.47491203623444683

Iteration 956: Cost 272.86466452393836, Weight 1.2813455547875874, Bias 0.4753747107952979

Iteration 957: Cost 272.86252319404025, Weight 1.2813374114297258, Bias 0.47583738071044335

Iteration 958: Cost 272.86038190714396, Weight 1.2813292681536312, Bias 0.47630004597992975

Iteration 959: Cost 272.85824066324886, Weight 1.2813211249593033, Bias 0.4767627066038038

Iteration 960: Cost 272.85609946235377, Weight 1.2813129818467408, Bias 0.4772253625821122

Iteration 961: Cost 272.85395830445816, Weight 1.2813048388159434, Bias 0.47768801391490145

Iteration 962: Cost 272.8518171895608, Weight 1.2812966958669099, Bias 0.4781506606022183

Iteration 963: Cost 272.849676117661, Weight 1.2812885529996394, Bias 0.47861330264410934

Iteration 964: Cost 272.8475350887579, Weight 1.2812804102141315, Bias 0.47907594004062126

Iteration 965: Cost 272.84539410285066, Weight 1.2812722675103851, Bias 0.4795385727918007

Iteration 966: Cost 272.8432531599384, Weight 1.2812641248883996, Bias 0.4800012008976942

Iteration 967: Cost 272.8411122600203, Weight 1.2812559823481737, Bias 0.48046382435834856

Iteration 968: Cost 272.83897140309546, Weight 1.281247839889707, Bias 0.48092644317381034

Iteration 969: Cost 272.83683058916296, Weight 1.2812396975129985, Bias 0.4813890573441262

Iteration 970: Cost 272.83468981822193, Weight 1.2812315552180473, Bias 0.4818516668693427

Iteration 971: Cost 272.8325490902716, Weight 1.281223413004853, Bias 0.48231427174950664

Iteration 972: Cost 272.8304084053111, Weight 1.2812152708734144, Bias 0.48277687198466457

Iteration 973: Cost 272.82826776333957, Weight 1.2812071288237306, Bias 0.48323946757486314

Iteration 974: Cost 272.8261271643559, Weight 1.2811989868558011, Bias 0.48370205852014897

Iteration 975: Cost 272.8239866083595, Weight 1.281190844969625, Bias 0.4841646448205687

Iteration 976: Cost 272.8218460953496, Weight 1.2811827031652012, Bias 0.484627226476169

Iteration 977: Cost 272.8197056253251, Weight 1.2811745614425294, Bias 0.4850898034869965

Iteration 978: Cost 272.81756519828525, Weight 1.2811664198016082, Bias 0.4855523758530978

Iteration 979: Cost 272.81542481422906, Weight 1.281158278242437, Bias 0.4860149435745196

Iteration 980: Cost 272.81328447315576, Weight 1.2811501367650153, Bias 0.48647750665130846

Iteration 981: Cost 272.81114417506456, Weight 1.281141995369342, Bias 0.4869400650835111

Iteration 982: Cost 272.80900391995453, Weight 1.281133854055416, Bias 0.48740261887117414

Iteration 983: Cost 272.8068637078247, Weight 1.281125712823237, Bias 0.4878651680143442

Iteration 984: Cost 272.80472353867435, Weight 1.2811175716728038, Bias 0.4883277125130679

Iteration 985: Cost 272.8025834125026, Weight 1.2811094306041158, Bias 0.4887902523673919

Iteration 986: Cost 272.80044332930856, Weight 1.281101289617172, Bias 0.4892527875773628

Iteration 987: Cost 272.7983032890914, Weight 1.2810931487119719, Bias 0.48971531814302727

Iteration 988: Cost 272.7961632918501, Weight 1.2810850078885143, Bias 0.49017784406443193

Iteration 989: Cost 272.79402333758395, Weight 1.2810768671467985, Bias 0.4906403653416234

Iteration 990: Cost 272.79188342629215, Weight 1.2810687264868237, Bias 0.49110288197464835

Iteration 991: Cost 272.7897435579737, Weight 1.2810605859085893, Bias 0.49156539396355337

Iteration 992: Cost 272.78760373262776, Weight 1.2810524454120942, Bias 0.4920279013083851

Iteration 993: Cost 272.78546395025353, Weight 1.2810443049973375, Bias 0.49249040400919014

Iteration 994: Cost 272.7833242108501, Weight 1.2810361646643187, Bias 0.4929529020660152

Iteration 995: Cost 272.78118451441657, Weight 1.2810280244130368, Bias 0.4934153954789069

Iteration 996: Cost 272.77904486095224, Weight 1.281019884243491, Bias 0.4938778842479118

Iteration 997: Cost 272.77690525045585, Weight 1.2810117441556803, Bias 0.49434036837307654

Iteration 998: Cost 272.77476568292707, Weight 1.2810036041496042, Bias 0.4948028478544478

Iteration 999: Cost 272.7726261583647, Weight 1.280995464225262, Bias 0.4952653226920722

Iteration 1000: Cost 272.77048667676803, Weight 1.2809873243826522, Bias 0.49572779288599633

Iteration 1001: Cost 272.768347238136, Weight 1.2809791846217744, Bias 0.49619025843626685

Iteration 1002: Cost 272.7662078424679, Weight 1.280971044942628, Bias 0.49665271934293037

Iteration 1003: Cost 272.76406848976296, Weight 1.2809629053452116, Bias 0.4971151756060335

Iteration 1004: Cost 272.76192918002005, Weight 1.280954765829525, Bias 0.49757762722562293

Iteration 1005: Cost 272.7597899132386, Weight 1.2809466263955671, Bias 0.49804007420174523

Iteration 1006: Cost 272.7576506894174, Weight 1.2809384870433371, Bias 0.49850251653444705

Iteration 1007: Cost 272.75551150855597, Weight 1.2809303477728342, Bias 0.498964954223775

Iteration 1008: Cost 272.7533723706532, Weight 1.2809222085840575, Bias 0.4994273872697757

Iteration 1009: Cost 272.7512332757082, Weight 1.2809140694770063, Bias 0.4998898156724958

Iteration 1010: Cost 272.7490942237202, Weight 1.2809059304516797, Bias 0.5003522394319819

Iteration 1011: Cost 272.74695521468846, Weight 1.2808977915080766, Bias 0.5008146585482807

Iteration 1012: Cost 272.744816248612, Weight 1.2808896526461966, Bias 0.5012770730214386

Iteration 1013: Cost 272.74267732549, Weight 1.2808815138660388, Bias 0.5017394828515025

Iteration 1014: Cost 272.74053844532136, Weight 1.2808733751676022, Bias 0.5022018880385188

Iteration 1015: Cost 272.73839960810557, Weight 1.2808652365508864, Bias 0.5026642885825343

Iteration 1016: Cost 272.7362608138414, Weight 1.28085709801589, Bias 0.5031266844835954

Iteration 1017: Cost 272.7341220625284, Weight 1.2808489595626127, Bias 0.5035890757417489

Iteration 1018: Cost 272.73198335416544, Weight 1.2808408211910534, Bias 0.5040514623570415

Iteration 1019: Cost 272.7298446887517, Weight 1.280832682901211, Bias 0.5045138443295195

Iteration 1020: Cost 272.72770606628626, Weight 1.2808245446930853, Bias 0.5049762216592298

Iteration 1021: Cost 272.7255674867687, Weight 1.2808164065666752, Bias 0.505438594346219

Iteration 1022: Cost 272.7234289501972, Weight 1.2808082685219797, Bias 0.5059009623905335

Iteration 1023: Cost 272.7212904565719, Weight 1.2808001305589982, Bias 0.5063633257922201

Iteration 1024: Cost 272.71915200589143, Weight 1.2807919926777298, Bias 0.5068256845513254

Iteration 1025: Cost 272.717013598155, Weight 1.2807838548781736, Bias 0.507288038667896

Iteration 1026: Cost 272.7148752333618, Weight 1.2807757171603291, Bias 0.5077503881419785

Iteration 1027: Cost 272.7127369115109, Weight 1.2807675795241953, Bias 0.5082127329736195

Iteration 1028: Cost 272.71059863260155, Weight 1.2807594419697712, Bias 0.5086750731628656

Iteration 1029: Cost 272.70846039663263, Weight 1.280751304497056, Bias 0.5091374087097635

Iteration 1030: Cost 272.70632220360363, Weight 1.280743167106049, Bias 0.5095997396143598

Iteration 1031: Cost 272.7041840535135, Weight 1.2807350297967495, Bias 0.5100620658767011

Iteration 1032: Cost 272.7020459463613, Weight 1.2807268925691566, Bias 0.5105243874968339

Iteration 1033: Cost 272.6999078821463, Weight 1.2807187554232693, Bias 0.510986704474805

Iteration 1034: Cost 272.69776986086777, Weight 1.280710618359087, Bias 0.5114490168106609

Iteration 1035: Cost 272.69563188252454, Weight 1.2807024813766088, Bias 0.5119113245044482

Iteration 1036: Cost 272.6934939471158, Weight 1.2806943444758339, Bias 0.5123736275562135

Iteration 1037: Cost 272.6913560546409, Weight 1.2806862076567613, Bias 0.5128359259660036

Iteration 1038: Cost 272.6892182050988, Weight 1.2806780709193903, Bias 0.5132982197338648

Iteration 1039: Cost 272.6870803984887, Weight 1.2806699342637202, Bias 0.5137605088598439

Iteration 1040: Cost 272.6849426348098, Weight 1.28066179768975, Bias 0.5142227933439876

Iteration 1041: Cost 272.68280491406097, Weight 1.2806536611974793, Bias 0.5146850731863423

Iteration 1042: Cost 272.68066723624173, Weight 1.2806455247869066, Bias 0.5151473483869546

Iteration 1043: Cost 272.678529601351, Weight 1.2806373884580315, Bias 0.5156096189458713

Iteration 1044: Cost 272.6763920093879, Weight 1.2806292522108533, Bias 0.5160718848631389

Iteration 1045: Cost 272.6742544603517, Weight 1.2806211160453709, Bias 0.5165341461388041

Iteration 1046: Cost 272.67211695424146, Weight 1.2806129799615835, Bias 0.5169964027729134

Iteration 1047: Cost 272.6699794910562, Weight 1.2806048439594904, Bias 0.5174586547655133

Iteration 1048: Cost 272.6678420707952, Weight 1.2805967080390908, Bias 0.5179209021166506

Iteration 1049: Cost 272.6657046934576, Weight 1.2805885722003836, Bias 0.5183831448263719

Iteration 1050: Cost 272.66356735904253, Weight 1.2805804364433684, Bias 0.5188453828947237

Iteration 1051: Cost 272.6614300675491, Weight 1.280572300768044, Bias 0.5193076163217527

Iteration 1052: Cost 272.6592928189763, Weight 1.28056416517441, Bias 0.5197698451075055

Iteration 1053: Cost 272.65715561332354, Weight 1.2805560296624652, Bias 0.5202320692520285

Iteration 1054: Cost 272.6550184505899, Weight 1.2805478942322086, Bias 0.5206942887553685

Iteration 1055: Cost 272.65288133077445, Weight 1.28053975888364, Bias 0.521156503617572

Iteration 1056: Cost 272.65074425387627, Weight 1.2805316236167583, Bias 0.5216187138386857

Iteration 1057: Cost 272.64860721989464, Weight 1.2805234884315626, Bias 0.5220809194187562

Iteration 1058: Cost 272.64647022882855, Weight 1.280515353328052, Bias 0.5225431203578301

Iteration 1059: Cost 272.64433328067713, Weight 1.2805072183062258, Bias 0.523005316655954

Iteration 1060: Cost 272.64219637543977, Weight 1.2804990833660834, Bias 0.5234675083131743

Iteration 1061: Cost 272.6400595131154, Weight 1.2804909485076237, Bias 0.5239296953295379

Iteration 1062: Cost 272.63792269370316, Weight 1.2804828137308457, Bias 0.5243918777050912

Iteration 1063: Cost 272.6357859172022, Weight 1.280474679035749, Bias 0.5248540554398808

Iteration 1064: Cost 272.6336491836116, Weight 1.2804665444223327, Bias 0.5253162285339534

Iteration 1065: Cost 272.6315124929309, Weight 1.2804584098905958, Bias 0.5257783969873556

Iteration 1066: Cost 272.62937584515856, Weight 1.2804502754405376, Bias 0.5262405608001339

Iteration 1067: Cost 272.6272392402942, Weight 1.2804421410721571, Bias 0.526702719972335

Iteration 1068: Cost 272.6251026783369, Weight 1.2804340067854538, Bias 0.5271648745040054

Iteration 1069: Cost 272.62296615928574, Weight 1.2804258725804267, Bias 0.5276270243951917

Iteration 1070: Cost 272.62082968313973, Weight 1.280417738457075, Bias 0.5280891696459405

Iteration 1071: Cost 272.6186932498983, Weight 1.2804096044153976, Bias 0.5285513102562985

Iteration 1072: Cost 272.6165568595603, Weight 1.280401470455394, Bias 0.5290134462263123

Iteration 1073: Cost 272.61442051212487, Weight 1.2803933365770634, Bias 0.5294755775560284

Iteration 1074: Cost 272.6122842075914, Weight 1.280385202780405, Bias 0.5299377042454934

Iteration 1075: Cost 272.61014794595906, Weight 1.280377069065418, Bias 0.5303998262947538

Iteration 1076: Cost 272.60801172722665, Weight 1.2803689354321013, Bias 0.5308619437038563

Iteration 1077: Cost 272.60587555139335, Weight 1.2803608018804542, Bias 0.5313240564728475

Iteration 1078: Cost 272.6037394184587, Weight 1.280352668410476, Bias 0.5317861646017741

Iteration 1079: Cost 272.60160332842133, Weight 1.2803445350221658, Bias 0.5322482680906825

Iteration 1080: Cost 272.59946728128074, Weight 1.2803364017155228, Bias 0.5327103669396193

Iteration 1081: Cost 272.597331277036, Weight 1.280328268490546, Bias 0.5331724611486311

Iteration 1082: Cost 272.59519531568606, Weight 1.2803201353472349, Bias 0.5336345507177647

Iteration 1083: Cost 272.5930593972302, Weight 1.2803120022855885, Bias 0.5340966356470664

Iteration 1084: Cost 272.59092352166755, Weight 1.280303869305606, Bias 0.534558715936583

Iteration 1085: Cost 272.58878768899746, Weight 1.2802957364072864, Bias 0.535020791586361

Iteration 1086: Cost 272.5866518992187, Weight 1.2802876035906292, Bias 0.5354828625964468

Iteration 1087: Cost 272.58451615233054, Weight 1.2802794708556335, Bias 0.5359449289668874

Iteration 1088: Cost 272.5823804483321, Weight 1.2802713382022985, Bias 0.536406990697729

Iteration 1089: Cost 272.5802447872226, Weight 1.2802632056306231, Bias 0.5368690477890184

Iteration 1090: Cost 272.5781091690013, Weight 1.2802550731406068, Bias 0.5373311002408022

Iteration 1091: Cost 272.575973593667, Weight 1.2802469407322488, Bias 0.537793148053127

Iteration 1092: Cost 272.5738380612191, Weight 1.280238808405548, Bias 0.5382551912260392

Iteration 1093: Cost 272.57170257165654, Weight 1.2802306761605036, Bias 0.5387172297595855

Iteration 1094: Cost 272.5695671249788, Weight 1.280222543997115, Bias 0.5391792636538124

Iteration 1095: Cost 272.56743172118456, Weight 1.2802144119153813, Bias 0.5396412929087666

Iteration 1096: Cost 272.56529636027324, Weight 1.2802062799153016, Bias 0.5401033175244947

Iteration 1097: Cost 272.5631610422441, Weight 1.2801981479968751, Bias 0.5405653375010432

Iteration 1098: Cost 272.561025767096, Weight 1.2801900161601012, Bias 0.5410273528384586

Iteration 1099: Cost 272.55889053482827, Weight 1.280181884404979, Bias 0.5414893635367877

Iteration 1100: Cost 272.5567553454398, Weight 1.2801737527315074, Bias 0.5419513695960769

Iteration 1101: Cost 272.55462019892997, Weight 1.2801656211396857, Bias 0.5424133710163729

Iteration 1102: Cost 272.5524850952979, Weight 1.2801574896295134, Bias 0.5428753677977222

Iteration 1103: Cost 272.5503500345427, Weight 1.2801493582009893, Bias 0.5433373599401714

Iteration 1104: Cost 272.5482150166634, Weight 1.2801412268541126, Bias 0.5437993474437671

Iteration 1105: Cost 272.54608004165937, Weight 1.2801330955888826, Bias 0.5442613303085558

Iteration 1106: Cost 272.5439451095294, Weight 1.2801249644052983, Bias 0.5447233085345842

Iteration 1107: Cost 272.54181022027296, Weight 1.2801168333033595, Bias 0.5451852821218988

Iteration 1108: Cost 272.53967537388905, Weight 1.2801087022830646, Bias 0.5456472510705461

Iteration 1109: Cost 272.53754057037673, Weight 1.2801005713444131, Bias 0.5461092153805729

Iteration 1110: Cost 272.5354058097354, Weight 1.2800924404874043, Bias 0.5465711750520256

Iteration 1111: Cost 272.5332710919639, Weight 1.2800843097120373, Bias 0.5470331300849508

Iteration 1112: Cost 272.53113641706165, Weight 1.2800761790183113, Bias 0.5474950804793951

Iteration 1113: Cost 272.52900178502745, Weight 1.2800680484062252, Bias 0.5479570262354051

Iteration 1114: Cost 272.52686719586075, Weight 1.2800599178757786, Bias 0.5484189673530273

Iteration 1115: Cost 272.5247326495605, Weight 1.2800517874269703, Bias 0.5488809038323084

Iteration 1116: Cost 272.5225981461259, Weight 1.2800436570598, Bias 0.5493428356732949

Iteration 1117: Cost 272.5204636855561, Weight 1.2800355267742662, Bias 0.5498047628760333

Iteration 1118: Cost 272.5183292678502, Weight 1.2800273965703686, Bias 0.5502666854405703

Iteration 1119: Cost 272.5161948930075, Weight 1.280019266448106, Bias 0.5507286033669524

Iteration 1120: Cost 272.5140605610269, Weight 1.280011136407478, Bias 0.5511905166552262

Iteration 1121: Cost 272.51192627190767, Weight 1.2800030064484835, Bias 0.5516524253054382

Iteration 1122: Cost 272.50979202564884, Weight 1.2799948765711218, Bias 0.5521143293176352

Iteration 1123: Cost 272.5076578222499, Weight 1.279986746775392, Bias 0.5525762286918634

Iteration 1124: Cost 272.5055236617095, Weight 1.2799786170612935, Bias 0.5530381234281696

Iteration 1125: Cost 272.5033895440271, Weight 1.2799704874288251, Bias 0.5535000135266004

Iteration 1126: Cost 272.50125546920174, Weight 1.2799623578779862, Bias 0.5539618989872023

Iteration 1127: Cost 272.4991214372325, Weight 1.279954228408776, Bias 0.5544237798100219

Iteration 1128: Cost 272.4969874481187, Weight 1.2799460990211933, Bias 0.5548856559951058

Iteration 1129: Cost 272.49485350185927, Weight 1.2799379697152378, Bias 0.5553475275425004

Iteration 1130: Cost 272.49271959845345, Weight 1.2799298404909087, Bias 0.5558093944522524

Iteration 1131: Cost 272.49058573790046, Weight 1.2799217113482049, Bias 0.5562712567244084

Iteration 1132: Cost 272.48845192019934, Weight 1.2799135822871255, Bias 0.5567331143590148

Iteration 1133: Cost 272.48631814534923, Weight 1.27990545330767, Bias 0.5571949673561184

Iteration 1134: Cost 272.4841844133492, Weight 1.2798973244098373, Bias 0.5576568157157655

Iteration 1135: Cost 272.4820507241985, Weight 1.2798891955936267, Bias 0.5581186594380029

Iteration 1136: Cost 272.4799170778964, Weight 1.2798810668590372, Bias 0.5585804985228771

Iteration 1137: Cost 272.4777834744416, Weight 1.2798729382060685, Bias 0.5590423329704345

Iteration 1138: Cost 272.47564991383376, Weight 1.2798648096347194, Bias 0.5595041627807219

Iteration 1139: Cost 272.47351639607166, Weight 1.279856681144989, Bias 0.5599659879537857

Iteration 1140: Cost 272.47138292115454, Weight 1.2798485527368766, Bias 0.5604278084896726

Iteration 1141: Cost 272.4692494890818, Weight 1.2798404244103814, Bias 0.5608896243884289

Iteration 1142: Cost 272.46711609985203, Weight 1.2798322961655024, Bias 0.5613514356501015

Iteration 1143: Cost 272.46498275346477, Weight 1.2798241680022393, Bias 0.5618132422747367

Iteration 1144: Cost 272.4628494499192, Weight 1.2798160399205907, Bias 0.5622750442623813

Iteration 1145: Cost 272.46071618921417, Weight 1.2798079119205559, Bias 0.5627368416130817

Iteration 1146: Cost 272.4585829713491, Weight 1.2797997840021342, Bias 0.5631986343268844

Iteration 1147: Cost 272.4564497963228, Weight 1.2797916561653249, Bias 0.5636604224038362

Iteration 1148: Cost 272.4543166641348, Weight 1.2797835284101269, Bias 0.5641222058439834

Iteration 1149: Cost 272.45218357478404, Weight 1.2797754007365396, Bias 0.5645839846473727

Iteration 1150: Cost 272.4500505282697, Weight 1.2797672731445622, Bias 0.5650457588140506

Iteration 1151: Cost 272.4479175245909, Weight 1.2797591456341937, Bias 0.5655075283440637

Iteration 1152: Cost 272.4457845637467, Weight 1.2797510182054332, Bias 0.5659692932374585

Iteration 1153: Cost 272.44365164573634, Weight 1.2797428908582802, Bias 0.5664310534942816

Iteration 1154: Cost 272.4415187705589, Weight 1.2797347635927336, Bias 0.5668928091145795

Iteration 1155: Cost 272.4393859382136, Weight 1.279726636408793, Bias 0.5673545600983988

Iteration 1156: Cost 272.4372531486996, Weight 1.2797185093064571, Bias 0.5678163064457861

Iteration 1157: Cost 272.43512040201585, Weight 1.2797103822857252, Bias 0.5682780481567878

Iteration 1158: Cost 272.43298769816175, Weight 1.2797022553465967, Bias 0.5687397852314506

Iteration 1159: Cost 272.4308550371362, Weight 1.2796941284890704, Bias 0.5692015176698211

Iteration 1160: Cost 272.42872241893843, Weight 1.279686001713146, Bias 0.5696632454719457

Iteration 1161: Cost 272.4265898435677, Weight 1.2796778750188222, Bias 0.570124968637871

Iteration 1162: Cost 272.4244573110228, Weight 1.2796697484060984, Bias 0.5705866871676436

Iteration 1163: Cost 272.4223248213034, Weight 1.2796616218749737, Bias 0.57104840106131

Iteration 1164: Cost 272.4201923744082, Weight 1.2796534954254475, Bias 0.5715101103189169

Iteration 1165: Cost 272.41805997033657, Weight 1.2796453690575187, Bias 0.5719718149405106

Iteration 1166: Cost 272.4159276090876, Weight 1.2796372427711866, Bias 0.5724335149261378

Iteration 1167: Cost 272.41379529066035, Weight 1.2796291165664504, Bias 0.572895210275845

Iteration 1168: Cost 272.41166301505405, Weight 1.2796209904433091, Bias 0.5733569009896788

Iteration 1169: Cost 272.4095307822677, Weight 1.2796128644017621, Bias 0.5738185870676857

Iteration 1170: Cost 272.40739859230064, Weight 1.2796047384418086, Bias 0.5742802685099123

Iteration 1171: Cost 272.40526644515194, Weight 1.2795966125634477, Bias 0.5747419453164051

Iteration 1172: Cost 272.40313434082066, Weight 1.2795884867666787, Bias 0.5752036174872107

Iteration 1173: Cost 272.401002279306, Weight 1.2795803610515004, Bias 0.5756652850223756

Iteration 1174: Cost 272.39887026060717, Weight 1.2795722354179122, Bias 0.5761269479219463

Iteration 1175: Cost 272.39673828472314, Weight 1.2795641098659134, Bias 0.5765886061859694

Iteration 1176: Cost 272.3946063516531, Weight 1.2795559843955033, Bias 0.5770502598144915

Iteration 1177: Cost 272.3924744613964, Weight 1.2795478590066807, Bias 0.5775119088075592

Iteration 1178: Cost 272.39034261395193, Weight 1.279539733699445, Bias 0.5779735531652188

Iteration 1179: Cost 272.3882108093189, Weight 1.2795316084737953, Bias 0.5784351928875171

Iteration 1180: Cost 272.38607904749654, Weight 1.2795234833297309, Bias 0.5788968279745005

Iteration 1181: Cost 272.3839473284839, Weight 1.279515358267251, Bias 0.5793584584262155

Iteration 1182: Cost 272.3818156522801, Weight 1.2795072332863544, Bias 0.5798200842427087

Iteration 1183: Cost 272.3796840188842, Weight 1.2794991083870406, Bias 0.5802817054240267

Iteration 1184: Cost 272.3775524282956, Weight 1.279490983569309, Bias 0.5807433219702159

Iteration 1185: Cost 272.3754208805133, Weight 1.2794828588331584, Bias 0.5812049338813231

Iteration 1186: Cost 272.3732893755365, Weight 1.2794747341785881, Bias 0.5816665411573946

Iteration 1187: Cost 272.3711579133641, Weight 1.2794666096055973, Bias 0.582128143798477

Iteration 1188: Cost 272.36902649399553, Weight 1.279458485114185, Bias 0.5825897418046169

Iteration 1189: Cost 272.36689511742986, Weight 1.2794503607043508, Bias 0.5830513351758607

Iteration 1190: Cost 272.36476378366615, Weight 1.2794422363760936, Bias 0.5835129239122552

Iteration 1191: Cost 272.3626324927036, Weight 1.2794341121294124, Bias 0.5839745080138466

Iteration 1192: Cost 272.36050124454124, Weight 1.2794259879643066, Bias 0.5844360874806818

Iteration 1193: Cost 272.35837003917834, Weight 1.2794178638807756, Bias 0.584897662312807

Iteration 1194: Cost 272.35623887661404, Weight 1.2794097398788182, Bias 0.585359232510269

Iteration 1195: Cost 272.35410775684744, Weight 1.2794016159584338, Bias 0.5858207980731142

Iteration 1196: Cost 272.35197667987757, Weight 1.2793934921196215, Bias 0.5862823590013891

Iteration 1197: Cost 272.3498456457039, Weight 1.2793853683623806, Bias 0.5867439152951404

Iteration 1198: Cost 272.3477146543252, Weight 1.27937724468671, Bias 0.5872054669544144

Iteration 1199: Cost 272.3455837057408, Weight 1.2793691210926093, Bias 0.5876670139792579

Iteration 1200: Cost 272.34345279994983, Weight 1.2793609975800773, Bias 0.5881285563697173

Iteration 1201: Cost 272.34132193695143, Weight 1.2793528741491131, Bias 0.5885900941258391

Iteration 1202: Cost 272.3391911167446, Weight 1.2793447507997164, Bias 0.5890516272476698

Iteration 1203: Cost 272.3370603393287, Weight 1.279336627531886, Bias 0.5895131557352561

Iteration 1204: Cost 272.3349296047028, Weight 1.279328504345621, Bias 0.5899746795886444

Iteration 1205: Cost 272.332798912866, Weight 1.2793203812409208, Bias 0.5904361988078812

Iteration 1206: Cost 272.33066826381736, Weight 1.2793122582177847, Bias 0.5908977133930132

Iteration 1207: Cost 272.32853765755607, Weight 1.2793041352762116, Bias 0.5913592233440867

Iteration 1208: Cost 272.32640709408145, Weight 1.279296012416201, Bias 0.5918207286611484

Iteration 1209: Cost 272.32427657339247, Weight 1.2792878896377515, Bias 0.5922822293442449

Iteration 1210: Cost 272.3221460954884, Weight 1.2792797669408629, Bias 0.5927437253934226

Iteration 1211: Cost 272.320015660368, Weight 1.279271644325534, Bias 0.593205216808728

Iteration 1212: Cost 272.3178852680309, Weight 1.2792635217917643, Bias 0.5936667035902076

Iteration 1213: Cost 272.31575491847605, Weight 1.2792553993395526, Bias 0.594128185737908

Iteration 1214: Cost 272.3136246117025, Weight 1.2792472769688985, Bias 0.5945896632518758

Iteration 1215: Cost 272.3114943477095, Weight 1.2792391546798008, Bias 0.5950511361321574

Iteration 1216: Cost 272.3093641264962, Weight 1.2792310324722587, Bias 0.5955126043787995

Iteration 1217: Cost 272.3072339480617, Weight 1.2792229103462716, Bias 0.5959740679918485

Iteration 1218: Cost 272.305103812405, Weight 1.2792147883018388, Bias 0.5964355269713508

Iteration 1219: Cost 272.3029737195255, Weight 1.279206666338959, Bias 0.5968969813173531

Iteration 1220: Cost 272.30084366942225, Weight 1.2791985444576317, Bias 0.5973584310299019

Iteration 1221: Cost 272.2987136620942, Weight 1.279190422657856, Bias 0.5978198761090437

Iteration 1222: Cost 272.29658369754077, Weight 1.2791823009396315, Bias 0.5982813165548251

Iteration 1223: Cost 272.2944537757609, Weight 1.2791741793029567, Bias 0.5987427523672926

Iteration 1224: Cost 272.2923238967539, Weight 1.2791660577478312, Bias 0.5992041835464926

Iteration 1225: Cost 272.2901940605189, Weight 1.279157936274254, Bias 0.5996656100924718

Iteration 1226: Cost 272.28806426705484, Weight 1.2791498148822245, Bias 0.6001270320052765

Iteration 1227: Cost 272.28593451636107, Weight 1.2791416935717415, Bias 0.6005884492849534

Iteration 1228: Cost 272.28380480843657, Weight 1.2791335723428043, Bias 0.601049861931549

Iteration 1229: Cost 272.2816751432806, Weight 1.2791254511954124, Bias 0.6015112699451097

Iteration 1230: Cost 272.2795455208923, Weight 1.2791173301295649, Bias 0.6019726733256822

Iteration 1231: Cost 272.2774159412707, Weight 1.2791092091452607, Bias 0.6024340720733129

Iteration 1232: Cost 272.27528640441506, Weight 1.2791010882424991, Bias 0.6028954661880483

Iteration 1233: Cost 272.2731569103246, Weight 1.2790929674212794, Bias 0.603356855669935

Iteration 1234: Cost 272.27102745899805, Weight 1.2790848466816007, Bias 0.6038182405190196

Iteration 1235: Cost 272.26889805043515, Weight 1.2790767260234621, Bias 0.6042796207353484

Iteration 1236: Cost 272.26676868463466, Weight 1.279068605446863, Bias 0.604740996318968

Iteration 1237: Cost 272.26463936159564, Weight 1.2790604849518024, Bias 0.605202367269925

Iteration 1238: Cost 272.26251008131743, Weight 1.2790523645382794, Bias 0.6056637335882659

Iteration 1239: Cost 272.26038084379906, Weight 1.2790442442062933, Bias 0.606125095274037

Iteration 1240: Cost 272.2582516490399, Weight 1.2790361239558432, Bias 0.6065864523272851

Iteration 1241: Cost 272.25612249703886, Weight 1.2790280037869286, Bias 0.6070478047480566

Iteration 1242: Cost 272.25399338779505, Weight 1.2790198836995483, Bias 0.607509152536398

Iteration 1243: Cost 272.25186432130783, Weight 1.2790117636937017, Bias 0.6079704956923558

Iteration 1244: Cost 272.24973529757614, Weight 1.279003643769388, Bias 0.6084318342159766

Iteration 1245: Cost 272.24760631659933, Weight 1.2789955239266062, Bias 0.6088931681073069

Iteration 1246: Cost 272.2454773783762, Weight 1.2789874041653555, Bias 0.6093544973663931

Iteration 1247: Cost 272.24334848290624, Weight 1.2789792844856354, Bias 0.6098158219932819

Iteration 1248: Cost 272.2412196301885, Weight 1.2789711648874447, Bias 0.6102771419880195

Iteration 1249: Cost 272.2390908202221, Weight 1.2789630453707825, Bias 0.6107384573506527

Iteration 1250: Cost 272.2369620530061, Weight 1.2789549259356485, Bias 0.6111997680812279

Iteration 1251: Cost 272.2348333285396, Weight 1.2789468065820415, Bias 0.6116610741797917

Iteration 1252: Cost 272.23270464682196, Weight 1.2789386873099606, Bias 0.6121223756463904

Iteration 1253: Cost 272.23057600785216, Weight 1.2789305681194052, Bias 0.6125836724810707

Iteration 1254: Cost 272.2284474116294, Weight 1.2789224490103746, Bias 0.613044964683879

Iteration 1255: Cost 272.22631885815287, Weight 1.2789143299828676, Bias 0.613506252254862

Iteration 1256: Cost 272.2241903474215, Weight 1.2789062110368836, Bias 0.613967535194066

Iteration 1257: Cost 272.2220618794348, Weight 1.2788980921724218, Bias 0.6144288135015376

Iteration 1258: Cost 272.2199334541914, Weight 1.2788899733894814, Bias 0.6148900871773232

Iteration 1259: Cost 272.2178050716909, Weight 1.2788818546880616, Bias 0.6153513562214694

Iteration 1260: Cost 272.2156767319323, Weight 1.2788737360681615, Bias 0.6158126206340228

Iteration 1261: Cost 272.2135484349146, Weight 1.2788656175297801, Bias 0.6162738804150297

Iteration 1262: Cost 272.2114201806371, Weight 1.278857499072917, Bias 0.6167351355645369

Iteration 1263: Cost 272.209291969099, Weight 1.278849380697571, Bias 0.6171963860825905

Iteration 1264: Cost 272.2071638002993, Weight 1.2788412624037415, Bias 0.6176576319692374

Iteration 1265: Cost 272.2050356742372, Weight 1.2788331441914276, Bias 0.6181188732245239

Iteration 1266: Cost 272.2029075909117, Weight 1.2788250260606286, Bias 0.6185801098484964

Iteration 1267: Cost 272.2007795503222, Weight 1.2788169080113434, Bias 0.6190413418412016

Iteration 1268: Cost 272.1986515524676, Weight 1.2788087900435716, Bias 0.619502569202686

Iteration 1269: Cost 272.1965235973472, Weight 1.278800672157312, Bias 0.619963791932996

Iteration 1270: Cost 272.1943956849602, Weight 1.2787925543525638, Bias 0.6204250100321781

Iteration 1271: Cost 272.1922678153054, Weight 1.2787844366293264, Bias 0.6208862235002789

Iteration 1272: Cost 272.1901399883823, Weight 1.278776318987599, Bias 0.6213474323373448

Iteration 1273: Cost 272.18801220419, Weight 1.2787682014273807, Bias 0.6218086365434223

Iteration 1274: Cost 272.18588446272736, Weight 1.2787600839486706, Bias 0.622269836118558

Iteration 1275: Cost 272.18375676399404, Weight 1.2787519665514677, Bias 0.6227310310627983

Iteration 1276: Cost 272.18162910798856, Weight 1.2787438492357717, Bias 0.6231922213761897

Iteration 1277: Cost 272.17950149471045, Weight 1.2787357320015815, Bias 0.6236534070587787

Iteration 1278: Cost 272.1773739241588, Weight 1.2787276148488962, Bias 0.6241145881106119

Iteration 1279: Cost 272.1752463963327, Weight 1.278719497777715, Bias 0.6245757645317358

Iteration 1280: Cost 272.17311891123137, Weight 1.2787113807880373, Bias 0.6250369363221967

Iteration 1281: Cost 272.1709914688538, Weight 1.2787032638798619, Bias 0.6254981034820413

Iteration 1282: Cost 272.16886406919923, Weight 1.2786951470531882, Bias 0.6259592660113159

Iteration 1283: Cost 272.1667367122669, Weight 1.2786870303080156, Bias 0.6264204239100672

Iteration 1284: Cost 272.16460939805575, Weight 1.278678913644343, Bias 0.6268815771783417

Iteration 1285: Cost 272.16248212656507, Weight 1.2786707970621698, Bias 0.6273427258161857

Iteration 1286: Cost 272.160354897794, Weight 1.278662680561495, Bias 0.6278038698236458

Iteration 1287: Cost 272.1582277117415, Weight 1.2786545641423175, Bias 0.6282650092007684

Iteration 1288: Cost 272.156100568407, Weight 1.2786464478046369, Bias 0.6287261439476002

Iteration 1289: Cost 272.1539734677893, Weight 1.2786383315484524, Bias 0.6291872740641875

Iteration 1290: Cost 272.1518464098879, Weight 1.278630215373763, Bias 0.6296483995505769

Iteration 1291: Cost 272.1497193947017, Weight 1.2786220992805681, Bias 0.6301095204068149

Iteration 1292: Cost 272.14759242223005, Weight 1.2786139832688665, Bias 0.6305706366329479

Iteration 1293: Cost 272.1454654924717, Weight 1.2786058673386578, Bias 0.6310317482290224

Iteration 1294: Cost 272.1433386054262, Weight 1.278597751489941, Bias 0.631492855195085

Iteration 1295: Cost 272.14121176109256, Weight 1.278589635722715, Bias 0.6319539575311821

Iteration 1296: Cost 272.13908495946987, Weight 1.2785815200369794, Bias 0.6324150552373603

Iteration 1297: Cost 272.1369582005574, Weight 1.2785734044327333, Bias 0.6328761483136659

Iteration 1298: Cost 272.13483148435404, Weight 1.2785652889099757, Bias 0.6333372367601455

Iteration 1299: Cost 272.13270481085914, Weight 1.278557173468706, Bias 0.6337983205768456

Iteration 1300: Cost 272.1305781800719, Weight 1.2785490581089232, Bias 0.6342593997638126

Iteration 1301: Cost 272.12845159199117, Weight 1.2785409428306265, Bias 0.6347204743210931

Iteration 1302: Cost 272.12632504661644, Weight 1.2785328276338153, Bias 0.6351815442487336

Iteration 1303: Cost 272.1241985439467, Weight 1.2785247125184884, Bias 0.6356426095467805

Iteration 1304: Cost 272.12207208398104, Weight 1.2785165974846455, Bias 0.6361036702152804

Iteration 1305: Cost 272.1199456667186, Weight 1.2785084825322852, Bias 0.6365647262542795

Iteration 1306: Cost 272.1178192921586, Weight 1.278500367661407, Bias 0.6370257776638246

Iteration 1307: Cost 272.1156929603002, Weight 1.2784922528720102, Bias 0.6374868244439621

Iteration 1308: Cost 272.11356667114245, Weight 1.2784841381640937, Bias 0.6379478665947383

Iteration 1309: Cost 272.1114404246845, Weight 1.2784760235376569, Bias 0.6384089041162

Iteration 1310: Cost 272.1093142209255, Weight 1.278467908992699, Bias 0.6388699370083935

Iteration 1311: Cost 272.10718805986465, Weight 1.2784597945292189, Bias 0.6393309652713651

Iteration 1312: Cost 272.10506194150116, Weight 1.278451680147216, Bias 0.6397919889051616

Iteration 1313: Cost 272.10293586583396, Weight 1.2784435658466897, Bias 0.6402530079098294

Iteration 1314: Cost 272.1008098328624, Weight 1.2784354516276386, Bias 0.640714022285415

Iteration 1315: Cost 272.0986838425855, Weight 1.2784273374900623, Bias 0.6411750320319647

Iteration 1316: Cost 272.0965578950024, Weight 1.27841922343396, Bias 0.6416360371495251

Iteration 1317: Cost 272.09443199011235, Weight 1.2784111094593307, Bias 0.6420970376381427

Iteration 1318: Cost 272.09230612791424, Weight 1.2784029955661735, Bias 0.642558033497864

Iteration 1319: Cost 272.09018030840764, Weight 1.278394881754488, Bias 0.6430190247287354

Iteration 1320: Cost 272.0880545315913, Weight 1.2783867680242729, Bias 0.6434800113308035

Iteration 1321: Cost 272.0859287974646, Weight 1.2783786543755276, Bias 0.6439409933041146

Iteration 1322: Cost 272.08380310602644, Weight 1.2783705408082513, Bias 0.6444019706487153

Iteration 1323: Cost 272.08167745727627, Weight 1.2783624273224432, Bias 0.644862943364652

Iteration 1324: Cost 272.07955185121295, Weight 1.2783543139181024, Bias 0.6453239114519712

Iteration 1325: Cost 272.0774262878358, Weight 1.2783462005952282, Bias 0.6457848749107195

Iteration 1326: Cost 272.075300767144, Weight 1.2783380873538197, Bias 0.6462458337409432

Iteration 1327: Cost 272.07317528913643, Weight 1.278329974193876, Bias 0.646706787942689

Iteration 1328: Cost 272.0710498538125, Weight 1.2783218611153964, Bias 0.6471677375160031

Iteration 1329: Cost 272.0689244611713, Weight 1.2783137481183802, Bias 0.6476286824609321

Iteration 1330: Cost 272.06679911121194, Weight 1.2783056352028261, Bias 0.6480896227775225

Iteration 1331: Cost 272.06467380393343, Weight 1.2782975223687338, Bias 0.6485505584658207

Iteration 1332: Cost 272.0625485393351, Weight 1.2782894096161024, Bias 0.6490114895258732

Iteration 1333: Cost 272.06042331741605, Weight 1.2782812969449309, Bias 0.6494724159577265

Iteration 1334: Cost 272.05829813817553, Weight 1.2782731843552186, Bias 0.6499333377614271

Iteration 1335: Cost 272.0561730016123, Weight 1.2782650718469646, Bias 0.6503942549370215

Iteration 1336: Cost 272.05404790772593, Weight 1.278256959420168, Bias 0.6508551674845561

Iteration 1337: Cost 272.05192285651526, Weight 1.2782488470748283, Bias 0.6513160754040773

Iteration 1338: Cost 272.0497978479798, Weight 1.2782407348109446, Bias 0.6517769786956317

Iteration 1339: Cost 272.0476728821182, Weight 1.2782326226285157, Bias 0.6522378773592656

Iteration 1340: Cost 272.04554795893, Weight 1.2782245105275412, Bias 0.6526987713950257

Iteration 1341: Cost 272.04342307841415, Weight 1.2782163985080202, Bias 0.6531596608029584

Iteration 1342: Cost 272.04129824057, Weight 1.2782082865699518, Bias 0.65362054558311

Iteration 1343: Cost 272.03917344539633, Weight 1.2782001747133351, Bias 0.6540814257355271

Iteration 1344: Cost 272.0370486928926, Weight 1.2781920629381693, Bias 0.6545423012602561

Iteration 1345: Cost 272.0349239830578, Weight 1.2781839512444537, Bias 0.6550031721573436

Iteration 1346: Cost 272.0327993158911, Weight 1.2781758396321876, Bias 0.655464038426836

Iteration 1347: Cost 272.03067469139177, Weight 1.27816772810137, Bias 0.6559249000687797

Iteration 1348: Cost 272.02855010955875, Weight 1.278159616652, Bias 0.6563857570832212

Iteration 1349: Cost 272.0264255703914, Weight 1.278151505284077, Bias 0.656846609470207

Iteration 1350: Cost 272.0243010738887, Weight 1.2781433939976001, Bias 0.6573074572297836

Iteration 1351: Cost 272.0221766200498, Weight 1.2781352827925685, Bias 0.6577683003619973

Iteration 1352: Cost 272.02005220887384, Weight 1.2781271716689813, Bias 0.6582291388668947

Iteration 1353: Cost 272.01792784036, Weight 1.2781190606268376, Bias 0.6586899727445223

Iteration 1354: Cost 272.01580351450747, Weight 1.2781109496661367, Bias 0.6591508019949265

Iteration 1355: Cost 272.01367923131545, Weight 1.2781028387868778, Bias 0.6596116266181538

Iteration 1356: Cost 272.0115549907828, Weight 1.2780947279890602, Bias 0.6600724466142506

Iteration 1357: Cost 272.0094307929089, Weight 1.2780866172726828, Bias 0.6605332619832633

Iteration 1358: Cost 272.0073066376929, Weight 1.2780785066377451, Bias 0.6609940727252386

Iteration 1359: Cost 272.0051825251338, Weight 1.2780703960842459, Bias 0.6614548788402227

Iteration 1360: Cost 272.0030584552309, Weight 1.2780622856121848, Bias 0.6619156803282622

Iteration 1361: Cost 272.00093442798334, Weight 1.2780541752215606, Bias 0.6623764771894035

Iteration 1362: Cost 271.99881044339, Weight 1.2780460649123728, Bias 0.662837269423693

Iteration 1363: Cost 271.9966865014504, Weight 1.2780379546846206, Bias 0.6632980570311773

Iteration 1364: Cost 271.99456260216346, Weight 1.2780298445383027, Bias 0.6637588400119028

Iteration 1365: Cost 271.99243874552826, Weight 1.2780217344734188, Bias 0.6642196183659159

Iteration 1366: Cost 271.99031493154405, Weight 1.2780136244899678, Bias 0.6646803920932631

Iteration 1367: Cost 271.9881911602101, Weight 1.2780055145879492, Bias 0.6651411611939909

Iteration 1368: Cost 271.9860674315253, Weight 1.277997404767362, Bias 0.6656019256681458

Iteration 1369: Cost 271.98394374548894, Weight 1.277989295028205, Bias 0.6660626855157741

Iteration 1370: Cost 271.98182010210013, Weight 1.277981185370478, Bias 0.6665234407369223

Iteration 1371: Cost 271.97969650135815, Weight 1.2779730757941796, Bias 0.6669841913316369

Iteration 1372: Cost 271.97757294326186, Weight 1.2779649662993093, Bias 0.6674449372999643

Iteration 1373: Cost 271.9754494278107, Weight 1.2779568568858666, Bias 0.6679056786419512

Iteration 1374: Cost 271.9733259550036, Weight 1.27794874755385, Bias 0.6683664153576436

Iteration 1375: Cost 271.97120252483967, Weight 1.2779406383032592, Bias 0.6688271474470884

Iteration 1376: Cost 271.9690791373184, Weight 1.2779325291340933, Bias 0.6692878749103317

Iteration 1377: Cost 271.9669557924386, Weight 1.2779244200463513, Bias 0.6697485977474201

Iteration 1378: Cost 271.96483249019946, Weight 1.2779163110400324, Bias 0.6702093159584002

Iteration 1379: Cost 271.9627092306002, Weight 1.277908202115136, Bias 0.6706700295433182

Iteration 1380: Cost 271.96058601363995, Weight 1.277900093271661, Bias 0.6711307385022207

Iteration 1381: Cost 271.9584628393177, Weight 1.277891984509607, Bias 0.671591442835154

Iteration 1382: Cost 271.9563397076329, Weight 1.2778838758289728, Bias 0.6720521425421647

Iteration 1383: Cost 271.9542166185845, Weight 1.2778757672297576, Bias 0.6725128376232993

Iteration 1384: Cost 271.9520935721716, Weight 1.2778676587119606, Bias 0.672973528078604

Iteration 1385: Cost 271.9499705683935, Weight 1.2778595502755812, Bias 0.6734342139081255

Iteration 1386: Cost 271.9478476072493, Weight 1.2778514419206186, Bias 0.6738948951119101

Iteration 1387: Cost 271.9457246887381, Weight 1.2778433336470716, Bias 0.6743555716900044

Iteration 1388: Cost 271.9436018128589, Weight 1.2778352254549397, Bias 0.6748162436424546

Iteration 1389: Cost 271.94147897961113, Weight 1.277827117344222, Bias 0.6752769109693073

Iteration 1390: Cost 271.93935618899366, Weight 1.2778190093149175, Bias 0.6757375736706089

Iteration 1391: Cost 271.9372334410058, Weight 1.2778109013670258, Bias 0.676198231746406

Iteration 1392: Cost 271.9351107356468, Weight 1.2778027935005456, Bias 0.6766588851967449

Iteration 1393: Cost 271.9329880729156, Weight 1.2777946857154765, Bias 0.677119534021672

Iteration 1394: Cost 271.9308654528114, Weight 1.2777865780118174, Bias 0.6775801782212338

Iteration 1395: Cost 271.9287428753333, Weight 1.2777784703895676, Bias 0.6780408177954769

Iteration 1396: Cost 271.92662034048055, Weight 1.2777703628487262, Bias 0.6785014527444474

Iteration 1397: Cost 271.92449784825214, Weight 1.2777622553892927, Bias 0.6789620830681921

Iteration 1398: Cost 271.92237539864743, Weight 1.2777541480112657, Bias 0.6794227087667571

Iteration 1399: Cost 271.9202529916655, Weight 1.277746040714645, Bias 0.6798833298401892

Iteration 1400: Cost 271.91813062730546, Weight 1.2777379334994292, Bias 0.6803439462885346

Iteration 1401: Cost 271.91600830556627, Weight 1.277729826365618, Bias 0.6808045581118397

Iteration 1402: Cost 271.91388602644736, Weight 1.2777217193132102, Bias 0.6812651653101511

Iteration 1403: Cost 271.9117637899477, Weight 1.2777136123422053, Bias 0.6817257678835152

Iteration 1404: Cost 271.9096415960666, Weight 1.2777055054526023, Bias 0.6821863658319784

Iteration 1405: Cost 271.9075194448029, Weight 1.2776973986444005, Bias 0.6826469591555873

Iteration 1406: Cost 271.9053973361561, Weight 1.2776892919175988, Bias 0.683107547854388

Iteration 1407: Cost 271.90327527012516, Weight 1.2776811852721968, Bias 0.6835681319284271

Iteration 1408: Cost 271.9011532467092, Weight 1.2776730787081934, Bias 0.6840287113777512

Iteration 1409: Cost 271.89903126590747, Weight 1.2776649722255877, Bias 0.6844892862024066

Iteration 1410: Cost 271.896909327719, Weight 1.277656865824379, Bias 0.6849498564024397

Iteration 1411: Cost 271.89478743214306, Weight 1.2776487595045665, Bias 0.6854104219778969

Iteration 1412: Cost 271.89266557917864, Weight 1.2776406532661495, Bias 0.6858709829288249

Iteration 1413: Cost 271.89054376882507, Weight 1.2776325471091272, Bias 0.6863315392552698

Iteration 1414: Cost 271.8884220010812, Weight 1.2776244410334985, Bias 0.6867920909572782

Iteration 1415: Cost 271.8863002759466, Weight 1.2776163350392626, Bias 0.6872526380348966

Iteration 1416: Cost 271.88417859341996, Weight 1.277608229126419, Bias 0.6877131804881713

Iteration 1417: Cost 271.88205695350086, Weight 1.2776001232949667, Bias 0.6881737183171488

Iteration 1418: Cost 271.87993535618824, Weight 1.277592017544905, Bias 0.6886342515218755

Iteration 1419: Cost 271.87781380148107, Weight 1.2775839118762327, Bias 0.6890947801023979

Iteration 1420: Cost 271.87569228937866, Weight 1.2775758062889493, Bias 0.6895553040587623

Iteration 1421: Cost 271.87357081988023, Weight 1.2775677007830541, Bias 0.6900158233910153

Iteration 1422: Cost 271.87144939298486, Weight 1.277559595358546, Bias 0.6904763380992032

Iteration 1423: Cost 271.8693280086917, Weight 1.2775514900154243, Bias 0.6909368481833724

Iteration 1424: Cost 271.86720666699983, Weight 1.2775433847536883, Bias 0.6913973536435695

Iteration 1425: Cost 271.8650853679084, Weight 1.277535279573337, Bias 0.6918578544798407

Iteration 1426: Cost 271.8629641114167, Weight 1.2775271744743695, Bias 0.6923183506922327

Iteration 1427: Cost 271.8608428975238, Weight 1.2775190694567853, Bias 0.6927788422807917

Iteration 1428: Cost 271.85872172622857, Weight 1.2775109645205833, Bias 0.6932393292455642

Iteration 1429: Cost 271.85660059753064, Weight 1.277502859665763, Bias 0.6936998115865967

Iteration 1430: Cost 271.85447951142885, Weight 1.2774947548923232, Bias 0.6941602893039355

Iteration 1431: Cost 271.85235846792244, Weight 1.2774866502002633, Bias 0.6946207623976272

Iteration 1432: Cost 271.85023746701046, Weight 1.2774785455895823, Bias 0.695081230867718

Iteration 1433: Cost 271.84811650869216, Weight 1.2774704410602797, Bias 0.6955416947142545

Iteration 1434: Cost 271.8459955929666, Weight 1.2774623366123545, Bias 0.6960021539372832

Iteration 1435: Cost 271.843874719833, Weight 1.2774542322458058, Bias 0.6964626085368503

Iteration 1436: Cost 271.84175388929043, Weight 1.277446127960633, Bias 0.6969230585130023

Iteration 1437: Cost 271.83963310133817, Weight 1.2774380237568352, Bias 0.6973835038657856

Iteration 1438: Cost 271.8375123559752, Weight 1.2774299196344114, Bias 0.6978439445952468

Iteration 1439: Cost 271.8353916532007, Weight 1.277421815593361, Bias 0.6983043807014321

Iteration 1440: Cost 271.83327099301397, Weight 1.277413711633683, Bias 0.698764812184388

Iteration 1441: Cost 271.831150375414, Weight 1.2774056077553768, Bias 0.699225239044161

Iteration 1442: Cost 271.8290298004, Weight 1.2773975039584413, Bias 0.6996856612807975

Iteration 1443: Cost 271.8269092679708, Weight 1.277389400242876, Bias 0.7001460788943438

Iteration 1444: Cost 271.82478877812616, Weight 1.2773812966086802, Bias 0.7006064918848464

Iteration 1445: Cost 271.82266833086476, Weight 1.2773731930558525, Bias 0.7010669002523516

Iteration 1446: Cost 271.82054792618595, Weight 1.2773650895843924, Bias 0.7015273039969061

Iteration 1447: Cost 271.8184275640887, Weight 1.2773569861942993, Bias 0.7019877031185561

Iteration 1448: Cost 271.8163072445724, Weight 1.277348882885572, Bias 0.702448097617348

Iteration 1449: Cost 271.8141869676359, Weight 1.27734077965821, Bias 0.7029084874933285

Iteration 1450: Cost 271.8120667332787, Weight 1.2773326765122122, Bias 0.7033688727465436

Iteration 1451: Cost 271.80994654149947, Weight 1.277324573447578, Bias 0.7038292533770399

Iteration 1452: Cost 271.80782639229784, Weight 1.2773164704643063, Bias 0.704289629384864

Iteration 1453: Cost 271.8057062856727, Weight 1.2773083675623966, Bias 0.704750000770062

Iteration 1454: Cost 271.8035862216232, Weight 1.277300264741848, Bias 0.7052103675326806

Iteration 1455: Cost 271.80146620014864, Weight 1.2772921620026596, Bias 0.7056707296727661

Iteration 1456: Cost 271.7993462212479, Weight 1.277284059344831, Bias 0.7061310871903649

Iteration 1457: Cost 271.7972262849204, Weight 1.2772759567683605, Bias 0.7065914400855233

Iteration 1458: Cost 271.795106391165, Weight 1.277267854273248, Bias 0.707051788358288

Iteration 1459: Cost 271.79298653998103, Weight 1.2772597518594926, Bias 0.7075121320087051

Iteration 1460: Cost 271.7908667313678, Weight 1.2772516495270934, Bias 0.7079724710368213

Iteration 1461: Cost 271.78874696532415, Weight 1.2772435472760493, Bias 0.7084328054426827

Iteration 1462: Cost 271.7866272418493, Weight 1.27723544510636, Bias 0.708893135226336

Iteration 1463: Cost 271.78450756094253, Weight 1.277227343018024, Bias 0.7093534603878275

Iteration 1464: Cost 271.7823879226028, Weight 1.2772192410110412, Bias 0.7098137809272036

Iteration 1465: Cost 271.78026832682934, Weight 1.2772111390854104, Bias 0.7102740968445107

Iteration 1466: Cost 271.7781487736214, Weight 1.277203037241131, Bias 0.7107344081397953

Iteration 1467: Cost 271.77602926297794, Weight 1.277194935478202, Bias 0.7111947148131036

Iteration 1468: Cost 271.7739097948982, Weight 1.2771868337966226, Bias 0.7116550168644822

Iteration 1469: Cost 271.77179036938134, Weight 1.277178732196392, Bias 0.7121153142939775

Iteration 1470: Cost 271.7696709864265, Weight 1.2771706306775095, Bias 0.7125756071016358

Iteration 1471: Cost 271.76755164603276, Weight 1.2771625292399742, Bias 0.7130358952875036

Iteration 1472: Cost 271.7654323481993, Weight 1.2771544278837852, Bias 0.7134961788516272

Iteration 1473: Cost 271.76331309292533, Weight 1.2771463266089418, Bias 0.7139564577940531

Iteration 1474: Cost 271.76119388021004, Weight 1.277138225415443, Bias 0.7144167321148278

Iteration 1475: Cost 271.75907471005223, Weight 1.2771301243032882, Bias 0.7148770018139975

Iteration 1476: Cost 271.7569555824515, Weight 1.2771220232724765, Bias 0.7153372668916087

Iteration 1477: Cost 271.7548364974067, Weight 1.277113922323007, Bias 0.7157975273477079

Iteration 1478: Cost 271.752717454917, Weight 1.277105821454879, Bias 0.7162577831823413

Iteration 1479: Cost 271.7505984549817, Weight 1.2770977206680916, Bias 0.7167180343955555

Iteration 1480: Cost 271.74847949759993, Weight 1.277089619962644, Bias 0.7171782809873968

Iteration 1481: Cost 271.74636058277054, Weight 1.2770815193385356, Bias 0.7176385229579116

Iteration 1482: Cost 271.7442417104931, Weight 1.2770734187957653, Bias 0.7180987603071464

Iteration 1483: Cost 271.74212288076643, Weight 1.2770653183343326, Bias 0.7185589930351475

Iteration 1484: Cost 271.74000409358985, Weight 1.277057217954236, Bias 0.7190192211419613

Iteration 1485: Cost 271.7378853489625, Weight 1.2770491176554755, Bias 0.7194794446276341

Iteration 1486: Cost 271.7357666468834, Weight 1.2770410174380498, Bias 0.7199396634922126

Iteration 1487: Cost 271.73364798735184, Weight 1.2770329173019583, Bias 0.720399877735743

Iteration 1488: Cost 271.73152937036673, Weight 1.2770248172472, Bias 0.7208600873582717

Iteration 1489: Cost 271.72941079592766, Weight 1.2770167172737743, Bias 0.7213202923598451

Iteration 1490: Cost 271.7272922640333, Weight 1.2770086173816801, Bias 0.7217804927405096

Iteration 1491: Cost 271.7251737746831, Weight 1.277000517570917, Bias 0.7222406885003116

Iteration 1492: Cost 271.72305532787595, Weight 1.2769924178414838, Bias 0.7227008796392976

Iteration 1493: Cost 271.7209369236112, Weight 1.2769843181933798, Bias 0.723161066157514

Iteration 1494: Cost 271.71881856188804, Weight 1.2769762186266043, Bias 0.723621248055007

Iteration 1495: Cost 271.71670024270554, Weight 1.2769681191411562, Bias 0.7240814253318232

Iteration 1496: Cost 271.71458196606267, Weight 1.276960019737035, Bias 0.7245415979880089

Iteration 1497: Cost 271.7124637319588, Weight 1.2769519204142397, Bias 0.7250017660236104

Iteration 1498: Cost 271.71034554039306, Weight 1.2769438211727695, Bias 0.7254619294386744

Iteration 1499: Cost 271.7082273913645, Weight 1.2769357220126236, Bias 0.725922088233247

Iteration 1500: Cost 271.7061092848723, Weight 1.2769276229338014, Bias 0.7263822424073747

Iteration 1501: Cost 271.70399122091567, Weight 1.2769195239363016, Bias 0.7268423919611039

Iteration 1502: Cost 271.70187319949366, Weight 1.276911425020124, Bias 0.727302536894481

Iteration 1503: Cost 271.6997552206053, Weight 1.2769033261852671, Bias 0.7277626772075523

Iteration 1504: Cost 271.6976372842502, Weight 1.2768952274317307, Bias 0.7282228129003643

Iteration 1505: Cost 271.69551939042697, Weight 1.2768871287595134, Bias 0.7286829439729633

Iteration 1506: Cost 271.6934015391351, Weight 1.2768790301686148, Bias 0.7291430704253958

Iteration 1507: Cost 271.6912837303736, Weight 1.276870931659034, Bias 0.7296031922577082

Iteration 1508: Cost 271.6891659641415, Weight 1.2768628332307703, Bias 0.7300633094699468

Iteration 1509: Cost 271.6870482404381, Weight 1.2768547348838228, Bias 0.730523422062158

Iteration 1510: Cost 271.68493055926274, Weight 1.2768466366181905, Bias 0.7309835300343882

Iteration 1511: Cost 271.6828129206142, Weight 1.2768385384338727, Bias 0.7314436333866838

Iteration 1512: Cost 271.6806953244918, Weight 1.2768304403308686, Bias 0.7319037321190912

Iteration 1513: Cost 271.67857777089455, Weight 1.2768223423091773, Bias 0.7323638262316567

Iteration 1514: Cost 271.67646025982197, Weight 1.2768142443687982, Bias 0.7328239157244268

Iteration 1515: Cost 271.67434279127275, Weight 1.2768061465097305, Bias 0.7332840005974479

Iteration 1516: Cost 271.67222536524616, Weight 1.276798048731973, Bias 0.7337440808507664

Iteration 1517: Cost 271.6701079817416, Weight 1.2767899510355252, Bias 0.7342041564844285

Iteration 1518: Cost 271.6679906407579, Weight 1.2767818534203863, Bias 0.7346642274984807

Iteration 1519: Cost 271.66587334229456, Weight 1.2767737558865553, Bias 0.7351242938929694

Iteration 1520: Cost 271.66375608635025, Weight 1.2767656584340314, Bias 0.735584355667941

Iteration 1521: Cost 271.66163887292447, Weight 1.276757561062814, Bias 0.7360444128234419

Iteration 1522: Cost 271.65952170201643, Weight 1.276749463772902, Bias 0.7365044653595184

Iteration 1523: Cost 271.65740457362483, Weight 1.2767413665642948, Bias 0.7369645132762169

Iteration 1524: Cost 271.6552874877492, Weight 1.2767332694369915, Bias 0.7374245565735839

Iteration 1525: Cost 271.6531704443887, Weight 1.2767251723909911, Bias 0.7378845952516656

Iteration 1526: Cost 271.65105344354225, Weight 1.276717075426293, Bias 0.7383446293105086

Iteration 1527: Cost 271.64893648520916, Weight 1.2767089785428967, Bias 0.7388046587501591

Iteration 1528: Cost 271.6468195693884, Weight 1.2767008817408008, Bias 0.7392646835706635

Iteration 1529: Cost 271.64470269607943, Weight 1.2766927850200047, Bias 0.7397247037720683

Iteration 1530: Cost 271.64258586528115, Weight 1.2766846883805076, Bias 0.7401847193544199

Iteration 1531: Cost 271.64046907699276, Weight 1.2766765918223089, Bias 0.7406447303177645

Iteration 1532: Cost 271.63835233121347, Weight 1.2766684953454073, Bias 0.7411047366621485

Iteration 1533: Cost 271.6362356279422, Weight 1.2766603989498024, Bias 0.7415647383876184

Iteration 1534: Cost 271.6341189671783, Weight 1.2766523026354932, Bias 0.7420247354942204

Iteration 1535: Cost 271.63200234892105, Weight 1.276644206402479, Bias 0.7424847279820012

Iteration 1536: Cost 271.6298857731693, Weight 1.2766361102507588, Bias 0.7429447158510069

Iteration 1537: Cost 271.6277692399223, Weight 1.276628014180332, Bias 0.7434046991012839

Iteration 1538: Cost 271.62565274917927, Weight 1.2766199181911975, Bias 0.7438646777328787

Iteration 1539: Cost 271.62353630093924, Weight 1.276611822283355, Bias 0.7443246517458375

Iteration 1540: Cost 271.6214198952015, Weight 1.2766037264568029, Bias 0.7447846211402068

Iteration 1541: Cost 271.6193035319651, Weight 1.276595630711541, Bias 0.745244585916033

Iteration 1542: Cost 271.6171872112292, Weight 1.2765875350475684, Bias 0.7457045460733625

Iteration 1543: Cost 271.61507093299286, Weight 1.2765794394648842, Bias 0.7461645016122415

Iteration 1544: Cost 271.6129546972555, Weight 1.2765713439634874, Bias 0.7466244525327165

Iteration 1545: Cost 271.610838504016, Weight 1.2765632485433775, Bias 0.7470843988348338

Iteration 1546: Cost 271.6087223532735, Weight 1.2765551532045536, Bias 0.7475443405186398

Iteration 1547: Cost 271.6066062450274, Weight 1.2765470579470146, Bias 0.748004277584181

Iteration 1548: Cost 271.6044901792767, Weight 1.27653896277076, Bias 0.7484642100315037

Iteration 1549: Cost 271.60237415602035, Weight 1.276530867675789, Bias 0.7489241378606541

Iteration 1550: Cost 271.60025817525775, Weight 1.2765227726621007, Bias 0.7493840610716789

Iteration 1551: Cost 271.598142236988, Weight 1.2765146777296943, Bias 0.7498439796646241

Iteration 1552: Cost 271.5960263412102, Weight 1.2765065828785689, Bias 0.7503038936395363

Iteration 1553: Cost 271.5939104879235, Weight 1.2764984881087236, Bias 0.7507638029964618

Iteration 1554: Cost 271.5917946771272, Weight 1.2764903934201577, Bias 0.7512237077354471

Iteration 1555: Cost 271.58967890882013, Weight 1.2764822988128706, Bias 0.7516836078565384

Iteration 1556: Cost 271.58756318300163, Weight 1.276474204286861, Bias 0.7521435033597822

Iteration 1557: Cost 271.5854474996709, Weight 1.2764661098421286, Bias 0.7526033942452247

Iteration 1558: Cost 271.5833318588271, Weight 1.2764580154786724, Bias 0.7530632805129124

Iteration 1559: Cost 271.58121626046915, Weight 1.2764499211964915, Bias 0.7535231621628916

Iteration 1560: Cost 271.5791007045964, Weight 1.276441826995585, Bias 0.7539830391952087

Iteration 1561: Cost 271.576985191208, Weight 1.2764337328759523, Bias 0.7544429116099101

Iteration 1562: Cost 271.5748697203031, Weight 1.2764256388375923, Bias 0.7549027794070421

Iteration 1563: Cost 271.57275429188064, Weight 1.2764175448805046, Bias 0.7553626425866511

Iteration 1564: Cost 271.57063890593986, Weight 1.2764094510046882, Bias 0.7558225011487835

Iteration 1565: Cost 271.56852356248004, Weight 1.276401357210142, Bias 0.7562823550934855

Iteration 1566: Cost 271.5664082615004, Weight 1.2763932634968655, Bias 0.7567422044208036

Iteration 1567: Cost 271.56429300299965, Weight 1.2763851698648578, Bias 0.7572020491307843

Iteration 1568: Cost 271.5621777869774, Weight 1.2763770763141182, Bias 0.7576618892234737

Iteration 1569: Cost 271.5600626134327, Weight 1.2763689828446458, Bias 0.7581217246989183

Iteration 1570: Cost 271.5579474823644, Weight 1.2763608894564396, Bias 0.7585815555571643

Iteration 1571: Cost 271.55583239377194, Weight 1.276352796149499, Bias 0.7590413817982583

Iteration 1572: Cost 271.5537173476544, Weight 1.276344702923823, Bias 0.7595012034222466

Iteration 1573: Cost 271.551602344011, Weight 1.276336609779411, Bias 0.7599610204291755

Iteration 1574: Cost 271.5494873828407, Weight 1.2763285167162624, Bias 0.7604208328190913

Iteration 1575: Cost 271.54737246414265, Weight 1.2763204237343757, Bias 0.7608806405920405

Iteration 1576: Cost 271.5452575879163, Weight 1.2763123308337507, Bias 0.7613404437480694

Iteration 1577: Cost 271.5431427541605, Weight 1.2763042380143863, Bias 0.7618002422872243

Iteration 1578: Cost 271.5410279628744, Weight 1.2762961452762815, Bias 0.7622600362095516

Iteration 1579: Cost 271.5389132140574, Weight 1.2762880526194358, Bias 0.7627198255150978

Iteration 1580: Cost 271.53679850770845, Weight 1.2762799600438486, Bias 0.763179610203909

Iteration 1581: Cost 271.5346838438267, Weight 1.2762718675495186, Bias 0.7636393902760318

Iteration 1582: Cost 271.5325692224112, Weight 1.2762637751364452, Bias 0.7640991657315124

Iteration 1583: Cost 271.5304546434615, Weight 1.2762556828046274, Bias 0.7645589365703971

Iteration 1584: Cost 271.5283401069763, Weight 1.2762475905540647, Bias 0.7650187027927324

Iteration 1585: Cost 271.52622561295493, Weight 1.2762394983847558, Bias 0.7654784643985646

Iteration 1586: Cost 271.52411116139655, Weight 1.2762314062967004, Bias 0.7659382213879401

Iteration 1587: Cost 271.52199675230025, Weight 1.2762233142898975, Bias 0.7663979737609051

Iteration 1588: Cost 271.51988238566526, Weight 1.2762152223643464, Bias 0.7668577215175062

Iteration 1589: Cost 271.51776806149076, Weight 1.276207130520046, Bias 0.7673174646577895

Iteration 1590: Cost 271.5156537797758, Weight 1.2761990387569957, Bias 0.7677772031818015

Iteration 1591: Cost 271.5135395405194, Weight 1.2761909470751946, Bias 0.7682369370895886

Iteration 1592: Cost 271.5114253437209, Weight 1.276182855474642, Bias 0.768696666381197

Iteration 1593: Cost 271.50931118937945, Weight 1.276174763955337, Bias 0.7691563910566732

Iteration 1594: Cost 271.50719707749414, Weight 1.2761666725172787, Bias 0.7696161111160634

Iteration 1595: Cost 271.505083008064, Weight 1.2761585811604663, Bias 0.7700758265594141

Iteration 1596: Cost 271.50296898108843, Weight 1.276150489884899, Bias 0.7705355373867715

Iteration 1597: Cost 271.5008549965665, Weight 1.2761423986905762, Bias 0.7709952435981821

Iteration 1598: Cost 271.4987410544971, Weight 1.276134307577497, Bias 0.7714549451936921

Iteration 1599: Cost 271.4966271548798, Weight 1.2761262165456604, Bias 0.7719146421733479

Iteration 1600: Cost 271.49451329771335, Weight 1.2761181255950655, Bias 0.772374334537196

Iteration 1601: Cost 271.49239948299726, Weight 1.276110034725712, Bias 0.7728340222852824

Iteration 1602: Cost 271.4902857107304, Weight 1.2761019439375985, Bias 0.7732937054176537

Iteration 1603: Cost 271.48817198091194, Weight 1.2760938532307244, Bias 0.7737533839343563

Iteration 1604: Cost 271.48605829354125, Weight 1.276085762605089, Bias 0.7742130578354365

Iteration 1605: Cost 271.48394464861724, Weight 1.2760776720606914, Bias 0.7746727271209405

Iteration 1606: Cost 271.48183104613906, Weight 1.2760695815975307, Bias 0.7751323917909148

Iteration 1607: Cost 271.47971748610627, Weight 1.2760614912156063, Bias 0.7755920518454056

Iteration 1608: Cost 271.4776039685173, Weight 1.2760534009149174, Bias 0.7760517072844594

Iteration 1609: Cost 271.475490493372, Weight 1.2760453106954628, Bias 0.7765113581081224

Iteration 1610: Cost 271.473377060669, Weight 1.276037220557242, Bias 0.7769710043164411

Iteration 1611: Cost 271.4712636704077, Weight 1.276029130500254, Bias 0.7774306459094616

Iteration 1612: Cost 271.46915032258727, Weight 1.2760210405244983, Bias 0.7778902828872306

Iteration 1613: Cost 271.46703701720674, Weight 1.2760129506299738, Bias 0.7783499152497941

Iteration 1614: Cost 271.4649237542653, Weight 1.2760048608166799, Bias 0.7788095429971987

Iteration 1615: Cost 271.4628105337621, Weight 1.2759967710846154, Bias 0.7792691661294906

Iteration 1616: Cost 271.4606973556963, Weight 1.2759886814337797, Bias 0.7797287846467161

Iteration 1617: Cost 271.4585842200671, Weight 1.2759805918641722, Bias 0.7801883985489216

Iteration 1618: Cost 271.4564711268735, Weight 1.275972502375792, Bias 0.7806480078361535

Iteration 1619: Cost 271.4543580761148, Weight 1.275964412968638, Bias 0.7811076125084581

Iteration 1620: Cost 271.45224506779016, Weight 1.2759563236427096, Bias 0.7815672125658817

Iteration 1621: Cost 271.4501321018985, Weight 1.275948234398006, Bias 0.7820268080084707

Iteration 1622: Cost 271.44801917843915, Weight 1.2759401452345263, Bias 0.7824863988362714

Iteration 1623: Cost 271.4459062974112, Weight 1.2759320561522696, Bias 0.7829459850493301

Iteration 1624: Cost 271.44379345881396, Weight 1.2759239671512352, Bias 0.7834055666476932

Iteration 1625: Cost 271.44168066264643, Weight 1.2759158782314226, Bias 0.783865143631407

Iteration 1626: Cost 271.4395679089076, Weight 1.2759077893928303, Bias 0.7843247160005179

Iteration 1627: Cost 271.4374551975969, Weight 1.2758997006354582, Bias 0.7847842837550721

Iteration 1628: Cost 271.4353425287135, Weight 1.275891611959305, Bias 0.7852438468951161

Iteration 1629: Cost 271.4332299022562, Weight 1.27588352336437, Bias 0.785703405420696

Iteration 1630: Cost 271.43111731822444, Weight 1.2758754348506525, Bias 0.7861629593318584

Iteration 1631: Cost 271.42900477661726, Weight 1.2758673464181514, Bias 0.7866225086286495

Iteration 1632: Cost 271.4268922774339, Weight 1.2758592580668662, Bias 0.7870820533111156

Iteration 1633: Cost 271.4247798206733, Weight 1.275851169796796, Bias 0.7875415933793031

Iteration 1634: Cost 271.422667406335, Weight 1.27584308160794, Bias 0.7880011288332582

Iteration 1635: Cost 271.4205550344178, Weight 1.2758349935002973, Bias 0.7884606596730275

Iteration 1636: Cost 271.41844270492095, Weight 1.2758269054738671, Bias 0.7889201858986571

Iteration 1637: Cost 271.4163304178437, Weight 1.2758188175286485, Bias 0.7893797075101934

Iteration 1638: Cost 271.41421817318485, Weight 1.2758107296646408, Bias 0.7898392245076827

Iteration 1639: Cost 271.412105970944, Weight 1.2758026418818433, Bias 0.7902987368911715

Iteration 1640: Cost 271.40999381112, Weight 1.2757945541802551, Bias 0.7907582446607059

Iteration 1641: Cost 271.4078816937121, Weight 1.2757864665598753, Bias 0.7912177478163323

Iteration 1642: Cost 271.4057696187195, Weight 1.2757783790207031, Bias 0.791677246358097

Iteration 1643: Cost 271.40365758614126, Weight 1.2757702915627378, Bias 0.7921367402860464

Iteration 1644: Cost 271.40154559597653, Weight 1.2757622041859784, Bias 0.7925962296002269

Iteration 1645: Cost 271.3994336482245, Weight 1.275754116890424, Bias 0.7930557143006847

Iteration 1646: Cost 271.3973217428843, Weight 1.2757460296760743, Bias 0.7935151943874661

Iteration 1647: Cost 271.3952098799551, Weight 1.275737942542928, Bias 0.7939746698606175

Iteration 1648: Cost 271.393098059436, Weight 1.2757298554909844, Bias 0.7944341407201853

Iteration 1649: Cost 271.39098628132626, Weight 1.2757217685202427, Bias 0.7948936069662156

Iteration 1650: Cost 271.38887454562484, Weight 1.2757136816307022, Bias 0.7953530685987549

Iteration 1651: Cost 271.38676285233106, Weight 1.275705594822362, Bias 0.7958125256178494

Iteration 1652: Cost 271.384651201444, Weight 1.275697508095221, Bias 0.7962719780235457

Iteration 1653: Cost 271.3825395929628, Weight 1.275689421449279, Bias 0.7967314258158898

Iteration 1654: Cost 271.38042802688665, Weight 1.2756813348845348, Bias 0.7971908689949282

Iteration 1655: Cost 271.3783165032146, Weight 1.2756732484009876, Bias 0.7976503075607072

Iteration 1656: Cost 271.37620502194596, Weight 1.2756651619986366, Bias 0.7981097415132731

Iteration 1657: Cost 271.3740935830797, Weight 1.275657075677481, Bias 0.7985691708526722

Iteration 1658: Cost 271.3719821866151, Weight 1.2756489894375198, Bias 0.7990285955789508

Iteration 1659: Cost 271.3698708325512, Weight 1.2756409032787526, Bias 0.7994880156921552

Iteration 1660: Cost 271.3677595208874, Weight 1.2756328172011784, Bias 0.7999474311923319

Iteration 1661: Cost 271.3656482516225, Weight 1.2756247312047961, Bias 0.8004068420795271

Iteration 1662: Cost 271.3635370247558, Weight 1.2756166452896054, Bias 0.8008662483537871

Iteration 1663: Cost 271.36142584028653, Weight 1.275608559455605, Bias 0.8013256500151581

Iteration 1664: Cost 271.3593146982137, Weight 1.2756004737027944, Bias 0.8017850470636867

Iteration 1665: Cost 271.35720359853656, Weight 1.2755923880311726, Bias 0.802244439499419

Iteration 1666: Cost 271.35509254125407, Weight 1.2755843024407387, Bias 0.8027038273224014

Iteration 1667: Cost 271.3529815263658, Weight 1.2755762169314921, Bias 0.8031632105326802

Iteration 1668: Cost 271.35087055387055, Weight 1.2755681315034322, Bias 0.8036225891303018

Iteration 1669: Cost 271.3487596237675, Weight 1.2755600461565577, Bias 0.8040819631153123

Iteration 1670: Cost 271.34664873605584, Weight 1.275551960890868, Bias 0.8045413324877583

Iteration 1671: Cost 271.3445378907347, Weight 1.2755438757063624, Bias 0.8050006972476859

Iteration 1672: Cost 271.3424270878034, Weight 1.27553579060304, Bias 0.8054600573951414

Iteration 1673: Cost 271.3403163272607, Weight 1.2755277055809, Bias 0.8059194129301712

Iteration 1674: Cost 271.33820560910624, Weight 1.2755196206399415, Bias 0.8063787638528217

Iteration 1675: Cost 271.33609493333887, Weight 1.2755115357801636, Bias 0.8068381101631391

Iteration 1676: Cost 271.33398429995765, Weight 1.2755034510015655, Bias 0.8072974518611697

Iteration 1677: Cost 271.331873708962, Weight 1.2754953663041466, Bias 0.8077567889469599

Iteration 1678: Cost 271.32976316035086, Weight 1.2754872816879061, Bias 0.8082161214205559

Iteration 1679: Cost 271.3276526541234, Weight 1.275479197152843, Bias 0.8086754492820041

Iteration 1680: Cost 271.3255421902791, Weight 1.2754711126989564, Bias 0.8091347725313507

Iteration 1681: Cost 271.3234317688166, Weight 1.2754630283262458, Bias 0.8095940911686421

Iteration 1682: Cost 271.3213213897353, Weight 1.2754549440347103, Bias 0.8100534051939247

Iteration 1683: Cost 271.3192110530344, Weight 1.275446859824349, Bias 0.8105127146072446

Iteration 1684: Cost 271.3171007587129, Weight 1.2754387756951608, Bias 0.8109720194086483

Iteration 1685: Cost 271.3149905067702, Weight 1.2754306916471454, Bias 0.8114313195981819

Iteration 1686: Cost 271.3128802972051, Weight 1.2754226076803017, Bias 0.8118906151758919

Iteration 1687: Cost 271.3107701300169, Weight 1.2754145237946288, Bias 0.8123499061418245

Iteration 1688: Cost 271.30866000520484, Weight 1.2754064399901264, Bias 0.812809192496026

Iteration 1689: Cost 271.30654992276817, Weight 1.275398356266793, Bias 0.8132684742385428

Iteration 1690: Cost 271.30443988270576, Weight 1.2753902726246282, Bias 0.8137277513694211

Iteration 1691: Cost 271.30232988501683, Weight 1.275382189063631, Bias 0.8141870238887073

Iteration 1692: Cost 271.3002199297006, Weight 1.2753741055838008, Bias 0.8146462917964478

Iteration 1693: Cost 271.2981100167561, Weight 1.2753660221851366, Bias 0.8151055550926886

Iteration 1694: Cost 271.2960001461826, Weight 1.2753579388676377, Bias 0.8155648137774761

Iteration 1695: Cost 271.29389031797933, Weight 1.2753498556313032, Bias 0.8160240678508568

Iteration 1696: Cost 271.29178053214525, Weight 1.2753417724761322, Bias 0.8164833173128768

Iteration 1697: Cost 271.2896707886797, Weight 1.275333689402124, Bias 0.8169425621635825

Iteration 1698: Cost 271.2875610875817, Weight 1.275325606409278, Bias 0.8174018024030203

Iteration 1699: Cost 271.2854514288502, Weight 1.2753175234975929, Bias 0.8178610380312363

Iteration 1700: Cost 271.28334181248476, Weight 1.2753094406670682, Bias 0.8183202690482769

Iteration 1701: Cost 271.2812322384842, Weight 1.275301357917703, Bias 0.8187794954541884

Iteration 1702: Cost 271.27912270684806, Weight 1.2752932752494968, Bias 0.8192387172490171

Iteration 1703: Cost 271.277013217575, Weight 1.2752851926624482, Bias 0.8196979344328092

Iteration 1704: Cost 271.2749037706645, Weight 1.2752771101565568, Bias 0.8201571470056112

Iteration 1705: Cost 271.2727943661156, Weight 1.2752690277318217, Bias 0.8206163549674692

Iteration 1706: Cost 271.27068500392744, Weight 1.275260945388242, Bias 0.8210755583184296

Iteration 1707: Cost 271.2685756840992, Weight 1.275252863125817, Bias 0.8215347570585387

Iteration 1708: Cost 271.26646640663, Weight 1.275244780944546, Bias 0.8219939511878428

Iteration 1709: Cost 271.264357171519, Weight 1.2752366988444277, Bias 0.8224531407063882

Iteration 1710: Cost 271.2622479787654, Weight 1.2752286168254618, Bias 0.8229123256142211

Iteration 1711: Cost 271.26013882836844, Weight 1.275220534887647, Bias 0.823371505911388

Iteration 1712: Cost 271.2580297203268, Weight 1.2752124530309832, Bias 0.8238306815979349

Iteration 1713: Cost 271.2559206546403, Weight 1.2752043712554688, Bias 0.8242898526739083

Iteration 1714: Cost 271.25381163130766, Weight 1.2751962895611035, Bias 0.8247490191393545

Iteration 1715: Cost 271.251702650328, Weight 1.2751882079478862, Bias 0.8252081809943197

Iteration 1716: Cost 271.24959371170075, Weight 1.2751801264158162, Bias 0.8256673382388503

Iteration 1717: Cost 271.2474848154246, Weight 1.275172044964893, Bias 0.8261264908729925

Iteration 1718: Cost 271.2453759614994, Weight 1.2751639635951153, Bias 0.8265856388967926

Iteration 1719: Cost 271.2432671499238, Weight 1.2751558823064826, Bias 0.827044782310297

Iteration 1720: Cost 271.241158380697, Weight 1.2751478010989936, Bias 0.8275039211135519

Iteration 1721: Cost 271.2390496538182, Weight 1.2751397199726482, Bias 0.8279630553066035

Iteration 1722: Cost 271.2369409692865, Weight 1.275131638927445, Bias 0.8284221848894983

Iteration 1723: Cost 271.2348323271012, Weight 1.2751235579633833, Bias 0.8288813098622824

Iteration 1724: Cost 271.2327237272613, Weight 1.2751154770804627, Bias 0.8293404302250021

Iteration 1725: Cost 271.230615169766, Weight 1.2751073962786819, Bias 0.8297995459777039

Iteration 1726: Cost 271.22850665461453, Weight 1.2750993155580401, Bias 0.8302586571204339

Iteration 1727: Cost 271.22639818180585, Weight 1.2750912349185368, Bias 0.8307177636532385

Iteration 1728: Cost 271.22428975133926, Weight 1.2750831543601713, Bias 0.8311768655761639

Iteration 1729: Cost 271.22218136321385, Weight 1.2750750738829422, Bias 0.8316359628892565

Iteration 1730: Cost 271.2200730174288, Weight 1.2750669934868493, Bias 0.8320950555925624

Iteration 1731: Cost 271.21796471398335, Weight 1.2750589131718912, Bias 0.832554143686128

Iteration 1732: Cost 271.21585645287644, Weight 1.2750508329380674, Bias 0.8330132271699996

Iteration 1733: Cost 271.2137482341074, Weight 1.2750427527853772, Bias 0.8334723060442235

Iteration 1734: Cost 271.2116400576753, Weight 1.2750346727138195, Bias 0.833931380308846

Iteration 1735: Cost 271.2095319235792, Weight 1.2750265927233937, Bias 0.8343904499639132

Iteration 1736: Cost 271.2074238318185, Weight 1.275018512814099, Bias 0.8348495150094716

Iteration 1737: Cost 271.20531578239206, Weight 1.2750104329859344, Bias 0.8353085754455674

Iteration 1738: Cost 271.20320777529923, Weight 1.2750023532388992, Bias 0.8357676312722468

Iteration 1739: Cost 271.2010998105391, Weight 1.2749942735729927, Bias 0.8362266824895563

Iteration 1740: Cost 271.19899188811075, Weight 1.274986193988214, Bias 0.836685729097542

Iteration 1741: Cost 271.1968840080135, Weight 1.274978114484562, Bias 0.8371447710962503

Iteration 1742: Cost 271.19477617024637, Weight 1.274970035062036, Bias 0.8376038084857274

Iteration 1743: Cost 271.19266837480853, Weight 1.2749619557206355, Bias 0.8380628412660195

Iteration 1744: Cost 271.19056062169915, Weight 1.2749538764603594, Bias 0.838521869437173

Iteration 1745: Cost 271.1884529109173, Weight 1.2749457972812073, Bias 0.8389808929992342

Iteration 1746: Cost 271.1863452424623, Weight 1.2749377181831778, Bias 0.8394399119522493

Iteration 1747: Cost 271.1842376163332, Weight 1.2749296391662703, Bias 0.8398989262962646

Iteration 1748: Cost 271.182130032529, Weight 1.2749215602304842, Bias 0.8403579360313265

Iteration 1749: Cost 271.18002249104916, Weight 1.2749134813758187, Bias 0.8408169411574811

Iteration 1750: Cost 271.17791499189246, Weight 1.2749054026022726, Bias 0.8412759416747747

Iteration 1751: Cost 271.1758075350584, Weight 1.2748973239098453, Bias 0.8417349375832537

Iteration 1752: Cost 271.1737001205461, Weight 1.2748892452985359, Bias 0.8421939288829643

Iteration 1753: Cost 271.1715927483545, Weight 1.2748811667683437, Bias 0.8426529155739528

Iteration 1754: Cost 271.16948541848285, Weight 1.274873088319268, Bias 0.8431118976562655

Iteration 1755: Cost 271.16737813093033, Weight 1.2748650099513077, Bias 0.8435708751299485

Iteration 1756: Cost 271.165270885696, Weight 1.2748569316644622, Bias 0.8440298479950483

Iteration 1757: Cost 271.16316368277904, Weight 1.2748488534587308, Bias 0.8444888162516111

Iteration 1758: Cost 271.1610565221786, Weight 1.2748407753341122, Bias 0.8449477798996832

Iteration 1759: Cost 271.158949403894, Weight 1.2748326972906059, Bias 0.8454067389393107

Iteration 1760: Cost 271.15684232792415, Weight 1.2748246193282111, Bias 0.8458656933705401

Iteration 1761: Cost 271.15473529426833, Weight 1.274816541446927, Bias 0.8463246431934175

Iteration 1762: Cost 271.1526283029256, Weight 1.2748084636467527, Bias 0.8467835884079893

Iteration 1763: Cost 271.1505213538953, Weight 1.2748003859276875, Bias 0.8472425290143017

Iteration 1764: Cost 271.1484144471763, Weight 1.2747923082897306, Bias 0.8477014650124011

Iteration 1765: Cost 271.1463075827681, Weight 1.274784230732881, Bias 0.8481603964023335

Iteration 1766: Cost 271.14420076066943, Weight 1.2747761532571378, Bias 0.8486193231841455

Iteration 1767: Cost 271.14209398087985, Weight 1.2747680758625004, Bias 0.8490782453578831

Iteration 1768: Cost 271.13998724339814, Weight 1.2747599985489682, Bias 0.8495371629235927

Iteration 1769: Cost 271.13788054822373, Weight 1.27475192131654, Bias 0.8499960758813205

Iteration 1770: Cost 271.1357738953557, Weight 1.274743844165215, Bias 0.8504549842311129

Iteration 1771: Cost 271.13366728479315, Weight 1.2747357670949928, Bias 0.850913887973016

Iteration 1772: Cost 271.1315607165353, Weight 1.274727690105872, Bias 0.8513727871070762

Iteration 1773: Cost 271.1294541905812, Weight 1.2747196131978522, Bias 0.8518316816333398

Iteration 1774: Cost 271.12734770693, Weight 1.2747115363709325, Bias 0.852290571551853

Iteration 1775: Cost 271.12524126558094, Weight 1.2747034596251121, Bias 0.8527494568626619

Iteration 1776: Cost 271.1231348665332, Weight 1.27469538296039, Bias 0.8532083375658129

Iteration 1777: Cost 271.1210285097858, Weight 1.2746873063767654, Bias 0.8536672136613525

Iteration 1778: Cost 271.1189221953381, Weight 1.2746792298742378, Bias 0.8541260851493265

Iteration 1779: Cost 271.11681592318894, Weight 1.2746711534528061, Bias 0.8545849520297816

Iteration 1780: Cost 271.1147096933376, Weight 1.2746630771124698, Bias 0.8550438143027638

Iteration 1781: Cost 271.1126035057834, Weight 1.2746550008532278, Bias 0.8555026719683194

Iteration 1782: Cost 271.1104973605253, Weight 1.2746469246750793, Bias 0.8559615250264948

Iteration 1783: Cost 271.10839125756246, Weight 1.2746388485780236, Bias 0.8564203734773361

Iteration 1784: Cost 271.1062851968942, Weight 1.2746307725620596, Bias 0.8568792173208897

Iteration 1785: Cost 271.10417917851953, Weight 1.2746226966271867, Bias 0.8573380565572017

Iteration 1786: Cost 271.10207320243745, Weight 1.2746146207734044, Bias 0.8577968911863185

Iteration 1787: Cost 271.09996726864745, Weight 1.2746065450007114, Bias 0.8582557212082863

Iteration 1788: Cost 271.09786137714843, Weight 1.274598469309107, Bias 0.8587145466231514

Iteration 1789: Cost 271.0957555279397, Weight 1.2745903936985907, Bias 0.85917336743096

Iteration 1790: Cost 271.0936497210202, Weight 1.2745823181691613, Bias 0.8596321836317583

Iteration 1791: Cost 271.0915439563893, Weight 1.274574242720818, Bias 0.8600909952255927

Iteration 1792: Cost 271.08943823404627, Weight 1.2745661673535602, Bias 0.8605498022125094

Iteration 1793: Cost 271.0873325539898, Weight 1.2745580920673871, Bias 0.8610086045925547

Iteration 1794: Cost 271.0852269162193, Weight 1.2745500168622976, Bias 0.8614674023657748

Iteration 1795: Cost 271.08312132073405, Weight 1.2745419417382913, Bias 0.8619261955322159

Iteration 1796: Cost 271.08101576753296, Weight 1.274533866695367, Bias 0.8623849840919244

Iteration 1797: Cost 271.07891025661536, Weight 1.274525791733524, Bias 0.8628437680449466

Iteration 1798: Cost 271.0768047879802, Weight 1.2745177168527615, Bias 0.8633025473913285

Iteration 1799: Cost 271.07469936162704, Weight 1.2745096420530788, Bias 0.8637613221311166

Iteration 1800: Cost 271.07259397755456, Weight 1.274501567334475, Bias 0.864220092264357

Iteration 1801: Cost 271.07048863576216, Weight 1.2744934926969493, Bias 0.8646788577910961

Iteration 1802: Cost 271.06838333624876, Weight 1.2744854181405008, Bias 0.8651376187113801

Iteration 1803: Cost 271.06627807901384, Weight 1.2744773436651287, Bias 0.8655963750252551

Iteration 1804: Cost 271.0641728640564, Weight 1.2744692692708324, Bias 0.8660551267327675

Iteration 1805: Cost 271.0620676913756, Weight 1.2744611949576108, Bias 0.8665138738339635

Iteration 1806: Cost 271.0599625609704, Weight 1.2744531207254632, Bias 0.8669726163288894

Iteration 1807: Cost 271.0578574728404, Weight 1.2744450465743888, Bias 0.8674313542175914

Iteration 1808: Cost 271.05575242698427, Weight 1.274436972504387, Bias 0.8678900875001159

Iteration 1809: Cost 271.0536474234015, Weight 1.2744288985154566, Bias 0.8683488161765089

Iteration 1810: Cost 271.0515424620911, Weight 1.274420824607597, Bias 0.8688075402468168

Iteration 1811: Cost 271.0494375430522, Weight 1.2744127507808072, Bias 0.8692662597110858

Iteration 1812: Cost 271.047332666284, Weight 1.2744046770350868, Bias 0.8697249745693623

Iteration 1813: Cost 271.0452278317856, Weight 1.2743966033704344, Bias 0.8701836848216923

Iteration 1814: Cost 271.04312303955624, Weight 1.2743885297868496, Bias 0.8706423904681222

Iteration 1815: Cost 271.04101828959494, Weight 1.2743804562843315, Bias 0.8711010915086983

Iteration 1816: Cost 271.03891358190094, Weight 1.2743723828628792, Bias 0.8715597879434667

Iteration 1817: Cost 271.03680891647343, Weight 1.2743643095224921, Bias 0.8720184797724737

Iteration 1818: Cost 271.0347042933115, Weight 1.2743562362631693, Bias 0.8724771669957656

Iteration 1819: Cost 271.03259971241425, Weight 1.2743481630849098, Bias 0.8729358496133887

Iteration 1820: Cost 271.030495173781, Weight 1.2743400899877129, Bias 0.873394527625389

Iteration 1821: Cost 271.0283906774108, Weight 1.274332016971578, Bias 0.873853201031813

Iteration 1822: Cost 271.0262862233027, Weight 1.274323944036504, Bias 0.8743118698327068

Iteration 1823: Cost 271.024181811456, Weight 1.27431587118249, Bias 0.8747705340281167

Iteration 1824: Cost 271.0220774418698, Weight 1.2743077984095355, Bias 0.8752291936180889

Iteration 1825: Cost 271.01997311454323, Weight 1.2742997257176394, Bias 0.8756878486026697

Iteration 1826: Cost 271.01786882947545, Weight 1.2742916531068011, Bias 0.8761464989819053

Iteration 1827: Cost 271.0157645866656, Weight 1.2742835805770198, Bias 0.8766051447558421

Iteration 1828: Cost 271.013660386113, Weight 1.2742755081282946, Bias 0.877063785924526

Iteration 1829: Cost 271.0115562278166, Weight 1.2742674357606247, Bias 0.8775224224880036

Iteration 1830: Cost 271.00945211177543, Weight 1.2742593634740091, Bias 0.8779810544463209

Iteration 1831: Cost 271.00734803798895, Weight 1.2742512912684474, Bias 0.8784396817995243

Iteration 1832: Cost 271.00524400645617, Weight 1.2742432191439383, Bias 0.8788983045476598

Iteration 1833: Cost 271.00314001717624, Weight 1.2742351471004814, Bias 0.8793569226907739

Iteration 1834: Cost 271.0010360701485, Weight 1.2742270751380758, Bias 0.8798155362289127

Iteration 1835: Cost 270.99893216537185, Weight 1.2742190032567204, Bias 0.8802741451621225

Iteration 1836: Cost 270.9968283028452, Weight 1.2742109314564147, Bias 0.8807327494904496

Iteration 1837: Cost 270.99472448256836, Weight 1.2742028597371577, Bias 0.88119134921394

Iteration 1838: Cost 270.99262070454, Weight 1.2741947880989488, Bias 0.8816499443326402

Iteration 1839: Cost 270.9905169687594, Weight 1.274186716541787, Bias 0.8821085348465963

Iteration 1840: Cost 270.98841327522587, Weight 1.2741786450656716, Bias 0.8825671207558546

Iteration 1841: Cost 270.98630962393827, Weight 1.2741705736706017, Bias 0.8830257020604613

Iteration 1842: Cost 270.9842060148959, Weight 1.2741625023565764, Bias 0.8834842787604625

Iteration 1843: Cost 270.98210244809786, Weight 1.274154431123595, Bias 0.8839428508559047

Iteration 1844: Cost 270.9799989235436, Weight 1.274146359971657, Bias 0.8844014183468341

Iteration 1845: Cost 270.97789544123185, Weight 1.2741382889007609, Bias 0.8848599812332967

Iteration 1846: Cost 270.9757920011619, Weight 1.2741302179109064, Bias 0.8853185395153389

Iteration 1847: Cost 270.973688603333, Weight 1.2741221470020925, Bias 0.8857770931930069

Iteration 1848: Cost 270.9715852477442, Weight 1.2741140761743184, Bias 0.886235642266347

Iteration 1849: Cost 270.96948193439465, Weight 1.2741060054275832, Bias 0.8866941867354053

Iteration 1850: Cost 270.9673786632836, Weight 1.2740979347618864, Bias 0.8871527266002281

Iteration 1851: Cost 270.96527543441016, Weight 1.274089864177227, Bias 0.8876112618608617

Iteration 1852: Cost 270.9631722477734, Weight 1.274081793673604, Bias 0.8880697925173522

Iteration 1853: Cost 270.9610691033726, Weight 1.2740737232510169, Bias 0.8885283185697459

Iteration 1854: Cost 270.9589660012068, Weight 1.2740656529094647, Bias 0.888986840018089

Iteration 1855: Cost 270.95686294127523, Weight 1.2740575826489466, Bias 0.8894453568624278

Iteration 1856: Cost 270.95475992357694, Weight 1.274049512469462, Bias 0.8899038691028084

Iteration 1857: Cost 270.9526569481112, Weight 1.2740414423710098, Bias 0.8903623767392772

Iteration 1858: Cost 270.95055401487707, Weight 1.2740333723535893, Bias 0.8908208797718803

Iteration 1859: Cost 270.94845112387395, Weight 1.2740253024171997, Bias 0.8912793782006639

Iteration 1860: Cost 270.9463482751006, Weight 1.27401723256184, Bias 0.8917378720256744

Iteration 1861: Cost 270.9442454685563, Weight 1.2740091627875096, Bias 0.8921963612469579

Iteration 1862: Cost 270.9421427042405, Weight 1.2740010930942076, Bias 0.8926548458645606

Iteration 1863: Cost 270.9400399821518, Weight 1.2739930234819334, Bias 0.8931133258785288

Iteration 1864: Cost 270.9379373022899, Weight 1.273984953950686, Bias 0.8935718012889087

Iteration 1865: Cost 270.9358346646536, Weight 1.2739768845004644, Bias 0.8940302720957465

Iteration 1866: Cost 270.9337320692422, Weight 1.2739688151312683, Bias 0.8944887382990885

Iteration 1867: Cost 270.93162951605484, Weight 1.2739607458430964, Bias 0.8949471998989807

Iteration 1868: Cost 270.9295270050908, Weight 1.273952676635948, Bias 0.8954056568954697

Iteration 1869: Cost 270.92742453634884, Weight 1.2739446075098224, Bias 0.8958641092886014

Iteration 1870: Cost 270.92532210982847, Weight 1.2739365384647188, Bias 0.8963225570784221

Iteration 1871: Cost 270.9232197255287, Weight 1.273928469500636, Bias 0.8967810002649781

Iteration 1872: Cost 270.92111738344875, Weight 1.2739204006175737, Bias 0.8972394388483156

Iteration 1873: Cost 270.9190150835876, Weight 1.273912331815531, Bias 0.8976978728284808

Iteration 1874: Cost 270.9169128259447, Weight 1.2739042630945068, Bias 0.8981563022055199

Iteration 1875: Cost 270.91481061051905, Weight 1.2738961944545004, Bias 0.8986147269794791

Iteration 1876: Cost 270.91270843730973, Weight 1.2738881258955113, Bias 0.8990731471504047

Iteration 1877: Cost 270.91060630631586, Weight 1.2738800574175384, Bias 0.8995315627183428

Iteration 1878: Cost 270.90850421753686, Weight 1.2738719890205807, Bias 0.8999899736833398

Iteration 1879: Cost 270.9064021709716, Weight 1.2738639207046378, Bias 0.9004483800454417

Iteration 1880: Cost 270.9043001666194, Weight 1.2738558524697086, Bias 0.9009067818046949

Iteration 1881: Cost 270.9021982044793, Weight 1.2738477843157925, Bias 0.9013651789611455

Iteration 1882: Cost 270.90009628455056, Weight 1.2738397162428885, Bias 0.9018235715148398

Iteration 1883: Cost 270.8979944068322, Weight 1.2738316482509957, Bias 0.902281959465824

Iteration 1884: Cost 270.8958925713235, Weight 1.2738235803401137, Bias 0.9027403428141443

Iteration 1885: Cost 270.8937907780236, Weight 1.2738155125102413, Bias 0.9031987215598469

Iteration 1886: Cost 270.89168902693154, Weight 1.2738074447613776, Bias 0.903657095702978

Iteration 1887: Cost 270.8895873180466, Weight 1.2737993770935223, Bias 0.9041154652435839

Iteration 1888: Cost 270.8874856513678, Weight 1.2737913095066742, Bias 0.9045738301817107

Iteration 1889: Cost 270.88538402689437, Weight 1.2737832420008326, Bias 0.9050321905174047

Iteration 1890: Cost 270.88328244462554, Weight 1.2737751745759966, Bias 0.905490546250712

Iteration 1891: Cost 270.88118090456044, Weight 1.2737671072321655, Bias 0.9059488973816789

Iteration 1892: Cost 270.879079406698, Weight 1.2737590399693384, Bias 0.9064072439103518

Iteration 1893: Cost 270.8769779510377, Weight 1.2737509727875145, Bias 0.9068655858367766

Iteration 1894: Cost 270.8748765375785, Weight 1.273742905686693, Bias 0.9073239231609996

Iteration 1895: Cost 270.87277516631946, Weight 1.273734838666873, Bias 0.907782255883067

Iteration 1896: Cost 270.8706738372599, Weight 1.273726771728054, Bias 0.9082405840030252

Iteration 1897: Cost 270.86857255039905, Weight 1.273718704870235, Bias 0.9086989075209202

Iteration 1898: Cost 270.86647130573584, Weight 1.273710638093415, Bias 0.9091572264367982

Iteration 1899: Cost 270.8643701032696, Weight 1.2737025713975934, Bias 0.9096155407507055

Iteration 1900: Cost 270.8622689429993, Weight 1.2736945047827692, Bias 0.9100738504626883

Iteration 1901: Cost 270.86016782492436, Weight 1.2736864382489417, Bias 0.9105321555727928

Iteration 1902: Cost 270.8580667490436, Weight 1.2736783717961102, Bias 0.9109904560810651

Iteration 1903: Cost 270.8559657153565, Weight 1.2736703054242737, Bias 0.9114487519875516

Iteration 1904: Cost 270.853864723862, Weight 1.2736622391334316, Bias 0.9119070432922984

Iteration 1905: Cost 270.8517637745593, Weight 1.2736541729235829, Bias 0.9123653299953518

Iteration 1906: Cost 270.84966286744753, Weight 1.273646106794727, Bias 0.9128236120967579

Iteration 1907: Cost 270.84756200252593, Weight 1.2736380407468626, Bias 0.9132818895965629

Iteration 1908: Cost 270.84546117979363, Weight 1.2736299747799895, Bias 0.9137401624948129

Iteration 1909: Cost 270.8433603992497, Weight 1.2736219088941065, Bias 0.9141984307915544

Iteration 1910: Cost 270.84125966089334, Weight 1.2736138430892128, Bias 0.9146566944868334

Iteration 1911: Cost 270.83915896472365, Weight 1.2736057773653078, Bias 0.9151149535806962

Iteration 1912: Cost 270.83705831073996, Weight 1.2735977117223907, Bias 0.9155732080731889

Iteration 1913: Cost 270.8349576989413, Weight 1.2735896461604603, Bias 0.9160314579643577

Iteration 1914: Cost 270.8328571293267, Weight 1.273581580679516, Bias 0.9164897032542488

Iteration 1915: Cost 270.8307566018955, Weight 1.2735735152795573, Bias 0.9169479439429086

Iteration 1916: Cost 270.828656116647, Weight 1.2735654499605829, Bias 0.9174061800303831

Iteration 1917: Cost 270.82655567357983, Weight 1.2735573847225923, Bias 0.9178644115167186

Iteration 1918: Cost 270.8244552726936, Weight 1.2735493195655847, Bias 0.9183226384019612

Iteration 1919: Cost 270.8223549139874, Weight 1.273541254489559, Bias 0.9187808606861572

Iteration 1920: Cost 270.8202545974602, Weight 1.2735331894945146, Bias 0.9192390783693527

Iteration 1921: Cost 270.8181543231113, Weight 1.2735251245804506, Bias 0.919697291451594

Iteration 1922: Cost 270.8160540909398, Weight 1.2735170597473664, Bias 0.9201554999329272

Iteration 1923: Cost 270.8139539009448, Weight 1.273508994995261, Bias 0.9206137038133986

Iteration 1924: Cost 270.81185375312555, Weight 1.2735009303241334, Bias 0.9210719030930543

Iteration 1925: Cost 270.8097536474812, Weight 1.273492865733983, Bias 0.9215300977719405

Iteration 1926: Cost 270.8076535840108, Weight 1.2734848012248092, Bias 0.9219882878501034

Iteration 1927: Cost 270.80555356271367, Weight 1.2734767367966109, Bias 0.9224464733275893

Iteration 1928: Cost 270.8034535835888, Weight 1.2734686724493873, Bias 0.9229046542044443

Iteration 1929: Cost 270.8013536466355, Weight 1.2734606081831377, Bias 0.9233628304807147

Iteration 1930: Cost 270.79925375185275, Weight 1.2734525439978612, Bias 0.9238210021564466

Iteration 1931: Cost 270.7971538992398, Weight 1.273444479893557, Bias 0.9242791692316862

Iteration 1932: Cost 270.7950540887958, Weight 1.2734364158702243, Bias 0.9247373317064796

Iteration 1933: Cost 270.7929543205199, Weight 1.2734283519278622, Bias 0.9251954895808733

Iteration 1934: Cost 270.7908545944113, Weight 1.2734202880664702, Bias 0.9256536428549131

Iteration 1935: Cost 270.78875491046904, Weight 1.273412224286047, Bias 0.9261117915286455

Iteration 1936: Cost 270.78665526869224, Weight 1.2734041605865922, Bias 0.9265699356021165

Iteration 1937: Cost 270.7845556690804, Weight 1.2733960969681049, Bias 0.9270280750753724

Iteration 1938: Cost 270.78245611163226, Weight 1.2733880334305843, Bias 0.9274862099484594

Iteration 1939: Cost 270.78035659634713, Weight 1.2733799699740294, Bias 0.9279443402214237

Iteration 1940: Cost 270.77825712322425, Weight 1.2733719065984392, Bias 0.9284024658943113

Iteration 1941: Cost 270.7761576922626, Weight 1.2733638433038135, Bias 0.9288605869671686

Iteration 1942: Cost 270.7740583034614, Weight 1.2733557800901512, Bias 0.9293187034400416

Iteration 1943: Cost 270.77195895681996, Weight 1.2733477169574514, Bias 0.9297768153129767

Iteration 1944: Cost 270.76985965233723, Weight 1.2733396539057134, Bias 0.93023492258602

Iteration 1945: Cost 270.76776039001237, Weight 1.2733315909349363, Bias 0.9306930252592177

Iteration 1946: Cost 270.76566116984475, Weight 1.2733235280451194, Bias 0.931151123332616

Iteration 1947: Cost 270.76356199183317, Weight 1.2733154652362617, Bias 0.931609216806261

Iteration 1948: Cost 270.76146285597713, Weight 1.2733074025083624, Bias 0.9320673056801989

Iteration 1949: Cost 270.7593637622755, Weight 1.273299339861421, Bias 0.932525389954476

Iteration 1950: Cost 270.7572647107277, Weight 1.2732912772954363, Bias 0.9329834696291384

Iteration 1951: Cost 270.7551657013327, Weight 1.2732832148104078, Bias 0.9334415447042322

Iteration 1952: Cost 270.75306673408977, Weight 1.2732751524063344, Bias 0.9338996151798038

Iteration 1953: Cost 270.75096780899787, Weight 1.2732670900832155, Bias 0.9343576810558991

Iteration 1954: Cost 270.7488689260564, Weight 1.27325902784105, Bias 0.9348157423325645

Iteration 1955: Cost 270.7467700852644, Weight 1.2732509656798376, Bias 0.9352737990098461

Iteration 1956: Cost 270.74467128662104, Weight 1.2732429035995771, Bias 0.9357318510877901

Iteration 1957: Cost 270.74257253012536, Weight 1.273234841600268, Bias 0.9361898985664427

Iteration 1958: Cost 270.7404738157767, Weight 1.273226779681909, Bias 0.9366479414458502

Iteration 1959: Cost 270.73837514357405, Weight 1.2732187178444996, Bias 0.9371059797260586

Iteration 1960: Cost 270.73627651351666, Weight 1.273210656088039, Bias 0.937564013407114

Iteration 1961: Cost 270.73417792560366, Weight 1.2732025944125263, Bias 0.9380220424890628

Iteration 1962: Cost 270.7320793798343, Weight 1.2731945328179606, Bias 0.9384800669719512

Iteration 1963: Cost 270.7299808762074, Weight 1.2731864713043415, Bias 0.9389380868558251

Iteration 1964: Cost 270.72788241472256, Weight 1.2731784098716676, Bias 0.939396102140731

Iteration 1965: Cost 270.7257839953787, Weight 1.2731703485199384, Bias 0.9398541128267148

Iteration 1966: Cost 270.7236856181749, Weight 1.2731622872491533, Bias 0.9403121189138229

Iteration 1967: Cost 270.72158728311047, Weight 1.273154226059311, Bias 0.9407701204021014

Iteration 1968: Cost 270.7194889901846, Weight 1.273146164950411, Bias 0.9412281172915964

Iteration 1969: Cost 270.71739073939614, Weight 1.2731381039224525, Bias 0.9416861095823541

Iteration 1970: Cost 270.7152925307446, Weight 1.2731300429754346, Bias 0.9421440972744207

Iteration 1971: Cost 270.71319436422897, Weight 1.2731219821093565, Bias 0.9426020803678424

Iteration 1972: Cost 270.7110962398484, Weight 1.2731139213242173, Bias 0.9430600588626654

Iteration 1973: Cost 270.7089981576022, Weight 1.2731058606200163, Bias 0.9435180327589359

Iteration 1974: Cost 270.7069001174892, Weight 1.2730977999967528, Bias 0.9439760020567

Iteration 1975: Cost 270.70480211950877, Weight 1.2730897394544258, Bias 0.9444339667560038

Iteration 1976: Cost 270.70270416366014, Weight 1.2730816789930344, Bias 0.9448919268568936

Iteration 1977: Cost 270.7006062499423, Weight 1.273073618612578, Bias 0.9453498823594155

Iteration 1978: Cost 270.6985083783544, Weight 1.273065558313056, Bias 0.9458078332636157

Iteration 1979: Cost 270.69641054889564, Weight 1.2730574980944669, Bias 0.9462657795695404

Iteration 1980: Cost 270.69431276156536, Weight 1.2730494379568105, Bias 0.9467237212772357

Iteration 1981: Cost 270.69221501636247, Weight 1.2730413779000855, Bias 0.9471816583867478

Iteration 1982: Cost 270.6901173132862, Weight 1.2730333179242916, Bias 0.947639590898123

Iteration 1983: Cost 270.6880196523358, Weight 1.273025258029428, Bias 0.9480975188114072

Iteration 1984: Cost 270.6859220335101, Weight 1.2730171982154932, Bias 0.9485554421266469

Iteration 1985: Cost 270.6838244568086, Weight 1.2730091384824869, Bias 0.949013360843888

Iteration 1986: Cost 270.6817269222305, Weight 1.2730010788304083, Bias 0.9494712749631767

Iteration 1987: Cost 270.6796294297745, Weight 1.2729930192592565, Bias 0.9499291844845593

Iteration 1988: Cost 270.67753197944023, Weight 1.2729849597690306, Bias 0.9503870894080819

Iteration 1989: Cost 270.6754345712267, Weight 1.27297690035973, Bias 0.9508449897337907

Iteration 1990: Cost 270.67333720513284, Weight 1.2729688410313538, Bias 0.9513028854617318

Iteration 1991: Cost 270.67123988115816, Weight 1.272960781783901, Bias 0.9517607765919515

Iteration 1992: Cost 270.6691425993014, Weight 1.272952722617371, Bias 0.9522186631244958

Iteration 1993: Cost 270.6670453595622, Weight 1.272944663531763, Bias 0.9526765450594109

Iteration 1994: Cost 270.6649481619394, Weight 1.272936604527076, Bias 0.953134422396743

Iteration 1995: Cost 270.66285100643216, Weight 1.2729285456033093, Bias 0.9535922951365382

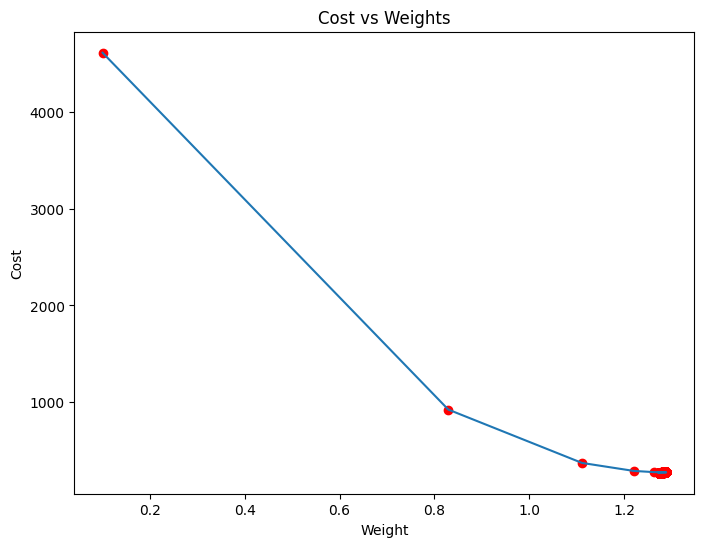
Iteration 1996: Cost 270.6607538930398, Weight 1.272920486760462, Bias 0.9540501632788427

Iteration 1997: Cost 270.6586568217612, Weight 1.2729124279985335, Bias 0.9545080268237028

Iteration 1998: Cost 270.6565597925959, Weight 1.2729043693175228, Bias 0.9549658857711646

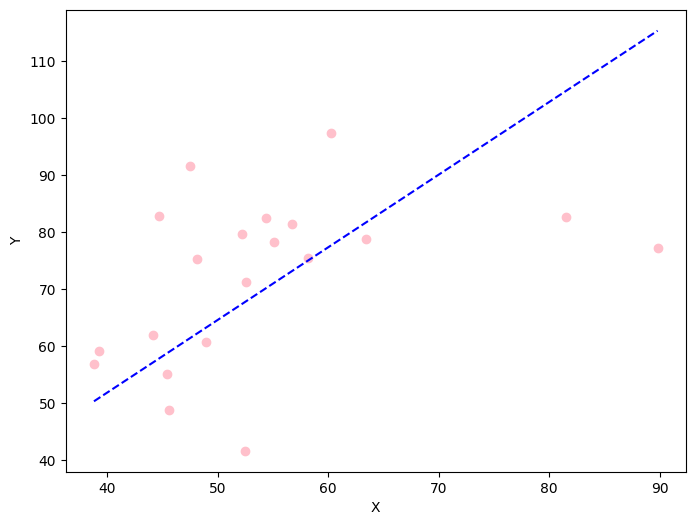
Iteration 1999: Cost 270.6544628055427, Weight 1.2728963107174294, Bias 0.9554237401212741

Iteration 2000: Cost 270.65236586060104, Weight 1.272888252198252, Bias 0.9558815898740776



Estimated Weight: 1.272888252198252

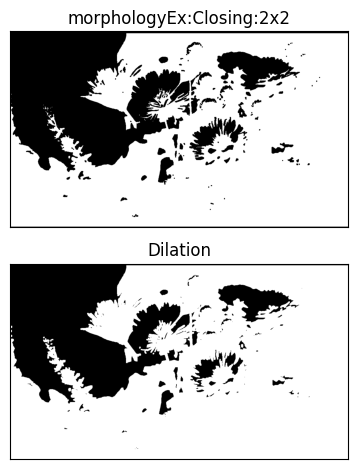
Estimated Bias: 0.9558815898740776



8a



8b



10

Estimated coefficients:

b\_0 = 1.2363636363636363

b\_1 = 1.1696969696969697

