

```

//<![CDATA[
// a few things don't have var in front of them - they update already existing
variables the game needs
lanesSide = 2;
patchesAhead = 15;
patchesBehind = 2;
trainIterations = 100000;

var num_inputs = (lanesSide * 2 + 1) * (patchesAhead + patchesBehind);
var num_actions = 5;
var temporal_window = 3;
var network_size = num_inputs * temporal_window + num_actions *
temporal_window + num_inputs;
var layer_defs = [];

layer_defs.push({
  type: 'input',
  out_sx: 1,
  out_sy: 1,
  out_depth: network_size
});
layer_defs.push({
  type: 'fc',
  num_neurons: 50,
  activation: 'relu'
});
layer_defs.push({
  type: 'regression',
  num_neurons: num_actions
});

var tdtrainer_options = {
  learning_rate: 0.00199,
  momentum: 0.105,
  batch_size: 128,
  l2_decay: 0.01
};

var opt = {};
opt.temporal_window = temporal_window;
opt.experience_size = 4000;
opt.start_learn_threshold = 500;

```

```
opt.gamma = 0.7;
opt.learning_steps_total = 10000;
opt.learning_steps_burnin = 1000;
opt.epsilon_min = 0.0;
opt.epsilon_test_time = 0.0;
opt.layer_defs = layer_defs;
opt.tdtrainer_options = tdtrainer_options;
```

```
brain = new deepqlearn.Brain(num_inputs, num_actions, opt);
```

```
learn = function (state, lastReward) {
    brain.backward(lastReward);
    var action = brain.forward(state);

    draw_net();
    draw_stats();

    return action;
}
```

```
//]]>
```

```
/*#####*/
```

```
if (brain) {
    brain.value_net.fromJSON({"layers":[{"out_depth":183,"out_sx":1,"out_sy":
1,"layer_type":"input"},{"out_depth":8,"out_sx":1,"out_sy":
1,"layer_type":"fc","num_inputs":183,"l1_decay_mul":0,"l2_decay_mul":1,"filters":
[{"sx":1,"sy":1,"depth":183,"w":
{"0":-0.3304227815579549,"1":-0.21014678416830032,"2":-0.043643667369
61082,"3":-0.408498618992099,"4":0.05509687703840052,"5":
0.18475003349906327,"6":
0.04465973219206432,"7":-0.31316613676957905,"8":-0.290635893582744
1,"9":-0.23557522704779071,"10":-0.31260392671161685,"11":-0.13710272727
664724,"12":0.11652688006785354,"13":
0.03805827750305444,"14":-0.3383822925170288,"15":-0.28174542373798
5,"16":-0.20972981721243283,"17":
0.00962810146856725,"18":-0.1936437633777333,"19":
0.10358004883385678,"20":
0.03944727343722127,"21":-0.5077460047650854,"22":-0.189240714437550
1,"23":0.06525079673870526,"24":
0.14040889832660283,"25":-0.16107426431065877,"26":
0.01638706552588753,"27":
0.1255620144431109,"28":-0.348831982139684,"29":-0.11179661716422624,"
30":0.18323120051904318,"31":
0.1054706736065087,"32":-0.226224124528841,"33":-0.11382203777186602,
"34":
```

0.14273786723742857,"35":-0.3229070517696608,"36":-0.03655237708329  
2925,"37":  
0.04285578171411041,"38":-0.05991382600670962,"39":-0.0420904959298  
4803,"40":0.04683236071776175,"41":  
0.2203031481601459,"42":-0.31879237569960545,"43":  
0.049609242023421686,"44":  
0.02117159155560154,"45":-0.32809439626591586,"46":  
0.07247675900634941,"47":-0.027709002293190826,"48":  
0.10436796474156868,"49":-0.25694445639578267,"50":-0.1853188927753  
9618,"51":-0.10420073629983305,"52":-0.5761447662836506,"53":-0.02098  
48577386492,"54":  
0.2003362592671029,"55":-0.014186151563331105,"56":-0.25689721305991  
675,"57":-0.17853551559024594,"58":-0.011904848481748923,"59":-0.33341  
565382781535,"60":-0.0418946557041228,"61":0.020467561915271913,"62":  
0.006577221751469189,"63":-0.2829895596247042,"64":-0.23141078316737  
02,"65":0.009718044302392204,"66":  
0.03151100401031872,"67":-0.0769638008735091,"68":  
0.16856540798164793,"69":  
0.1595632261394568,"70":-0.33372865880489533,"71":-0.01084679452539  
5895,"72":0.022561222233143788,"73":  
0.023038642680094847,"74":-0.04953488058478736,"75":-0.12393550839  
05088,"76":0.06701274075103955,"77":-0.2419785784150501,"78":  
0.11831172397030507,"79":0.11898774773148103,"80":  
0.0728853422490419,"81":  
0.08903533491602192,"82":-0.04693926709353261,"83":  
0.0034928568935178837,"84":0.1774505475295106,"85":  
0.31187000089515826,"86":-0.03146786213011462,"87":  
0.22340798656634248,"88":  
0.1753453953823003,"89":-0.31689386714656387,"90":  
0.12807904260492844,"91":  
0.0955729514146673,"92":-0.5722275669822048,"93":  
0.1941708206022208,"94":-0.013370584495564686,"95":-0.085384593863  
6037,"96":-0.21538810630180696,"97":  
0.02492078166922588,"98":-0.0186740057980469,"99":-0.58226371592313  
75,"100":-0.11257871192494595,"101":-0.08275533919224126,"102":-0.04627  
522007891678,"103":-0.2026073728482052,"104":  
0.002714952036282333,"105":-0.17082022378346154,"106":-0.31833400163  
80104,"107":-0.045694024476227016,"108":  
0.07389198808232444,"109":-0.01348550779778699,"110":-0.281551412578  
6082,"111":-0.15866986448904327,"112":0.14743365385866977,"113":  
0.11291248731808956,"114":-0.12650854339913933,"115":  
0.09135076538316399,"116":  
0.11348289396498283,"117":-0.22820257814590547,"118":-0.071415369836  
58409,"119":0.15975799227676366,"120":0.022684442696452006,"121":  
0.026106792010884013,"122":  
0.028094981407344486,"123":-0.13447685140232554,"124":-0.11421562697

587606,"125":0.0321365258894044,"126":-0.014759200232438523,"127":  
0.059711631821840035,"128":  
0.12606734793994556,"129":-0.08955566913146977,"130":-0.074307234387  
20707,"131":0.23699211670748122,"132":0.36935391465084283,"133":  
0.05494253781689427,"134":0.22522757798798387,"135":  
0.17186798328370392,"136":-0.21633124581738783,"137":  
0.12360730095887952,"138":  
0.12386967981233662,"139":-0.7754983294844461,"140":  
0.06410821192053397,"141":-0.15984907001764598,"142":-0.1017663988499  
3591,"143":-0.19837645542467222,"144":  
0.00155471501213749,"145":-0.13643923847718104,"146":-0.568802996986  
1926,"147":-0.11297779991013841,"148":  
0.1054651153564375,"149":-0.2909584799465363,"150":-0.1532327082334  
3485,"151":-0.06739044439253015,"152":-0.014461923468430251,"153":-0.5  
78227945228687,"154":-0.03034205989760385,"155":  
0.06930221184851851,"156":  
0.0031145420401269873,"157":-0.11384468444836687,"158":  
0.00229861767715642,"159":0.15583161957649716,"160":  
0.06892262640624507,"161":-0.16013369839758385,"162":  
0.053936408173194006,"163":  
0.022389866189264383,"164":-0.04422533972429655,"165":-0.1002874671  
0110926,"166":0.20712349418557363,"167":  
0.07748736760707721,"168":-0.05494982829784778,"169":  
0.04712994306081366,"170":-0.062413408674969195,"171":-0.15625145451  
940808,"172":-0.052257711838429644,"173":0.22471571986195468,"174":  
0.010945225103269061,"175":-0.06215368815413676,"176":-0.072287771717  
95091,"177":-0.1474716967586976,"178":0.19912014505337833,"179":  
0.2075073322523664,"180":0.056376856441999586,"181":  
0.10747303780587938,"182":0.17584562389827577}},{"sx":1,"sy":1,"depth":  
183,"w":{"0":-0.17435131230234,"1":0.0006727562775684815,"2":  
0.007860835792914684,"3":-0.024940063541830627,"4":  
0.003159229753763587,"5":0.10442923605199673,"6":  
0.08426111542525648,"7":  
0.021706007344184305,"8":-0.13665698551620292,"9":-0.003879111294208  
3415,"10":-0.015098378415911584,"11":0.008151905829746845,"12":  
0.046599980323208716,"13":0.050027201508837875,"14":  
0.09414544552980254,"15":0.08023091779065182,"16":  
0.0416576632244628,"17":-0.0012037345561652286,"18":  
0.040950083951604745,"19":0.03448254613833902,"20":  
0.02660262613002196,"21":  
0.030807061376863003,"22":-0.06045096258412564,"23":-0.139879470909  
326,"24":0.15119095993303575,"25":  
0.022600311936502335,"26":-0.014570637368449046,"27":-0.03134185338  
587444,"28":-0.0596674522022955,"29":0.0032715650801133996,"30":  
0.057642022037231386,"31":  
0.04887486119596238,"32":-0.05948601967805981,"33":-0.01776875187503

587,"34":  
0.14584722288623725,"35":-0.021074801246020514,"36":-0.0539271019842  
3003,"37":-0.03945760655599226,"38":  
0.03747651273366926,"39":-0.01689057948867532,"40":-0.1926874198896  
9376,"41":  
0.03821871940870887,"42":-0.014569812548851578,"43":-0.1240572863136  
0746,"44":  
0.018154885194392782,"45":-0.141725425491354,"46":-0.093491091610068  
87,"47":0.04340812538024306,"48":  
0.1413816067711617,"49":-0.049122197041659016,"50":-0.069189924703085  
12,"51":-0.04432421797545771,"52":  
0.03455149230301362,"53":-0.043867639725445724,"54":  
0.09444476466529822,"55":  
0.0033111106591222792,"56":-0.09809706998831404,"57":-0.076941102483  
85641,"58":-0.06882175602489458,"59":  
0.08806435893451779,"60":-0.04626411983238418,"61":  
0.05374119969575158,"62":-0.0665748908142806,"63":-0.058113119622585  
1,"64":-0.007326502616526609,"65":0.06896900229109357,"66":  
0.13420720711916137,"67":0.09773574877429902,"68":  
0.1344710936275241,"69":-0.009366714191207291,"70":-0.013773682237102  
746,"71":  
0.011898414863050768,"72":-0.026477867829232966,"73":-0.07520186394  
290611,"74":  
0.045394686591297674,"75":-0.00004893135538777414,"76":-0.064276136  
79038069,"77":-0.11815680399475877,"78":-0.08457098850437098,"79":  
0.024928034192406523,"80":0.004315926368104635,"81":  
0.029776915202285748,"82":0.05227342880021408,"83":  
0.04590233638624951,"84":-0.10042431320103606,"85":  
0.12678617562489175,"86":-0.27971409426634786,"87":-0.11130528272755  
043,"88":-0.3081036928079633,"89":-0.09636188130316473,"90":-0.028677  
75586411904,"91":0.02592207343830849,"92":-0.14797329327386444,"93":  
0.032815341242296035,"94":0.07040073274593629,"95":  
0.04890031853601764,"96":-0.052425795078347055,"97":-0.078555494288  
07616,"98":-0.01825710863033062,"99":-0.10548339733243556,"100":  
0.07263218563657041,"101":-0.14626907528539934,"102":-0.0155150738114  
27227,"103":0.06115014721870946,"104":  
0.03780080047526787,"105":-0.10944302610737658,"106":  
0.008846788750653051,"107":0.013427978547326632,"108":  
0.08106247463193313,"109":-0.04273523556805094,"110":-0.083346937747  
39448,"111":-0.17254862189351206,"112":0.019111081211444746,"113":  
0.010618001584087848,"114":0.12512038364446143,"115":  
0.10881103969185221,"116":0.07750253396943826,"117":  
0.09573964253567203,"118":  
0.007529803729284281,"119":-0.006364602470682246,"120":-0.087005606  
79442969,"121":-0.06726477267882304,"122":0.08309730693887608,"123":  
0.08777938265796871,"124":

0.15377031508478345,"125":-0.08377199690380925,"126":-0.00924745894  
0656567,"127":-0.09409882473035111,"128":-0.04660591936102675,"129":  
0.010301477932718654,"130":  
0.009633132375851604,"131":-0.043729442096572695,"132":-0.1262482813  
8710667,"133":-0.17527795318482162,"134":-0.2127625008642703,"135":-0.0  
57890286990485776,"136":  
0.016901596407335313,"137":-0.055362306403726226,"138":  
0.0843427728431852,"139":  
0.05176575581285071,"140":-0.07185063222809125,"141":-0.072865248006  
30993,"142":-0.2079974336035654,"143":-0.1199801066763606,"144":-0.115  
65939852450334,"145":-0.0641060234849091,"146":  
0.027262935055396568,"147":-0.06555031087409012,"148":  
0.16327487735339802,"149":  
0.04295093801042052,"150":-0.028575048223772367,"151":-0.02622287841  
856323,"152":-0.04982411676246641,"153":0.027393181699764305,"154":  
0.12910614652562855,"155":0.08457670406928988,"156":  
0.05838203891433269,"157":-0.010780438248685728,"158":-0.01953716219  
7996547,"159":0.055528139387501105,"160":-0.020783612126830425,"161":  
0.08216493869823148,"162":  
0.07327297754029925,"163":-0.1390164257476799,"164":  
0.0417334582767084,"165":-0.06423032684123617,"166":-0.0299168645951  
7806,"167":0.02141921921188791,"168":0.10376496771442019,"169":  
0.01721600259058483,"170":-0.06655643167856014,"171":-0.060970480003  
789476,"172":-0.03952970505519854,"173":-0.07190257794924185,"174":  
0.0027703318084130817,"175":  
0.04182759517753794,"176":-0.04057309184964219,"177":-0.040828653332  
75258,"178":-0.14130306688262076,"179":-0.13690671457230946,"180":  
0.05392645878477836,"181":  
0.016143416393695084,"182":-0.16077019564903028}},{"sx":1,"sy":1,"depth":  
183,"w":{"0":-0.056051612082813486,"1":-0.0036167590590618134,"2":  
0.07526790474538975,"3":  
0.17365007136736654,"4":-0.03619052271244146,"5":-0.0046289234624107  
81,"6":0.06963448991307791,"7":  
0.05446370295244635,"8":-0.0084884635066926,"9":-0.035271184879648  
455,"10":-0.11275857758958414,"11":-0.045676150018081646,"12":-0.059722  
34295123535,"13":  
0.019925404352996508,"14":-0.05954083709423793,"15":-0.088087193279  
88461,"16":-0.07444834785463277,"17":-0.005290234152513182,"18":  
0.002007888681020547,"19":  
0.06726138812743793,"20":-0.018774286326176642,"21":-0.0626793394902  
8709,"22":-0.05996601772192648,"23":-0.07918137017349312,"24":-0.13447  
15651266684,"25":-0.013725465562739157,"26":  
0.06680495700490634,"27":-0.06408509677957147,"28":-0.0914798572043  
578,"29":0.07880401404570832,"30":-0.05289266589873757,"31":  
0.002831415972780132,"32":  
0.003542625946859905,"33":-0.09293862783461078,"34":-0.041447492767

49143,"35":0.13095369763030038,"36":  
0.008829087697978669,"37":-0.004142442047158676,"38":-0.08492653113  
091707,"39":-0.11508566575387769,"40":  
0.016777632736840877,"41":-0.05748846827970268,"42":  
0.021474081833087817,"43":  
0.05688254836255696,"44":-0.02528926908034115,"45":-0.0015638814893  
009776,"46":  
0.002085006533234428,"47":-0.023740301718937987,"48":-0.00445285050  
2692572,"49":-0.1235760825075701,"50":-0.10159657052742264,"51":-0.024  
189744844388232,"52":-0.08058643984918512,"53":-0.0094847265043177  
37,"54":-0.011189217964837512,"55":-0.10778784010597472,"56":  
0.09356418526662796,"57":0.06241288820150131,"58":  
0.08929714897383992,"59":-0.03170773410648265,"60":  
0.03666944500097134,"61":-0.019223881066714518,"62":  
0.003045980267549631,"63":  
0.028901666023760295,"64":-0.16979891932152621,"65":  
0.02591960594794302,"66":-0.09352849060592403,"67":-0.042734266053  
63957,"68":0.009953611402289637,"69":-0.007716444404161805,"70":  
0.08971817710600276,"71":-0.015123365939200172,"72":-0.0988787647945  
5764,"73":0.02199239033967766,"74":-0.017202903943074395,"75":  
0.03482077763807142,"76":0.019745474454818505,"77":  
0.027076955246497437,"78":0.11210686600953859,"79":  
0.13329481476321808,"80":-0.08432818057114028,"81":  
0.006003196336038796,"82":-0.06160258317709936,"83":-0.084590674576  
71447,"84":-0.02116121055448553,"85":-0.10448636514092347,"86":-0.0697  
5120706581393,"87":-0.11119438256979615,"88":-0.19534480846655136,"8  
9":-0.01189800928621656,"90":0.15336401722635296,"91":  
0.014218537552277644,"92":  
0.01748254242181012,"93":-0.012941177750126974,"94":-0.10456957202395  
391,"95":-0.004686225715408887,"96":0.09743945600353829,"97":  
0.014388093595591716,"98":-0.042273044694072,"99":  
0.15913398926683509,"100":0.1253680033794569,"101":  
0.052017305139007756,"102":0.014847045110754003,"103":  
0.015553778218044101,"104":  
0.02826372717750707,"105":-0.11474238671770087,"106":  
0.021661612773906845,"107":  
0.02960121410198844,"108":-0.11235007589021297,"109":-0.005469483514  
5668265,"110":-0.07378359333518775,"111":-0.032188112569260886,"112":-  
0.12031648369789563,"113":0.08143180138933234,"114":  
0.022450036836614586,"115":0.09986825198795048,"116":  
0.0750597315528258,"117":0.09779017013678125,"118":  
0.06443436101362773,"119":  
0.0004806042297662283,"120":-0.0675708643585077,"121":-0.0332857967  
88944104,"122":-0.017915169209402927,"123":0.14643506493083713,"124":  
0.023002542047787906,"125":-0.10133051648485694,"126":  
0.09085271442061629,"127":0.002145864304110191,"128":

0.09389415375075082,"129":0.01713493867387786,"130":  
0.05934577703467541,"131":-0.1186469910035682,"132":-0.1429641869598  
0506,"133":0.02756048625309645,"134":-0.08980095933213576,"135":  
0.049518675568025444,"136":-0.10527853458931792,"137":  
0.05374153461831161,"138":0.10782720349770997,"139":  
0.0009309899065073948,"140":-0.05688722975932278,"141":-0.136400987  
77983053,"142":  
0.0149167898922318,"143":-0.011382519468677335,"144":-0.097532342509  
33844,"145":0.11737031293701526,"146":0.13491690020669828,"147":  
0.05974357570337801,"148":-0.03276398207041452,"149":  
0.005695059796800578,"150":-0.09647906456539293,"151":  
0.021451668105162365,"152":  
0.06877065364570668,"153":-0.017443626441372286,"154":  
0.06923961893235618,"155":-0.1196073969125046,"156":  
0.07431143696893074,"157":-0.07283989707484871,"158":-0.017866601003  
77346,"159":-0.1370367248373291,"160":0.049158268885509414,"161":  
0.014129765444555607,"162":0.046774907162093336,"163":  
0.009954602491256582,"164":-0.07062683280523675,"165":  
0.03197985023095796,"166":-0.07646584674608622,"167":  
0.1180662622725541,"168":0.03998749798661049,"169":  
0.10526064388731571,"170":0.0540385986597491,"171":  
0.04471450324579249,"172":0.07033750622377416,"173":  
0.038893314486185986,"174":  
0.051512683021511255,"175":-0.06797686795300326,"176":  
0.07308417750403741,"177":  
0.016055391499331124,"178":-0.09352682886815347,"179":-0.06145758951  
212861,"180":-0.10470391674306267,"181":-0.1282424779732747,"182":-0.156  
85006167973553}},{"sx":1,"sy":1,"depth":183,"w":{"0":  
0.08579219897450654,"1":0.028511696072715087,"2":  
0.03082204523074126,"3":0.030225387801720224,"4":  
0.007155172415257995,"5":-0.02611625666714979,"6":-0.1273486333971617  
6,"7":  
0.014123403649381125,"8":-0.09647748079350489,"9":-0.10504607806260  
92,"10":0.052300924672500165,"11":  
0.0450539139359752,"12":-0.005186750837700462,"13":-0.0626410479236  
5838,"14":-0.06917240522540764,"15":-0.10291434509903308,"16":-0.0832  
9448610212539,"17":-0.014952778356922778,"18":-0.051344418564120545,  
"19":-0.017866371377178704,"20":0.035697365949334744,"21":  
0.004262509303246932,"22":  
0.02857147822056485,"23":-0.03936189052014538,"24":  
0.08839461970880991,"25":-0.0457220369167014,"26":-0.09033673724855  
716,"27":0.03412570690945489,"28":-0.0858704708656123,"29":  
0.16055212583808215,"30":-0.06166821680844163,"31":-0.21751102303440  
68,"32":-0.009607341290086327,"33":-0.017046467347886153,"34":  
0.05621803006093962,"35":-0.08934147433221973,"36":  
0.08112234545084168,"37":-0.007827694668353867,"38":



0.11400626405977651,"39":  
0.06552134474325481,"40":-0.004335986458012,"41":-0.0592717146456177  
5,"42":-0.041508658586971045,"43":-0.05998202147464893,"44":  
0.2007606380830873,"45":-0.07169049156296539,"46":  
0.042398163245440025,"47":-0.07611083997704736,"48":-0.027152456508  
975888,"49":-0.018833077422054676,"50":0.13824722647893148,"51":  
0.11796471491074431,"52":0.010875191352191558,"53":  
0.0030319310155420996,"54":-0.05171343254839853,"55":-0.03299329139  
377276,"56":-0.002162720443023805,"57":  
0.12844399977486556,"58":-0.03884145321409323,"59":-0.0859621787893  
9184,"60":-0.02358414959961127,"61":0.04596586034926429,"62":  
0.1034488680744469,"63":0.1368476450912214,"64":  
0.08576134996145206,"65":-0.015809520194122594,"66":-0.1253318727907  
2408,"67":-0.13200953856281145,"68":0.060969173602970626,"69":  
0.11515545196711635,"70":  
0.10912089959264326,"71":-0.0899642894651669,"72":-0.10204088284469  
2,"73":-0.05820036463197271,"74":  
0.05699359461203378,"75":-0.013304511020461962,"76":-0.0879627359210  
0189,"77":-0.0637562361613023,"78":0.06735511395202479,"79":  
0.062188410098166474,"80":-0.08454878176915125,"81":  
0.25035801031323895,"82":-0.15659053422899147,"83":-0.0346409780030  
20115,"84":-0.05395419194106971,"85":-0.05091966964537086,"86":-0.2215  
7279207080746,"87":-0.03284081543573649,"88":-0.12932488808047582,"  
89":-0.020505843110559155,"90":  
0.009599474510482351,"91":-0.07130010759055143,"92":-0.1230778514619  
8087,"93":0.038009058380377964,"94":0.04759304803578078,"95":  
0.050047861590980444,"96":-0.015053547110705954,"97":-0.04499091035  
156205,"98":0.08005338204676737,"99":-0.03695289855358497,"100":  
0.0837285150849461,"101":-0.10409912821258256,"102":  
0.06167720680625116,"103":  
0.07782457944704256,"104":-0.051343248580905325,"105":  
0.013164550065851002,"106":0.04183724421368661,"107":  
0.07876543119446361,"108":0.12496051556983506,"109":  
0.05073292217538743,"110":-0.09936292734622751,"111":  
0.1371553383291745,"112":  
0.10040065197220871,"113":-0.049111040816503686,"114":  
0.0024507394295426007,"115":-0.06464172832467072,"116":-0.0676447129  
2893276,"117":-0.08436683186978632,"118":0.02710844078040688,"119":  
0.034908379625273,"120":-0.026112555131481197,"121":  
0.02081287386105245,"122":-0.06527615448079808,"123":-0.057024771073  
571845,"124":-0.1579802876116862,"125":-0.026576643429003507,"126":-0.  
03151408762514041,"127":  
0.037783620669551196,"128":-0.04270822517717072,"129":  
0.006242125481007034,"130":-0.07026034045584191,"131":-0.06800551276  
609645,"132":-0.14780627510771907,"133":-0.05026000286592507,"134":-0.  
11926491912492673,"135":-0.1219158245560654,"136":-0.005028817291344

211,"137":0.1822559098112188,"138":  
0.06450842474564356,"139":-0.12394656786592925,"140":-0.02792922905  
8179152,"141":-0.08364509953336764,"142":-0.09255348082203341,"143":  
0.044078301902291506,"144":-0.02157452753910267,"145":  
0.10155933646814733,"146":  
0.06436845539698785,"147":-0.07638992257071006,"148":-0.04359341818  
3603606,"149":-0.03920147516126176,"150":-0.04402885914493414,"151":-0  
.0642350449557099,"152":  
0.01445531286079071,"153":-0.009175660967492671,"154":  
0.06746305216603204,"155":0.02401153911460429,"156":  
0.11345896983203818,"157":-0.07043463704108782,"158":  
0.14940957687245618,"159":0.02066143228116349,"160":  
0.0010050830657090033,"161":-0.008691150527967734,"162":  
0.05370985223578789,"163":-0.03652351526054246,"164":  
0.023267672294727416,"165":-0.0393394119389515,"166":-0.000483979110  
02558743,"167":-0.07477544461746234,"168":-0.14372222460966066,"169":  
-0.021344443752676235,"170":-0.07542549444025175,"171":-0.0247553435  
6142018,"172":-0.056145071747343955,"173":-0.02998036437858547,"174":  
0.00007161347400467319,"175":-0.01566320239459124,"176":-0.005180345  
2763033875,"177":0.008682433142308653,"178":  
0.008691684402167933,"179":-0.1547437107532807,"180":-0.124629477493  
62409,"181":-0.037386853877456876,"182":-0.08921228751134824}},{"sx":  
1,"sy":1,"depth":183,"w":{"0":0.026571510500034833,"1":  
0.11132930062799842,"2":-0.18100541917800078,"3":  
0.038396494135062534,"4":-0.07941179645008253,"5":  
0.029755668108733545,"6":-0.1292924638090712,"7":-0.072925967999665  
7,"8":-0.05277257246271906,"9":-0.005553780818162034,"10":-0.065401766  
6781651,"11":-0.16197505992742162,"12":-0.02637158694672329,"13":  
0.04458531449726462,"14":-0.023894836415445143,"15":-0.142513205269  
53673,"16":-0.07465087530013244,"17":-0.04156704630651691,"18":-0.0588  
12371539455746,"19":  
0.06467224956847421,"20":-0.08416988045324134,"21":-0.0188947409978  
00537,"22":-0.015126511656301274,"23":-0.012784243452811244,"24":-0.04  
0913999254717386,"25":-0.04325434231934802,"26":  
0.035607660538869226,"27":-0.0824199082972666,"28":  
0.06694503673853798,"29":-0.06131097980969745,"30":-0.0070277819712  
26873,"31":-0.06708046243260041,"32":  
0.05104098775196512,"33":-0.12458122927350594,"34":-0.15476116443459  
115,"35":0.08963302212559109,"36":0.07366473617447436,"37":  
0.07417827994293538,"38":-0.11892490100983516,"39":  
0.020249233658177223,"40":-0.005875812314669589,"41":-0.059913421069  
401264,"42":-0.0012475752204474605,"43":-0.13849268071916285,"44":  
0.17317038312618224,"45":-0.040846065730672475,"46":-0.0211812225961  
7296,"47":-0.058269420861011244,"48":-0.02044803438016056,"49":-0.011  
459735721035372,"50":  
0.0024119268255336787,"51":-0.034491750885113776,"52":-0.03372415745

759627,"53":-0.06615182592975921,"54":-0.10083628491943095,"55":  
0.06809405404497101,"56":-0.029123178790296866,"57":  
0.07550156767241521,"58":  
0.01623493442211108,"59":-0.10454241980641865,"60":  
0.13363433584457857,"61":0.03369611261134693,"62":  
0.01970059683382973,"63":-0.05670240776640233,"64":-0.2175755630129  
272,"65":-0.01103658988348193,"66":  
0.10151618146986907,"67":-0.07797428430805449,"68":-0.03790936869851  
978,"69":-0.0026478325656380517,"70":  
0.024727100554430007,"71":-0.14176851894448728,"72":  
0.018495034629383435,"73":-0.04826138596235573,"74":  
0.013150208125515537,"75":0.005863174279506663,"76":  
0.12378795407814339,"77":-0.029525570013555682,"78":-0.044243453935  
092804,"79":-0.0041871320744623795,"80":-0.085022496163127,"81":  
0.03483097507839035,"82":-0.004878658661073094,"83":  
0.0193476215059529,"84":-0.17562869384833346,"85":-0.00570038270593  
1969,"86":-0.09608006672428507,"87":  
0.07965681048122218,"88":-0.10402043734804486,"89":-0.11444747985715  
868,"90":-0.08533657896863897,"91":  
0.10119346607471941,"92":-0.0992631721320987,"93":-0.2084909401714704  
,"94":0.11345112496741415,"95":  
0.049653312225671466,"96":-0.003941763263306166,"97":  
0.04906310490393482,"98":0.04363641485285325,"99":  
0.08289717727011855,"100":-0.04397274836093039,"101":-0.0386248515141  
03026,"102":-0.10669146955110538,"103":-0.07586651768771893,"104":  
0.059300154715910894,"105":  
0.072686778223275,"106":-0.0016939870220408978,"107":-0.074341475396  
82927,"108":-0.003825915561217356,"109":-0.08453814252479934,"110":-0.  
02736792194992891,"111":0.08036036002243456,"112":  
0.021507597571394366,"113":-0.030582054646322517,"114":-0.02831108526  
4771732,"115":0.049612560490726716,"116":-0.012866744711228803,"117":  
0.10871314179391263,"118":-0.026876409555099328,"119":-0.013516328449  
914523,"120":0.09153012116893576,"121":-0.04323636899683213,"122":  
0.08824238593530648,"123":-0.06597893537010609,"124":  
0.03469968406916995,"125":0.007594880044844502,"126":  
0.06212347454231354,"127":-0.037583161731842875,"128":-0.01545200699  
6173337,"129":-0.022049213571519174,"130":0.060759115650839225,"131":  
0.06285914290450632,"132":  
0.03793705396266781,"133":-0.0975395515795815,"134":-0.0669455957576  
1978,"135":-0.026789495943307665,"136":-0.04221031220359221,"137":  
0.16084192007290732,"138":-0.13263229418373568,"139":  
0.01935094825239514,"140":  
0.03826910759996194,"141":-0.11935061895896196,"142":-0.094344218986  
8837,"143":-0.10431713772460521,"144":-0.00012198171001827582,"145":-0.  
08830321355841754,"146":-0.08322383257833267,"147":-0.02171352050512  
535,"148":

0.022431897767903688,"149":-0.0066602409046591675,"150":-0.01566040  
52161532,"151":-0.05755483517690573,"152":-0.09347351818911284,"153":  
0.05397802803114279,"154":-0.03793455324711778,"155":-0.009355727966  
043193,"156":-0.019955363255727176,"157":0.05107114904956745,"158":  
0.021437334786513804,"159":-0.035575159715957934,"160":  
0.04192885377481985,"161":0.030068764334449872,"162":  
0.05880977174060505,"163":-0.19755333034105058,"164":  
0.06442083105859106,"165":-0.09440977739647426,"166":  
0.03362494901677669,"167":  
0.06830325931238752,"168":-0.059567992545068296,"169":-0.0455311331  
36274306,"170":-0.10115083061818717,"171":-0.0031036802450502693,"172":  
:-0.03680798652168492,"173":-0.02410115960549637,"174":-0.00518435879  
0894484,"175":0.1812664708007874,"176":-0.05660480572614039,"177":  
0.03938134444935439,"178":-0.15437059679649728,"179":-0.150366415734  
11194,"180":-0.0142191106079515,"181":-0.1234870099566839,"182":-0.0098  
22558039315761}},{"sx":1,"sy":1,"depth":183,"w":  
{"0":-0.012669038142138139,"1":0.06335195488365956,"2":  
0.067646969189543,"3":-0.0017166317317151615,"4":-0.0456209275169990  
2,"5":-0.008046962170884246,"6":0.1326353628055696,"7":  
0.003250325476605306,"8":-0.049154929770058975,"9":-0.1724499372895  
5121,"10":  
0.03174278647164994,"11":-0.0719549070808355,"12":-0.136526775124254  
9,"13":-0.028721751958562285,"14":-0.02597926505695109,"15":  
0.05757619586702949,"16":  
0.013087438734828113,"17":-0.16104936639870587,"18":-0.0871269673330  
6236,"19":0.06753373189301969,"20":-0.06806017474518757,"21":  
0.12338193599874207,"22":  
0.04517936865103133,"23":-0.08793615805236658,"24":-0.1029351453692  
8468,"25":0.028510834820108747,"26":-0.0973427170414333,"27":  
0.04418425971937874,"28":-0.08825842132896886,"29":-0.0429800159874  
8033,"30":-0.10561474876883194,"31":-0.005922899209643587,"32":  
0.007416736386201326,"33":-0.09553876600972955,"34":  
0.04725897220644669,"35":-0.06188741073237984,"36":  
0.029704652492389422,"37":0.049965984095786425,"38":  
0.0449499629389188,"39":0.006064338135913627,"40":  
0.09202434704449985,"41":-0.05080498463093154,"42":-0.1932780291478  
7814,"43":0.09487765431191117,"44":0.013145433427928902,"45":  
0.03843828570884012,"46":  
0.001517384072516602,"47":-0.07803397729778971,"48":  
0.02249246616378144,"49":-0.05258698454606288,"50":-0.028209567897  
914106,"51":-0.07726110453551156,"52":0.015149591776477353,"53":  
0.13284320467076627,"54":  
0.024064913707397936,"55":-0.014687577228783786,"56":-0.13744145849  
996706,"57":-0.00906641112322274,"58":-0.06657852821056535,"59":-0.04  
540819206107045,"60":-0.1213270486693151,"61":-0.012284548347511831,"  
62":-0.10910741051163442,"63":0.023853982124508368,"64":

0.017222231112876706,"65":-0.01019389760509119,"66":-0.03549191185527  
285,"67":-0.06541794312823233,"68":-0.018495537685837844,"69":  
0.0017506360526577385,"70":-0.04117298312691712,"71":-0.1450750746343  
5118,"72":0.04584491050834824,"73":-0.006421622901231732,"74":  
0.05404297054514362,"75":-0.055563036904287606,"76":  
0.07861351309549931,"77":-0.010820862337777157,"78":  
0.0858756068306581,"79":  
0.14819590112761674,"80":-0.15086372554626196,"81":  
0.034416393390985456,"82":-0.0600547847405639,"83":  
0.013159410535629296,"84":  
0.009118439104833308,"85":-0.11114537809880454,"86":-0.082872030928  
61453,"87":0.02363974462875655,"88":-0.1138952515960065,"89":  
0.07388033365915492,"90":-0.03850951518580433,"91":  
0.034544074082149316,"92":-0.0354537670328002,"93":-0.1661061552633  
6225,"94":-0.0366085050843064,"95":-0.07339115660392208,"96":  
0.09162806984882899,"97":-0.01729721702430443,"98":  
0.040602364398713967,"99":-0.10836822417605456,"100":-0.04249994852  
1556356,"101":-0.0481467829783466,"102":0.16660324045663572,"103":  
0.057051804549252565,"104":-0.06733111335593289,"105":-0.08611157673  
96756,"106":-0.01700405445762928,"107":-0.04541002187138644,"108":  
0.08368027938627308,"109":-0.06336447832053298,"110":  
0.08926589087552936,"111":-0.04222797946788258,"112":-0.109800172377  
2022,"113":0.04873016191251808,"114":0.015702842865410925,"115":  
0.1126209790370987,"116":-0.18040247389405228,"117":  
0.017852719127226184,"118":  
0.07533622257004907,"119":-0.29391014104433927,"120":-0.109358665467  
58785,"121":-0.05397970875468152,"122":0.029694280807570056,"123":  
0.056436718216845094,"124":0.16586777080170798,"125":  
0.07717025928007985,"126":-0.22825303186579243,"127":-0.070877000481  
88142,"128":-0.11965544508455436,"129":  
0.0784826289344215,"130":-0.11503870400281753,"131":-0.0784386496396  
8393,"132":0.013416793040112956,"133":  
0.0019757651911906254,"134":-0.026715638317937673,"135":-0.0782139774  
7619613,"136":-0.010288506459748626,"137":  
0.046653396854089195,"138":0.09644946468855449,"139":  
0.027932799695120004,"140":-0.1544695377746246,"141":  
0.04561611824124197,"142":  
0.07076719812461504,"143":-0.15701757045077722,"144":-0.043868838431  
030635,"145":-0.13951089448518642,"146":-0.03602877992277503,"147":-0  
.02894097955228434,"148":0.028135617544787914,"149":  
0.08005965089499333,"150":-0.10646448684247904,"151":-0.02519328849  
0083784,"152":-0.041597446785290634,"153":-0.057814319893873554,"154  
":-0.05347980338391336,"155":-0.0018425312420910682,"156":-0.04073518  
207457621,"157":-0.005208460876211166,"158":-0.0329036237962618,"159":  
-0.004773917874323961,"160":-0.01657100739594368,"161":-0.01573891979  
1423025,"162":0.035530916336493294,"163":

0.028535260068342425,"164":-0.0626674289858553,"165":-0.09361188774  
717866,"166":-0.06947964601185126,"167":-0.2093241089703155,"168":  
0.03205737058886221,"169":  
0.07470668699384359,"170":-0.04959693926515014,"171":  
0.047722747322468125,"172":-0.04999281138343289,"173":  
0.03442661151627176,"174":-0.03979759744195116,"175":  
0.002237266987600306,"176":-0.030645435178505764,"177":-0.007564241  
367827473,"178":  
0.002490617508568276,"179":-0.14640729911058314,"180":-0.10648656617  
471793,"181":-0.13868187613697,"182":-0.12187091276235824}},{"sx":1,"sy":  
1,"depth":183,"w":{"0":  
0.0005763106566115218,"1":-0.026642972380430757,"2":  
0.03295871849643687,"3":-0.05027711031651095,"4":-0.0986247400246816  
8,"5":0.04615720894273164,"6":0.06802696542564883,"7":  
0.05714102092201437,"8":-0.05383396579972333,"9":  
0.11050411230534744,"10":-0.001652266970859699,"11":-0.0401656375103  
6664,"12":  
0.098796578938943,"13":-0.04584708899337911,"14":-0.015449651349607  
556,"15":-0.06012143176758858,"16":-0.14823686297368466,"17":  
0.05600143656421563,"18":-0.13420900114924822,"19":  
0.15286989799175094,"20":-0.02598345264630697,"21":-0.0085649615732  
52544,"22":-0.014664114669225221,"23":-0.02649523569688467,"24":-0.04  
590014983305562,"25":-0.08030742701096026,"26":-0.0050686049549264  
86,"27":-0.06748704417946963,"28":-0.012197542165061057,"29":-0.002544  
400403096432,"30":0.0006015044959657512,"31":  
0.0016912727963363545,"32":-0.015452942092123528,"33":-0.0135991040  
48519106,"34":-0.06677869799923838,"35":  
0.04858696935357727,"36":-0.0639606325989852,"37":  
0.04852875956767552,"38":0.02736780335798043,"39":  
0.06966443046337299,"40":-0.04711037170320221,"41":-0.09107167590314  
519,"42":0.0807341301260411,"43":0.09143172447306634,"44":  
0.06769257246752138,"45":  
0.05482316490469357,"46":-0.015526289742203915,"47":  
0.010877110810969802,"48":0.06598380843757987,"49":  
0.1300273697216197,"50":  
0.0029762350253769478,"51":-0.07100573613640794,"52":-0.00452848836  
6984411,"53":-0.09318104689646325,"54":-0.07779849596973105,"55":-0.11  
717432009101388,"56":0.07522604746455974,"57":  
0.08450308081534674,"58":-0.11176671394641963,"59":-0.0489838452040  
7896,"60":-0.04822471353791274,"61":0.07357579792671291,"62":  
0.07143485154802796,"63":-0.018064296266213028,"64":-0.062281029108  
6586,"65":-0.02389836345990521,"66":-0.09050167717268459,"67":-0.0364  
63473917104694,"68":-0.03634347697143153,"69":  
0.04934054547492666,"70":  
0.0359435252379681,"71":-0.030366043582848178,"72":  
0.0004923688725124379,"73":-0.06500176200985641,"74":-0.00143732450

94708763,"75":-0.055994629644132904,"76":0.06142821935209454,"77":  
0.0949833794785732,"78":  
0.06620636765288793,"79":-0.08287562111788714,"80":  
0.08566125775982246,"81":  
0.09648936088091918,"82":-0.009357339426479424,"83":-0.095621674970  
76346,"84":-0.09749224807380646,"85":-0.16146149844948673,"86":  
0.0614610570999771,"87":-0.09904021333428029,"88":-0.134598597312417  
77,"89":-0.030100877735343527,"90":-0.029067251498531264,"91":-0.17903  
756731275872,"92":0.06861351799200797,"93":-0.10461443041943826,"94":  
0.0634419460556619,"95":  
0.062444519674251284,"96":-0.022066948192064645,"97":  
0.028764309693092162,"98":  
0.0966091388608959,"99":-0.03670768538757434,"100":  
0.06858786788690695,"101":-0.0459511412567864,"102":-0.050930836872  
03217,"103":-0.004934633589024235,"104":0.0509268164210321,"105":  
0.050565536814611844,"106":  
0.03748836867583945,"107":-0.09127950458027835,"108":-0.047016619251  
180794,"109":-0.0010455613719034542,"110":0.1711545154467911,"111":  
0.09659358639748954,"112":  
0.06116419633149731,"113":-0.05923192105401756,"114":-0.0844062910292  
842,"115":0.06348334776996052,"116":-0.06968346960485712,"117":  
0.0325399031919743,"118":0.1376863803423526,"119":  
0.004660284661635089,"120":  
0.043584489034089485,"121":-0.005041641507804519,"122":-0.008040617  
626574717,"123":0.02645311862409353,"124":0.011619588997955052,"125":  
0.03588713908871987,"126":  
0.019123476459189236,"127":-0.07770610128766164,"128":  
0.13211127380589555,"129":-0.09652792685304873,"130":-0.037404055579  
74577,"131":-0.1314042434395764,"132":-0.09026224491057995,"133":-0.14  
985367369896474,"134":  
0.038982462559638484,"135":-0.1551111881699817,"136":  
0.061849219217526834,"137":-0.08788215494022754,"138":  
0.04228360153019613,"139":0.0023998346701673886,"140":  
0.04838182681847263,"141":-0.004241044721367197,"142":  
0.004680007025570229,"143":0.03973520886030031,"144":  
0.09401408069755135,"145":-0.009532327352385921,"146":-0.09131839665  
966876,"147":-0.17822135079417303,"148":0.06385139017112991,"149":  
0.16964937815299133,"150":-0.007840026059047451,"151":  
0.024922227440251604,"152":-0.0696895984982335,"153":-0.09578548978  
13982,"154":0.019577734064591536,"155":-0.009717851221882347,"156":  
0.20329260259141785,"157":-0.0564599374567049,"158":-0.0912943031421  
2635,"159":0.04630546480988522,"160":-0.09200445560924249,"161":  
0.045972633814909694,"162":-0.08140002075624002,"163":-0.0441694418  
2104021,"164":0.09668751100806963,"165":-0.05445926057108726,"166":  
0.08970686197911558,"167":0.010588237951066205,"168":  
0.03926000067209508,"169":-0.018786763911895033,"170":-0.01327489306

5228213,"171":-0.0315592914071466,"172":-0.02186192774624303,"173":-0.0  
60857470965839496,"174":-0.08506995020928633,"175":  
0.011017172974782956,"176":-0.06357576276599267,"177":-0.00280056584  
54218684,"178":  
0.0000835611518657364,"179":-0.022655245707520623,"180":-0.04220340  
3358628974,"181":-0.02757719540791296,"182":-0.1568710209753438}},  
{ "sx":1,"sy":1,"depth":183,"w":{"0":-0.024658566619134722,"1":  
0.18293018649128015,"2":0.11448236158685987,"3":  
0.04289473732319623,"4":  
0.02809769414401513,"5":-0.028950547292239608,"6":-0.23640971174848  
088,"7":-0.008627111466730836,"8":-0.058811708294525616,"9":  
0.02208145892481328,"10":  
0.10827797276858846,"11":-0.09469208775776053,"12":-0.02973964432128  
0262,"13":-0.07821017090767744,"14":  
0.07602262730878026,"15":-0.00235852674319924,"16":-0.0109567454938  
32819,"17":0.14182075065243493,"18":-0.09384326294251676,"19":  
0.03422184124166089,"20":-0.08089763183160167,"21":  
0.2160969183614091,"22":0.028198221223800096,"23":  
0.0030707736324419336,"24":-0.0015574164705560271,"25":  
0.09225067986774431,"26":  
0.0035853594243346783,"27":-0.04099985018121007,"28":-0.03643887291  
383778,"29":-0.00616842111836132,"30":  
0.03285031637646674,"31":-0.007692695107243752,"32":  
0.00470187919677336,"33":-0.020577678590360683,"34":-0.000321482701  
79124,"35":0.08847940383183468,"36":0.05524317883984398,"37":  
0.00935301598719017,"38":-0.10691974246966605,"39":  
0.05101539680879525,"40":0.15414816591871544,"41":  
0.02036381744881081,"42":0.16400685727472963,"43":  
0.07416774185931727,"44":-0.06545798879985226,"45":  
0.13938865607724793,"46":0.08976607410235918,"47":  
0.00941429092744273,"48":-0.038014322514199075,"49":  
0.06049701660681069,"50":-0.046533001112212986,"51":-0.1814435338264  
8026,"52":  
0.116176279306772,"53":-0.08538472002271312,"54":-0.0126086282309483  
75,"55":-0.08104877495909167,"56":  
0.015867549655685268,"57":-0.0026143276854641573,"58":  
0.013979609942594826,"59":-0.01591535411441664,"60":-0.0131854470643  
0549,"61":-0.03657939223547416,"62":  
0.08807422972025136,"63":-0.007667841600592203,"64":-0.055259822145  
2499,"65":0.02522685335866208,"66":0.17291543235603912,"67":  
0.16108233292129653,"68":0.1435174660409198,"69":  
0.06512513676384143,"70":  
0.08338696652717177,"71":-0.0343664697742292,"72":-0.05994450537442  
842,"73":-0.014861790698186174,"74":  
0.02816419665977065,"75":-0.007898430927553572,"76":  
0.022640442796714802,"77":0.027364350417138483,"78":



0.08667446236794193,"79":-0.03779355055071878,"80":  
0.10274498597445414,"81":  
0.05857241368422288,"82":-0.04239277045137875,"83":  
0.02307509901998334,"84":  
0.07464968805802633,"85":-0.02879644058659653,"86":  
0.03813041124168112,"87":-0.06756423995900243,"88":  
0.01882557934657338,"89":0.14468028712597086,"90":  
0.021447233155766104,"91":  
0.009394377289145444,"92":-0.05007330313841948,"93":-0.142535557951  
2453,"94":  
0.04057754261074815,"95":-0.03111251995971855,"96":-0.00793798951265  
535,"97":-0.009036921426173492,"98":0.06225012272013028,"99":  
0.0027466044838725173,"100":0.11143910937743982,"101":  
0.012053228637187635,"102":-0.12841477216197852,"103":-0.062767789245  
75409,"104":-0.02035832438143068,"105":0.06988510816830695,"106":  
0.014206628466950165,"107":0.11714053335651312,"108":  
0.0925964601569217,"109":-0.11132654894487529,"110":  
0.004277758297092415,"111":  
0.07010370204343601,"112":-0.0006528808306754683,"113":-0.05762125117  
4864156,"114":0.0068402190313753405,"115":0.018970726411753895,"116":  
0.040074526425224126,"117":0.059524204610989354,"118":  
0.06573601990652746,"119":  
0.024567555408611448,"120":-0.0503246253388265,"121":-0.07626120096  
820566,"122":-0.03381164948513044,"123":-0.049589819490434194,"124":  
0.16357826968568331,"125":-0.07582753402600205,"126":  
0.038827567100209945,"127":0.025907079083826893,"128":  
0.12980928234019729,"129":0.018275394332308823,"130":  
0.10559019229885816,"131":  
0.001700427527329506,"132":-0.0803358518368101,"133":  
0.0909031107702755,"134":0.0905222654799788,"135":  
0.04943549333945661,"136":  
0.10811567778849986,"137":-0.018204282774719534,"138":  
0.05449465843692661,"139":  
0.01585916564068608,"140":-0.022333780197453995,"141":  
0.04657415200250089,"142":0.11812726710320202,"143":  
0.1262971553748959,"144":-0.10462962711899686,"145":-0.0778532281148  
7609,"146":-0.03687469715940646,"147":0.013264028005084968,"148":  
0.024021150754105387,"149":0.04956961825339321,"150":  
0.1675708963408888,"151":-0.033800471646070265,"152":  
0.04249411334375953,"153":-0.02152768446455575,"154":  
0.015021099462813305,"155":  
0.08748588385175579,"156":-0.15936329387431242,"157":  
0.060407117841477655,"158":-0.0105364941792253,"159":-0.053327856808  
99362,"160":0.09033287302456196,"161":0.024522910334287627,"162":  
0.07899530553339544,"163":-0.10786213717353109,"164":-0.043707761674  
556325,"165":

```

0.0007010135296459545,"166":-0.018468668193518615,"167":-0.057252767
922459535,"168":-0.08549281251875851,"169":
0.08636017951791738,"170":-0.11301602665683631,"171":
0.03610409137020863,"172":
0.07351059875578328,"173":-0.002892028404659967,"174":
0.07087862306811818,"175":-0.007211120881523118,"176":
0.1042385665370392,"177":0.039778157773779715,"178":
0.020487268830035935,"179":-0.021513724188588317,"180":
0.04743566599970435,"181":
0.06097225735840885,"182":-0.04169565187907198}}},"biases":{"sx":1,"sy":
1,"depth":8,"w":{"0":0.11852193209978183,"1":0.08647220990390021,"2":
0.09128131086101754,"3":0.09253616949068096,"4":
0.09190361468854852,"5":0.09106246556514869,"6":
0.08949284242139559,"7":0.10438460006369212}}},{ "out_depth":8,"out_sx":
1,"out_sy":1,"layer_type":"relu"}, {"out_depth":5,"out_sx":1,"out_sy":
1,"layer_type":"fc","num_inputs":8,"l1_decay_mul":0,"l2_decay_mul":1,"filters":
[{"sx":1,"sy":1,"depth":8,"w":{"0":0.27260030743646807,"1":
0.31766148564572205,"2":-0.08639908346734775,"3":
0.7144673004054503,"4":-0.033279473085678385,"5":-0.314086671089496
84,"6":-0.24034031746971507,"7":0.055901335343579765}}},{ "sx":1,"sy":
1,"depth":8,"w":{"0":0.3149653164709736,"1":
0.18686785339167494,"2":-0.2656372094663643,"3":
0.07917778868264348,"4":0.07661665201903417,"5":
0.22119638947307216,"6":-0.2461485042426259,"7":
0.23373976858685405}}},{ "sx":1,"sy":1,"depth":8,"w":{"0":
0.1992708394796072,"1":0.23490794702509102,"2":
0.3655814026727539,"3":
0.187223835888298,"4":-0.31275196749357864,"5":-0.08589056338066484
,"6":-0.1072931938561733,"7":-0.0182004605256701}}},{ "sx":1,"sy":1,"depth":
8,"w":{"0":0.3252820898553072,"1":0.07051871753068893,"2":
0.2799900473471693,"3":-0.2559773151435152,"4":
0.3567066395545209,"5":-0.41971134136148003,"6":
0.18221048584729177,"7":0.08023414670175373}}},{ "sx":1,"sy":1,"depth":8,"w":
{"0":0.30776273107270835,"1":
0.2737378273938875,"2":-0.5797353042049069,"3":
0.43112220527530987,"4":0.07910419600095438,"5":
0.17469883718746385,"6":0.1833067910100699,"7":
0.0011357074517247615}}},"biases":{"sx":1,"sy":1,"depth":5,"w":{"0":
0.34084516513686275,"1":
0.6835644102166144,"2":-0.4096540157148913,"3":-0.24195129858530992,"
4":0.14886696091773685}}},{ "out_depth":5,"out_sx":1,"out_sy":
1,"layer_type":"regression","num_inputs":5}}]);
}
/*#####*/
if (brain) {
brain.value_net.fromJSON({"layers":[{"out_depth":183,"out_sx":1,"out_sy":

```

1,"layer\_type":"input"},{"out\_depth":8,"out\_sx":1,"out\_sy":  
1,"layer\_type":"fc","num\_inputs":183,"l1\_decay\_mul":0,"l2\_decay\_mul":1,"filters":  
[{"sx":1,"sy":1,"depth":183,"w":  
{"0":-0.3058034213146821,"1":-0.19533118779837547,"2":-0.0592902545284  
07055,"3":-0.3557117647554755,"4":0.06652300122955371,"5":  
0.19895829197566378,"6":  
0.06008727504892517,"7":-0.2863845902896014,"8":-0.2555241166867212,  
"9":-0.2297582431608584,"10":-0.2765638364999119,"11":-0.107965575488  
6161,"12":0.13220005957207137,"13":  
0.07280744480918559,"14":-0.33564184924784773,"15":-0.24348181738587  
23,"16":-0.1770576104217663,"17":  
0.028164817051033617,"18":-0.14731983335479745,"19":  
0.1015755434480339,"20":  
0.07147095793654973,"21":-0.47201919156986444,"22":-0.14743390580439  
17,"23":0.10921442730566702,"24":  
0.13428147925908396,"25":-0.13280481952864948,"26":  
0.030684071815127927,"27":  
0.14451246991838404,"28":-0.2979109912660851,"29":-0.106213737432811  
51,"30":0.19645434341153178,"31":  
0.12030723446909752,"32":-0.192006616236121,"33":-0.0607940126545106  
76,"34":  
0.15770137053280311,"35":-0.3004595264869469,"36":-0.02575029109732  
5143,"37":  
0.07794268424178108,"38":-0.0021677216262517745,"39":-0.0199142157355  
2222,"40":0.064033333525355905,"41":  
0.20456845640635418,"42":-0.17102090102424886,"43":  
0.09363399868054817,"44":  
0.04567539080357103,"45":-0.2999026107397736,"46":  
0.07741424015717911,"47":0.11158984948470997,"48":  
0.13554781630409413,"49":-0.22330869100294232,"50":-0.15714052931428  
518,"51":-0.07126122298491999,"52":-0.43312063459814915,"53":-0.028136  
231862174947,"54":0.2164161382411733,"55":  
0.012562098014943578,"56":-0.21245497562952853,"57":-0.048065218189  
59413,"58":-0.029121203977540793,"59":-0.31662528766482795,"60":-0.02  
3736469542235884,"61":0.08808760589647886,"62":  
0.012789192024002938,"63":-0.299262356402794,"64":-0.216778949012161  
77,"65":0.03186847017185287,"66":  
0.08448778967002982,"67":-0.07518470466444986,"68":  
0.16049158338307282,"69":  
0.15869223775305077,"70":-0.3018054036536427,"71":  
0.013329733832100609,"72":0.02135172387579057,"73":  
0.05003708672847049,"74":-0.05440779954645244,"75":-0.1053304752717  
2998,"76":0.08429606803438104,"77":-0.23536009609151853,"78":  
0.1443188778488033,"79":0.11187345890006199,"80":  
0.08549066090006738,"81":  
0.11044846901302284,"82":-0.04366289996589231,"83":

0.050913955258335225,"84":0.16568646040937238,"85":  
0.33028903091625095,"86":-0.006050552730592283,"87":  
0.24081412960240975,"88":  
0.16627381701468663,"89":-0.30226715837874496,"90":  
0.1534107249615706,"91":  
0.1260028267139307,"92":-0.5328661617101951,"93":  
0.16938298625187137,"94":-0.004745643890557271,"95":-0.0549201836671  
3674,"96":-0.1638438953092159,"97":  
0.061112419031006886,"98":-0.029083032714601314,"99":-0.567607876624  
0881,"100":-0.08111254108539034,"101":-0.02681942128446213,"102":-0.022  
260339269486777,"103":-0.20162617363850927,"104":  
0.00882234350306749,"105":-0.1350674996244338,"106":-0.261743069396  
1424,"107":-0.019236328769250854,"108":  
0.08126436706776606,"109":-0.014620882511301293,"110":-0.24510985919  
359293,"111":-0.12491647060070547,"112":0.1561288943323244,"113":  
0.1319358888433445,"114":-0.12407294157280642,"115":  
0.11567672446863321,"116":  
0.12404947796995272,"117":-0.23122024994461213,"118":-0.0522594115487  
4912,"119":0.1543465589324202,"120":0.049270093575171585,"121":  
0.030843772768261047,"122":  
0.030818777122786013,"123":-0.11204187914777589,"124":-0.110250940093  
9006,"125":0.05800249211357386,"126":-0.009821309270726618,"127":  
0.08024110128561539,"128":  
0.12057247030790598,"129":-0.07503309286987424,"130":-0.050065400118  
704,"131":0.25547023293460713,"132":0.3814310441978692,"133":  
0.04008968667468375,"134":0.24687545418779475,"135":  
0.2026611479236681,"136":-0.1626885631615249,"137":  
0.14800240547209972,"138":  
0.09760173653093959,"139":-0.7327250402814431,"140":  
0.10063348634197736,"141":-0.08912015311641953,"142":-0.0813187237858  
3258,"143":-0.22242028836219555,"144":  
0.018184619370267212,"145":-0.10678585580094889,"146":-0.48580820573  
07168,"147":-0.11307432592907243,"148":  
0.09074733684788652,"149":-0.2724992540013436,"150":-0.1251585144647  
2398,"151":-0.012442757537751361,"152":-0.01450893022992226,"153":-0.5  
810536434316533,"154":-0.026169864627395484,"155":  
0.09171334834233782,"156":  
0.030175372943385185,"157":-0.11154685082276929,"158":-0.01152598254  
3428017,"159":0.15143688399485083,"160":  
0.07793164302758396,"161":-0.1543408834340363,"162":  
0.0537809889203106,"163":  
0.00953447618374641,"164":-0.03935105645534046,"165":-0.07924614949  
646121,"166":0.21581798684457254,"167":  
0.07692838858530238,"168":-0.06726096532328014,"169":  
0.05463525452133733,"170":-0.06134391760597873,"171":-0.153573992437  
57447,"172":-0.05136224470590912,"173":

0.19802434531755014,"174":-0.003977635653118521,"175":-0.045729776125  
380754,"176":-0.06061136063493349,"177":-0.1506102891698341,"178":  
0.1968733863534939,"179":0.19794046580665214,"180":  
0.07827688261371553,"181":0.11801368297148997,"182":  
0.18716006069726857}},{"sx":1,"sy":1,"depth":183,"w":  
{"0":-0.15501072436765978,"1":  
0.028799242540419732,"2":-0.018192552639802333,"3":-0.0163902424231  
06532,"4":0.0377596788963602,"5":0.12538311644899752,"6":  
0.12450095511822772,"7":  
0.008969460245122136,"8":-0.11428857500432332,"9":  
0.020088819514104555,"10":0.0036831116852918204,"11":  
0.04231596775261986,"12":0.02932362433172854,"13":  
0.056251597748670085,"14":0.10046190280375474,"15":  
0.09859363566514288,"16":0.05437180536009799,"17":  
0.012095130986953098,"18":0.05889464939842258,"19":  
0.030048365991909454,"20":0.03359407434812484,"21":  
0.022865770736536725,"22":-0.025312380208040008,"23":-0.111231532772  
20753,"24":0.14340299140018392,"25":  
0.028480711165483064,"26":-0.027308644294685595,"27":-0.01533557857  
2780032,"28":-0.10720080918630266,"29":0.0012596986499221784,"30":  
0.05582277372017306,"31":  
0.03272292203377732,"32":-0.04381003628991002,"33":-0.0380695813329  
9565,"34":  
0.13288988682070105,"35":-0.017824596311067604,"36":-0.034053461354  
98933,"37":-0.05637747251680985,"38":  
0.017627132156455876,"39":-0.026704681890327465,"40":-0.180337844370  
37015,"41":0.0706664701007389,"42":  
0.026670987188156612,"43":-0.14232566406487712,"44":  
0.011952643828937888,"45":-0.12382902136479464,"46":-0.046488257652  
854754,"47":0.07998629359507478,"48":  
0.2044078611557414,"49":-0.05013646002017917,"50":-0.043956456995136  
6,"51":-0.008543046189542275,"52":0.0729778777361521,"53":  
0.01422710947820092,"54":0.10323436442890549,"55":  
0.02177112097959615,"56":-0.11685504440782835,"57":-0.01486314595312  
0108,"58":-0.006531741958235199,"59":  
0.10425947261709705,"60":-0.033600667962604726,"61":  
0.04272640048281523,"62":-0.06530151938380142,"63":  
0.014349008929634572,"64":-0.0037999533534967,"65":  
0.07272404824941607,"66":0.12041401820744753,"67":  
0.09781562421182621,"68":  
0.18793321382369974,"69":-0.003776127054357602,"70":-0.008000874655  
604015,"71":  
0.020622638686543782,"72":-0.025843971167242463,"73":-0.016230941741  
62591,"74":0.04337568511039367,"75":  
0.014777317759806445,"76":-0.018676197887805047,"77":-0.114562605621  
58145,"78":-0.006275256314815776,"79":0.012596879069766849,"80":

0.03061847526634973,"81":0.07653539680004853,"82":  
0.05294720324959564,"83":  
0.1416891118814896,"84":-0.08376804429222352,"85":  
0.12943150749984375,"86":-0.2642023712433615,"87":-0.142601402276017  
67,"88":-0.31980396280408263,"89":-0.05149213770962664,"90":-0.021317  
281115331137,"91":  
0.036156700029146865,"92":-0.16864059322614658,"93":  
0.024134751238459592,"94":0.11160614464208234,"95":  
0.0646282704849119,"96":-0.04959823234948364,"97":-0.10381147903211  
954,"98":-0.01940936062283734,"99":-0.08014842944281494,"100":  
0.08578587826592039,"101":-0.1472625681890839,"102":-0.0274593282977  
73,"103":0.06470843098793302,"104":  
0.05679499105162958,"105":-0.09689630704820548,"106":  
0.000489727777396579,"107":0.02697640566779756,"108":  
0.09503518648947118,"109":-0.03239660532082848,"110":-0.075299517103  
75273,"111":-0.17939298000316928,"112":0.020713598896250848,"113":  
0.0028185623453130734,"114":0.12528626997302925,"115":  
0.11034899313890272,"116":0.07174343593842432,"117":  
0.09892485862470758,"118":-0.04948312934063212,"119":  
0.01400503481842115,"120":-0.09065301624472813,"121":-0.068245736531  
03284,"122":0.09065040169898765,"123":0.02078242966202479,"124":  
0.15651064338600515,"125":-0.0851286355419846,"126":-0.01795106147126  
5205,"127":-0.09728724348017506,"128":-0.10595761248006687,"129":  
0.031578272176892075,"130":  
0.014700814779365546,"131":-0.04786932305713073,"132":-0.12757979882  
259773,"133":-0.20255102652709855,"134":-0.1877812583748484,"135":-0.0  
537075109103577,"136":  
0.009874140058928078,"137":-0.06191548605598098,"138":  
0.1196219738619284,"139":  
0.060574734456018506,"140":-0.05698480346785902,"141":-0.0675349416  
4580762,"142":-0.21629485563959466,"143":-0.06231577115651958,"144":-  
0.08160367958223053,"145":-0.054611635493955535,"146":  
0.04059260725883378,"147":-0.06458320769057037,"148":  
0.2046384102308387,"149":  
0.06528964444872436,"150":-0.025632196989196332,"151":-0.0129540580  
82082668,"152":-0.04937382035799792,"153":0.06680481520086005,"154":  
0.15740051071134137,"155":0.09282146075920458,"156":  
0.07939615962245529,"157":-0.011125025207436827,"158":  
0.018080935611514377,"159":  
0.07703349774983465,"160":-0.013162509246779015,"161":  
0.08571941535742589,"162":  
0.07209090722503232,"163":-0.08565162805972784,"164":  
0.07077843166215299,"165":-0.046812542260484896,"166":-0.0223346780  
2737035,"167":0.02112569404426189,"168":0.18658183366327705,"169":  
0.04776885119662972,"170":-0.06541594743366538,"171":-0.059925714380  
177256,"172":-0.038852339927833685,"173":-0.0706704842920182,"174":-0.

02365696262980895,"175":  
0.04059128171697205,"176":-0.03117226581584906,"177":-0.0434913545471  
5142,"178":-0.1578358037162277,"179":-0.1091425596641344,"180":  
0.05006802878769059,"181":  
0.01907834067816135,"182":-0.1535918534264168}},{"sx":1,"sy":1,"depth":  
183,"w":{"0":0.09584403476406761,"1":  
0.2742463645164607,"2":-0.13651959477237957,"3":  
0.08710749710512582,"4":0.05392784283059459,"5":  
0.08145489854978714,"6":  
0.1484088537159048,"7":-0.011680101162676754,"8":-0.0567896392626647  
4,"9":-0.02115266878859441,"10":-0.08311193419731007,"11":  
0.1910296920516298,"12":-0.05981812015516952,"13":  
0.00987031731915099,"14":-0.05119002711883888,"15":  
0.045464880916314294,"16":  
0.29798515675701526,"17":-0.14376835401039673,"18":  
0.05614539987123203,"19":0.03931959617253418,"20":  
0.07191057983069712,"21":  
0.41859174276304106,"22":-0.018328901195967303,"23":  
0.019692957375324494,"24":-0.05455430951828358,"25":  
0.12144261303496165,"26":  
0.24618721278763214,"27":-0.2899316930500241,"28":-0.000551392011329  
3708,"29":0.11350283047921726,"30":0.03162400991646106,"31":  
0.388243059123164,"32":-0.2838328847795552,"33":-0.023086249645560  
816,"34":0.12602128447670063,"35":0.062061972253929995,"36":  
0.6419850091900943,"37":-0.17802753903036447,"38":  
0.08617525002317972,"39":0.042696422853667454,"40":  
0.12300594164955535,"41":0.727241094919282,"42":  
0.04420657606345773,"43":-0.13063755792735446,"44":  
0.011424774920924426,"45":0.01405541430938275,"46":  
1.1616018362656575,"47":  
0.03270175960142577,"48":-0.03605003471313888,"49":-0.02727325125487  
9904,"50":0.07193041537541846,"51":1.0708389653755273,"52":  
0.03889584876667947,"53":-0.09557079585350023,"54":  
0.036909010238677736,"55":0.04919299208480572,"56":  
1.0566171414659076,"57":  
0.17432961409023412,"58":-0.07592805797185619,"59":  
0.03535472804283673,"60":0.04577591890921872,"61":  
0.9594040385798813,"62":-0.12581943790739558,"63":  
0.015537173231214523,"64":-0.056275412186740786,"65":  
0.049271804007727314,"66":  
0.8564921817298057,"67":-0.04126788674598391,"68":-0.001469160004901  
7788,"69":0.07645249492287089,"70":0.034733354231460754,"71":  
0.810615856091305,"72":-0.11048928769012159,"73":  
0.0855448143721275,"74":-0.0741793995292013,"75":-0.1358440614911229,  
"76":1.0410749049022119,"77":0.038128075348587954,"78":  
0.059341100245519696,"79":-0.014387820571699449,"80":-0.167356451135

04283,"81":1.673495850018207,"82":-0.04903188617063022,"83":  
0.02308755947012284,"84":-0.009631970092161941,"85":-0.006240094003  
158553,"86":0.09134666511324034,"87":-0.030133791265762117,"88":  
0.020358182608873995,"89":0.009739275628385818,"90":  
0.028300353903858346,"91":-0.0007933603030071709,"92":  
0.056948259469949095,"93":  
0.016284778919043327,"94":-0.09651852527129391,"95":-0.0125381781386  
34474,"96":-0.018398997667441363,"97":0.045564483486509995,"98":  
0.04873610502403787,"99":-0.045411448752417816,"100":  
0.09415110501616812,"101":-0.03729577708180148,"102":  
0.01504982433608287,"103":  
0.03393037419202735,"104":-0.055689684663566726,"105":-0.1034338435  
4088672,"106":0.06049861382822694,"107":  
0.07794447180477757,"108":-0.06724506210947723,"109":-0.055559651875  
94084,"110":  
0.11456537433545452,"111":-0.04364014486331849,"112":-0.035332003667  
041006,"113":0.09667762287912601,"114":-0.0012901212385157423,"115":  
0.12284058913180416,"116":-0.1765121848799881,"117":  
0.10952212819619525,"118":-0.04342589337667598,"119":  
0.06288104257765302,"120":-0.004855702261930374,"121":-0.21639911256  
56128,"122":0.03741268880620634,"123":0.036115413845801206,"124":  
0.05645483209667114,"125":-0.03061832490603384,"126":-0.010131455704  
18112,"127":0.2167191674044571,"128":-0.04688842706935414,"129":  
0.0287170526177377,"130":  
0.014675155411310339,"131":-0.13878722991144157,"132":  
0.10230070139128067,"133":  
0.008132068636291912,"134":-0.06959106309339752,"135":  
0.049207862788203695,"136":0.1472432343007143,"137":  
0.2221951058318733,"138":0.0597495186724905,"139":  
0.009581998845068697,"140":-0.0376105703762679,"141":-0.073484184576  
33935,"142":0.1840299893543168,"143":  
0.052357149366871275,"144":-0.09199851529862574,"145":  
0.0797166919640909,"146":  
0.20415241873188542,"147":-0.02993432417011593,"148":-0.034069801791  
5083,"149":0.049377706133726315,"150":0.003564316263063805,"151":  
0.1281575162146896,"152":  
0.006013412835092256,"153":-0.023208275532887547,"154":  
0.06114496401060511,"155":-0.04899903151088869,"156":  
0.08704052908701135,"157":-0.09376578990589672,"158":  
0.02155146443074412,"159":-0.04878214331579077,"160":  
0.025861073625119912,"161":0.009712793356113355,"162":  
0.05465793329658125,"163":-0.031598932818758196,"164":-0.03915706574  
534125,"165":0.004757899761410467,"166":0.32205165404573843,"167":  
0.12472766841855609,"168":-0.04501268016380749,"169":  
0.04246690046560486,"170":-0.08008680562644127,"171":-0.08079475047  
13105,"172":-0.09040290920732179,"173":-0.08520920722786418,"174":-0.07



765320213099239,"175":0.05694143313982727,"176":  
0.04657626723123994,"177":  
0.03466253089303922,"178":-0.045842653627322656,"179":-0.1010409100  
6848569,"180":-0.05110531677891518,"181":-0.0341765574210099,"182":-0.0  
8034035680247287}},{"sx":1,"sy":1,"depth":183,"w":{"0":  
0.07766501912439697,"1":  
0.06548787014508675,"2":-0.015535053417435678,"3":  
0.0662494859483371,"4":  
0.0011483438348364452,"5":-0.020920156202144154,"6":-0.086345731573  
36266,"7":-0.01690470510020273,"8":-0.05744103815479666,"9":-0.089382  
37715390665,"10":0.057935822672871874,"11":  
0.09022001093977965,"12":-0.005271725117607734,"13":-0.01072823227212  
3947,"14":-0.045587384188749046,"15":-0.08076337327502955,"16":-0.080  
40173899682385,"17":0.02482186859815558,"18":  
0.023837402608507325,"19":0.0000038230314873372335,"20":  
0.0456845413064637,"21":-0.03161739934747079,"22":  
0.08102206115383924,"23":0.02919087226150619,"24":  
0.11550392623062385,"25":-0.03386104303701016,"26":-0.0868361842300  
9686,"27":0.04041446946664771,"28":-0.17127815028809495,"29":  
0.20167693430899525,"30":-0.05663183891498677,"31":-0.2139441800979  
9565,"32":-0.05783127426510778,"33":-0.07279904302202712,"34":  
0.07680248935949642,"35":-0.06206523396801486,"36":  
0.12770938298825799,"37":-0.12915873858178417,"38":  
0.06753895507120995,"39":0.048571977175388206,"40":  
0.02239686556157407,"41":  
0.03371777620087113,"42":-0.11054335487768346,"43":-0.101752289573991  
39,"44":0.18923975164843246,"45":-0.0297946338879037,"46":  
0.12800356000381483,"47":-0.13256623135907242,"48":  
0.09206166173957205,"49":-0.030131107547100255,"50":  
0.16396531529952113,"51":0.17301153800747124,"52":  
0.006543453662506085,"53":  
0.07740168163731069,"54":-0.031159672745732885,"55":-0.0384259943091  
05545,"56":-0.05286013440891824,"57":0.18614983443453825,"58":  
0.0322533571007781,"59":-0.03219215198512924,"60":-0.024547353168116  
025,"61":-0.015926547698110475,"62":0.10287509955050902,"63":  
0.22406802839455903,"64":  
0.11063234450963705,"65":-0.050485499311124796,"66":-0.1949782420146  
1975,"67":-0.1273176042925934,"68":0.1517468694965575,"69":  
0.12659784961642262,"70":  
0.07647408423540714,"71":-0.13736784617697312,"72":-0.097477287043714  
32,"73":0.06024898100531855,"74":  
0.04683321392982566,"75":-0.024686989564964287,"76":-0.03602319625  
558453,"77":-0.06087685035839132,"78":0.19964478730054566,"79":  
0.03713180192411316,"80":-0.054266201356619984,"81":  
0.2942274168629557,"82":-0.15212037723144203,"83":  
0.17027946678486616,"84":-0.07224200872396096,"85":-0.0470595093222

0213,"86":-0.20209025433021532,"87":-0.11632225931256782,"88":-0.14789  
27255952184,"89":0.007958259874080194,"90":  
0.019454718890054613,"91":-0.058464906553973184,"92":-0.184100165424  
68294,"93":0.033097331901476,"94":0.061041516905558084,"95":  
0.07206725649015568,"96":-0.013849231882116649,"97":-0.0944131224582  
0739,"98":0.07682554021817842,"99":-0.0082943399947432,"100":  
0.10380869286354026,"101":-0.10330632575428997,"102":-0.00298014306  
8376547,"103":0.05323898575850111,"104":-0.035123814407161134,"105":  
0.029097821822816877,"106":0.028698640233752078,"107":  
0.02679195271934242,"108":0.11420856371554029,"109":  
0.0871762186608325,"110":-0.07641722651487329,"111":  
0.14115840246211103,"112":  
0.051676149990295316,"113":-0.10503922900110009,"114":  
0.04386923415997906,"115":-0.06190976605708961,"116":-0.057394808345  
257675,"117":-0.12116308035430426,"118":-0.1485632021888551,"119":  
0.08093380920894307,"120":-0.022740027448842556,"121":  
0.012868406744756374,"122":-0.09218267879563302,"123":-0.21708057067  
376155,"124":-0.10208115240190013,"125":-0.009926375954682643,"126":-0  
.027898372508922395,"127":  
0.04704019667294195,"128":-0.18096947506559646,"129":  
0.07031427230718772,"130":-0.044179352672557286,"131":-0.08602043390  
237799,"132":-0.1378850056186607,"133":-0.13989496846777036,"134":-0.0  
15106820241393303,"135":-0.08142267368699845,"136":  
0.003259401937055524,"137":0.1858562383341368,"138":  
0.08512239816714415,"139":-0.024059749469250297,"140":  
0.012022822458922668,"141":-0.0645140629118284,"142":-0.08448792364  
971469,"143":0.07923087667075591,"144":0.06770261208507526,"145":  
0.12691431366088765,"146":  
0.09742005107702867,"147":-0.0833436211834052,"148":-0.0312323092441  
63675,"149":  
0.044251180699060165,"150":-0.01700900469586004,"151":-0.01882843219  
8021453,"152":0.01365130130372203,"153":0.012564113719418426,"154":  
0.10933177257954059,"155":0.04123637961059584,"156":  
0.13321807332855604,"157":-0.07042014834937586,"158":  
0.1811530648632314,"159":0.05665442311794076,"160":  
0.02994794431342376,"161":0.006421754442791928,"162":  
0.053175005807178474,"163":0.030365700716336506,"164":  
0.10872921425853442,"165":  
0.022767568205568123,"166":-0.009156532779070355,"167":-0.0731086186  
7472723,"168":-0.006784287532580548,"169":  
0.05282549797479233,"170":-0.07413303350292191,"171":-0.0257339256192  
7113,"172":-0.05518299237888301,"173":-0.029466632912404388,"174":-0.0  
07128324785652297,"175":-0.0268677030934284,"176":  
0.0003973834964134512,"177":-0.06859509060325801,"178":-0.0137737524  
52899763,"179":-0.1509216038830099,"180":-0.12744104881327634,"181":-0  
.04388656613106801,"182":-0.14101612932906138}},{"sx":1,"sy":1,"depth":

183,"w":{"0":0.026072610178876205,"1":  
0.10938012440969747,"2":-0.1779037705164675,"3":  
0.037738547254259534,"4":-0.07805102784476328,"5":  
0.029204618803924037,"6":-0.12707819955666458,"7":-0.071677337227123  
79,"8":-0.05186828288561199,"9":-0.005458613463738508,"10":-0.0643219  
0285102328,"11":-0.15920075985254803,"12":-0.025920693324187036,"13":  
0.0438213184798189,"14":-0.023485384108900713,"15":-0.140111990844163  
7,"16":-0.07337502683782844,"17":-0.04085576940385758,"18":-0.0578045  
8639451858,"19":  
0.06356405191041722,"20":-0.08276841377680434,"21":-0.01857430722832  
926,"22":-0.014911903322428833,"23":-0.012565177798701829,"24":-0.0402  
12913418700987,"25":-0.04255640130903467,"26":  
0.03495392038489757,"27":-0.08105117550120186,"28":  
0.06579789351362868,"29":-0.06026037951835654,"30":-0.0069378163919  
80433,"31":-0.06597458021149559,"32":  
0.05012278831000353,"33":-0.12244645543403286,"34":-0.1521092393642  
7131,"35":0.08808941241661111,"36":0.0723588652785953,"37":  
0.07286360916758482,"38":-0.1168870517365672,"39":  
0.019902250934254972,"40":-0.005778846325636885,"41":-0.05890620270  
808997,"42":-0.0012271635024071375,"43":-0.13611952584276293,"44":  
0.17020300508836922,"45":-0.04014986354379865,"46":-0.020834406060  
559647,"47":-0.05727190572970448,"48":-0.02009764508702247,"49":-0.011  
263366298713847,"50":  
0.002353755511982466,"51":-0.03391475587166196,"52":-0.0331472400881  
0577,"53":-0.06501827484624736,"54":-0.0991083948964234,"55":  
0.06688761484135358,"56":-0.0286250647067568,"57":  
0.07420683694560205,"58":  
0.015956739115385535,"59":-0.10275102294655836,"60":  
0.13130085000794048,"61":0.03309363290424288,"62":  
0.019319433725841252,"63":-0.055730778112073706,"64":-0.213847275671  
9055,"65":-0.01089071766504749,"66":  
0.09974826678975016,"67":-0.07668172993668278,"68":-0.0372597690032  
7987,"69":-0.0026024603717257587,"70":  
0.024283118975015363,"71":-0.13936969946349004,"72":  
0.018134529550464188,"73":-0.04743439826276321,"74":  
0.012924871447962161,"75":0.005755533808489672,"76":  
0.12162319187933693,"77":-0.029020597949874397,"78":-0.0434853159027  
467,"79":-0.004115383063258147,"80":-0.08356878530179274,"81":  
0.034190543894093435,"82":-0.00479602615758056,"83":  
0.019016088445251624,"84":-0.1726191911866998,"85":-0.00564729407325  
0812,"86":-0.09446199935991335,"87":  
0.07826169910473167,"88":-0.10223798496965618,"89":-0.11248635387198  
519,"90":-0.08391887650570083,"91":  
0.099455231636701,"92":-0.0975630858029308,"93":-0.2049183232737139  
8,"94":0.11150707211890833,"95":  
0.04876098019694728,"96":-0.0038775577063512624,"97":

0.04822153180519663,"98":0.04288867879807572,"99":  
0.08147668458085353,"100":-0.04326040827009648,"101":-0.03796633050  
608335,"102":-0.10486409490495624,"103":-0.0745664995533956,"104":  
0.05828401111464395,"105":  
0.07140008758588454,"106":-0.0016814585364713457,"107":-0.0730818745  
3441022,"108":-0.0037603562109062407,"109":-0.08308953091490938,"110  
":-0.026940115486174684,"111":0.07894274010434436,"112":  
0.021095470425524517,"113":-0.030058012857707445,"114":-0.0278259578  
94117608,"115":0.04873229354257388,"116":-0.012689846952768973,"117":  
0.10680669551546638,"118":-0.02641586621039327,"119":-0.0132847180817  
32243,"120":0.08995400353374672,"121":-0.0425390695709811,"122":  
0.08668671829611577,"123":-0.06484834686968986,"124":  
0.03410508423883558,"125":0.007457042943621553,"126":  
0.06103568770792599,"127":-0.03694018729372443,"128":-0.015187227618  
933772,"129":-0.021671387115735935,"130":0.05971425231417343,"131":  
0.061761889493935754,"132":  
0.03728594435813827,"133":-0.09586815305317106,"134":-0.065798442953  
58434,"135":-0.02634728342082006,"136":-0.04150106178178143,"137":  
0.1580847621138534,"138":-0.13035956053401632,"139":  
0.01901935818590517,"140":  
0.03757373668332353,"141":-0.11730641050335179,"142":-0.092728609900  
38786,"143":-0.10252960120789235,"144":-0.00011989148049525703,"145":  
-0.08682935682880852,"146":-0.08181899584824788,"147":-0.0213850279  
5474778,"148":  
0.022047513789643158,"149":-0.006546113695200801,"150":-0.0154353011  
57831906,"151":-0.056592991603461505,"152":-0.09191537517959482,"153":  
0.05305308225223819,"154":-0.037284521999583035,"155":-0.0092193693  
33540783,"156":-0.01964388501854357,"157":0.050152432775740684,"158":  
0.021069993239499683,"159":-0.03496555808704798,"160":  
0.04119024042314463,"161":0.02950993647814661,"162":  
0.057800995639036984,"163":-0.19416813592635168,"164":  
0.06331694160700192,"165":-0.09279938560086166,"166":  
0.033005183810019184,"167":  
0.06713180662597654,"168":-0.05854725938248105,"169":-0.04475092995  
102981,"170":-0.09941755066659294,"171":-0.004723935414041951,"172":-0.  
036177259668462296,"173":-0.023688171827748242,"174":-0.007126519461  
099066,"175":0.17811677985671273,"176":-0.05566317055766898,"177":  
0.038687184207645366,"178":-0.1517253643361409,"179":-0.147789797309  
99742,"180":-0.014020048480090827,"181":-0.12137521012172296,"182":-0.0  
09655249826629835}},{"sx":1,"sy":1,"depth":183,"w":  
{"0":-0.01607863028350955,"1":  
0.02555837987160238,"2":-0.1646579282675235,"3":  
0.4037064878203649,"4":0.02156258731521509,"5":  
0.04163314713780547,"6":-0.0006155445654563055,"7":-0.03759590065131  
569,"8":  
0.2419130713403827,"9":-0.04746611124801576,"10":-0.00201893898806217

86,"11":0.04297425081646083,"12":-0.12346885177731143,"13":  
0.16925100948217894,"14":0.02616873903553087,"15":  
0.12264953918463199,"16":  
0.04847918933976288,"17":-0.10436999192034942,"18":  
0.40931941963566065,"19":0.08684900106637122,"20":  
0.01585181372391285,"21":  
0.041961172769450154,"22":-0.10539381001729553,"23":  
0.5809368316120631,"24":0.03260382486108816,"25":  
0.028660016077745563,"26":  
0.08301051503165172,"27":-0.23777333297866857,"28":  
0.06184516508047488,"29":  
0.08252263173850409,"30":-0.025151859638519496,"31":-0.034023654415  
73534,"32":-0.34208767980228455,"33":0.4465645219783695,"34":  
0.15915938499195673,"35":0.00857693576075975,"36":  
0.06378502325111132,"37":-0.29714887320871114,"38":  
0.6275930602915211,"39":0.04660922995467197,"40":  
0.07592864768737234,"41":-0.03794397883490578,"42":-0.21118977222100  
227,"43":0.655385394719797,"44":0.08596251628654132,"45":  
0.08483146796973486,"46":  
0.08050254909369826,"47":-0.12264985890666574,"48":  
1.2007780569716047,"49":-0.022876419546176478,"50":  
0.009100008618267165,"51":0.02954169722942631,"52":  
0.13137596925579798,"53":1.1789272718284434,"54":  
0.06718590482872853,"55":  
0.07200754375470839,"56":-0.15646867696275027,"57":  
0.1812591055865637,"58":1.0371016954921726,"59":  
0.07356289440390737,"60":0.015030665043214547,"61":  
0.13176075201882703,"62":-0.1700735247769859,"63":  
1.1549920401263918,"64":  
0.007666738309224073,"65":-0.03253084325043962,"66":  
0.027928693882198104,"67":-0.04582061930251681,"68":  
1.0185331208409012,"69":-0.0067199049522513555,"70":-0.0379405731540  
4315,"71":-0.06798667826121584,"72":0.0761217885008924,"73":  
0.9399057244461129,"74":  
0.0026519162161017587,"75":-0.046445637360489386,"76":  
0.09994844051257562,"77":0.00036770747534595297,"78":  
1.0171550523615396,"79":  
0.015597531557909577,"80":-0.08751141473137217,"81":  
0.04343507794865465,"82":-0.04802256223455101,"83":  
1.7645898965201996,"84":-0.23492793186822333,"85":-0.11088581506624  
175,"86":-0.10049572775396978,"87":-0.06660571663857381,"88":  
0.07118351036325837,"89":  
0.04011792391073891,"90":-0.01139219839615378,"91":  
0.058031435878464835,"92":  
0.046093836472676314,"93":-0.042057303948390204,"94":-0.0236514953  
18096436,"95":-0.03993977918484764,"96":-0.00029879940529024585,"97

":0.05349606332151604,"98":  
0.06565710295860382,"99":-0.05888328939667639,"100":  
0.0042980294591461,"101":-0.0357555708261148,"102":  
0.2480913648332368,"103":-0.06433671722726489,"104":  
0.015281976178909194,"105":-0.058133020319905235,"106":-0.0512065572  
6269552,"107":0.09503066523682518,"108":-0.037264910780194296,"109":  
0.13977554469304027,"110":0.04212063299167994,"111":  
0.020483521526444882,"112":-0.04258446172714444,"113":-0.03098478570  
716216,"114":0.11750240472819058,"115":0.087148179930716,"116":  
0.09357800953769878,"117":  
0.02001969052684256,"118":-0.14673427741170325,"119":-0.0873874054115  
5522,"120":-0.10939460074095443,"121":  
0.07792437752704551,"122":-0.030516386775715595,"123":-0.03544541984  
077641,"124":0.1342421761978576,"125":0.05029654669559955,"126":  
0.06387163653212967,"127":  
0.27977661258832714,"128":-0.1111048527440544,"129":  
0.09526619841239242,"130":-0.01659590366463158,"131":-0.013847123384  
018962,"132":0.24825332266961736,"133":-0.06462266138763083,"134":  
0.01963957872408073,"135":-0.003163153595550626,"136":  
0.08343435772750929,"137":0.32923665328943746,"138":  
0.045224125834689155,"139":-0.021296077853914304,"140":  
0.05982984898126055,"141":0.10666772741442936,"142":  
0.39736259978676725,"143":-0.08041879072868516,"144":  
0.03521698342808573,"145":0.03562435518269534,"146":  
0.026897698749315063,"147":-0.17765317755819982,"148":  
0.17186801877308266,"149":  
0.12037860665827005,"150":-0.09385671978829793,"151":  
0.04911853825228245,"152":-0.08828273535228176,"153":  
0.3214734708248147,"154":0.02961586172638514,"155":  
0.015510931061540034,"156":-0.0016481798927691321,"157":-0.0318612413  
01061195,"158":  
0.12133949981898563,"159":-0.03507919438427428,"160":-0.05368255845  
777737,"161":0.02889593074394185,"162":  
0.04341646139975186,"163":-0.08166622574880364,"164":  
0.02631994124361673,"165":  
0.040371666531001674,"166":-0.14431220654830398,"167":-0.19724282667  
170134,"168":0.3830400005032922,"169":  
0.01976181534513359,"170":-0.107027669639029,"171":-0.107521983287325  
53,"172":-0.09888984393334418,"173":-0.11281390574409281,"174":-0.10195  
238045803315,"175":-0.06087177275472753,"176":  
0.07327020460019784,"177":-0.07863027499752917,"178":-0.093157088065  
58891,"179":-0.03924095746136267,"180":-0.04319173303413115,"181":-0.04  
8745302981869236,"182":0.03476428328041877}},{"sx":1,"sy":1,"depth":  
183,"w":{"0":0.0005664352289863446,"1":-0.026186429121263215,"2":  
0.032393951151957916,"3":-0.04941558197509119,"4":-0.096934746145528  
87,"5":0.04536627757426884,"6":0.06686128270589627,"7":

0.05616187536905574,"8":-0.05291148861327497,"9":  
0.10861055828056106,"10":-0.0016239543885727336,"11":-0.039477375300  
2176,"12":  
0.09710364049726726,"13":-0.04506147171564253,"14":-0.01518491233777  
9938,"15":-0.05909121509307333,"16":-0.1456967357091903,"17":  
0.055041818470484206,"18":-0.13190924968310563,"19":  
0.15025038090254658,"20":-0.02553821065205132,"21":-0.0084181958364  
77297,"22":-0.014412836298017428,"23":-0.026041223994108142,"24":-0.04  
5113623326108895,"25":-0.07893131124056695,"26":-0.0049817513789623  
67,"27":-0.06633061333304151,"28":-0.011988529988253147,"29":-0.002500  
800581122038,"30":0.000591197356842132,"31":  
0.0016622918259117762,"32":-0.015188146691455646,"33":-0.01336607527  
0970671,"34":-0.06563440508806533,"35":  
0.04775440258793961,"36":-0.06286462892311231,"37":  
0.04769719026151937,"38":0.02689883968670227,"39":  
0.06847068880130808,"40":-0.04630310732102865,"41":-0.08951110829300  
762,"42":0.07935070254268091,"43":0.08986498721544474,"44":  
0.06653261977100977,"45":  
0.053883737200230306,"46":-0.015260237485704103,"47":  
0.01069072501478076,"48":0.0648531364342396,"49":  
0.12779927300981345,"50":  
0.002925235458994817,"51":-0.06978901039979049,"52":-0.004450890011  
64178,"53":-0.09158433395335265,"54":-0.0764653722325908,"55":-0.1151  
6646806830375,"56":0.07393700417039038,"57":  
0.0830550700088068,"58":-0.10985152448771884,"59":-0.04814447773348  
801,"60":-0.04739835424223747,"61":0.07231503264491188,"62":  
0.07021077266230233,"63":-0.01775475375067927,"64":-0.06121380644267  
5836,"65":-0.023488850715345254,"66":-0.08895087683154836,"67":-0.03  
583865049331527,"68":-0.0357207097670399,"69":  
0.04849506573195414,"70":  
0.035327611445626045,"71":-0.029845703272939093,"72":  
0.0004839318375390147,"73":-0.06388791795913117,"74":-0.0014126950947  
54525,"75":-0.055035128191044475,"76":0.06037561009110836,"77":  
0.09335578248921773,"78":  
0.06507188196434457,"79":-0.08145549780617832,"80":  
0.08419340089897222,"81":  
0.09483595799994561,"82":-0.00919699582149809,"83":-0.093983140406  
57166,"84":-0.09582166012124668,"85":-0.15869475915029851,"86":  
0.06040788514455025,"87":-0.09734310007159265,"88":-0.13229216988311  
598,"89":-0.029585081200750478,"90":-0.02856916676741781,"91":-0.17596  
96515664463,"92":0.06743778434338586,"93":-0.10282179961467618,"94":  
0.06235483038378524,"95":  
0.0613744954996896,"96":-0.02168881784295695,"97":  
0.028271416050916466,"98":  
0.09495368351262908,"99":-0.036078677254245864,"100":  
0.06741257376816924,"101":-0.04516374098131197,"102":-0.0500581065352

782,"103":-0.004850075692504217,"104":0.05005415497711178,"105":  
0.049699066112723164,"106":  
0.03684598306766671,"107":-0.08971537570151884,"108":-0.046210961373  
31838,"109":-0.0010276450527491195,"110":0.16822168050677322,"111":  
0.09493839754998268,"112":  
0.060116111262804535,"113":-0.058216946677336914,"114":-0.08295993877  
359298,"115":0.062395522654957646,"116":-0.06848940169572103,"117":  
0.03198231249810851,"118":0.13532704190492706,"119":  
0.00458042789799442,"120":  
0.042837642759258186,"121":-0.004955249966625806,"122":-0.007902836  
836783882,"123":0.02599982862253751,"124":0.011420480394171699,"125":  
0.03527219150675295,"126":  
0.018795784257860586,"127":-0.07637456078863246,"128":  
0.12984746815182813,"129":-0.09487386312108649,"130":-0.036763114726  
87805,"131":-0.12915255317350002,"132":-0.08871554738438758,"133":-0.14  
728584141614845,"134":  
0.038314474759582454,"135":-0.15245326523370978,"136":  
0.060789395872168715,"137":-0.08637624167851828,"138":  
0.04155904674042737,"139":0.002358712068449535,"140":  
0.04755277529281074,"141":-0.004168371884728745,"142":  
0.004599812307433237,"143":0.03905432230238338,"144":  
0.09240309322226689,"145":-0.009368985224684495,"146":-0.089753601  
34187883,"147":-0.1751674214058512,"148":0.06275725842956432,"149":  
0.16674233464028468,"150":-0.0077056825256818715,"151":  
0.024495170174312852,"152":-0.06849542556684433,"153":-0.09414414815  
24945,"154":0.019242257887633958,"155":-0.009551330031769377,"156":  
0.1998090623157145,"157":-0.05549246267608359,"158":-0.0897299206811  
639,"159":0.045511992988509366,"160":-0.09042790426121601,"161":  
0.04518486525160331,"162":-0.08000518273885754,"163":-0.043412572030  
51469,"164":0.09503071270620936,"165":-0.053526068584924716,"166":  
0.08816968127147004,"167":0.01040680216402294,"168":  
0.03858725709056683,"169":-0.018464841481354775,"170":-0.01304741983  
6695074,"171":-0.03101850408243362,"172":-0.021487310545037736,"173":-  
0.059814641819650016,"174":-0.08361222575680673,"175":  
0.01082838712968674,"176":-0.06248635406478523,"177":-0.002752576475  
45504,"178":  
0.00008212928157484502,"179":-0.02226703452879524,"180":-0.041480222  
81247359,"181":-0.027104643678683007,"182":-0.15418294225190857}},  
{"sx":1,"sy":1,"depth":183,"w":{"0":0.02963886311106867,"1":  
0.245231683308628,"2":0.9456256098011309,"3":  
0.26032153048080425,"4":0.0032428422948073284,"5":  
0.033061123861367614,"6":-0.014837482452311888,"7":  
0.5193609983996321,"8":  
0.04369121646794796,"9":-0.005756480869075682,"10":-0.0064021165618  
25479,"11":0.07789728232988274,"12":0.48838598992168347,"13":  
0.005136166451681121,"14":0.040230970368127755,"15":



0.04575554600013707,"16":0.1845629988926238,"17":  
0.6868566030964899,"18":-0.007977464851911779,"19":  
0.07413517869331841,"20":0.06037749665236374,"21":  
0.1770019935571943,"22":1.2535271263401009,"23":  
0.1589136116465281,"24":0.039186356132800484,"25":  
0.032825460877477786,"26":0.06040055686222573,"27":  
1.2416599210314108,"28":-0.02327941015304707,"29":  
0.018247334386888293,"30":0.05962320111189129,"31":  
0.053077697183797685,"32":1.2596505231693305,"33":  
0.08038909864438876,"34":  
0.022053378088149868,"35":-0.061935115655315,"36":  
0.19098802953532207,"37":1.0337275311159384,"38":  
0.1292346050197915,"39":  
0.07087922059890826,"40":-0.0992811060570613,"41":  
0.04452326871412971,"42":2.4959042093771937,"43":  
0.06616613983629437,"44":0.030717147869628116,"45":  
0.028416095550793,"46":0.24222274791476955,"47":  
2.139455383334222,"48":0.18244621797115337,"49":  
0.03845681928821912,"50":-0.04984951541320186,"51":-0.05383818414102  
005,"52":2.2319024058436145,"53":  
0.0044958757406839975,"54":-0.0022517262391117455,"55":-0.0715660292  
1841929,"56":-0.04072121312794647,"57":  
2.1521372342480967,"58":-0.08069567796831364,"59":-0.040710912514935  
214,"60":-0.03521136726760967,"61":0.20254928334228056,"62":  
0.42976505921680674,"63":  
0.07891008725550945,"64":-0.060533025176545054,"65":  
0.015847433472364243,"66":0.1294604612724276,"67":  
0.4675221338490351,"68":0.12956072896340373,"69":  
0.12413905709747522,"70":-0.011245915348743406,"71":-0.12790757875150  
402,"72":0.14955211476598881,"73":-0.02555268674611979,"74":  
0.005008974208604404,"75":-0.08136624676646396,"76":-0.133559001010  
735,"77":  
0.09021365840671071,"78":-0.11791776152831848,"79":-0.061492812707048  
5,"80":-0.025330427728228085,"81":0.04037454080850431,"82":  
0.021651867505760855,"83":0.06108242601542649,"84":  
0.0026042672223865297,"85":-0.06709403580392526,"86":  
0.043486954077362756,"87":0.07590720936853458,"88":  
0.2067129207148319,"89":-0.015075651613966552,"90":  
0.07726959481849223,"91":0.03658951037199491,"92":  
0.05779027664554645,"93":-0.0570811543756529,"94":-0.00900084666153  
4313,"95":-0.030933109669869056,"96":  
0.03391506074688174,"97":-0.002339288465791428,"98":-0.0551006771979  
1856,"99":-0.02990521283917427,"100":0.08619932136475995,"101":  
0.025490054581396873,"102":-0.05922766593837282,"103":-0.0550385235  
3353577,"104":0.024793937478722498,"105":-0.001205876734799351,"106":  
0.04087496150678385,"107":0.23768529367236144,"108":

0.11934025520418481,"109":  
0.05386547563351208,"110":-0.0039746689202444325,"111":  
0.019890046375984315,"112":  
0.10466224184832483,"113":-0.01137769618321438,"114":-0.0021883356212  
95141,"115":0.06768059105939031,"116":-0.012650397857351241,"117":  
0.08013346788486882,"118":  
0.030919035339596054,"119":-0.026643274317223256,"120":  
0.004415620847105107,"121":-0.032168203124543646,"122":-0.04563061168  
712377,"123":-0.05805257409907126,"124":  
0.030536782995928092,"125":-0.06835974058320196,"126":  
0.04076343306082491,"127":0.1393063977449092,"128":  
0.029574863208130853,"129":-0.04692508165444497,"130":  
0.043157415061523534,"131":-0.011654628436069998,"132":  
0.013833847237969566,"133":-0.06877791990835418,"134":  
0.02456888755966955,"135":0.08042585017483457,"136":  
0.032385660613801596,"137":  
0.08371643140568037,"138":-0.07201939829731815,"139":  
0.01415724969292575,"140":-0.02158241300804552,"141":-0.033300873309  
46559,"142":  
0.22232429504743687,"143":-0.10249572446107849,"144":-0.051071944251  
0924,"145":-0.08163406908250818,"146":-0.008209721833347736,"147":-0.  
05881162668745119,"148":-0.07090911400134858,"149":-0.00737124863031  
8532,"150":0.04752014005434864,"151":  
0.008398437920043482,"152":-0.006742040251755325,"153":-0.013353963  
761484944,"154":  
0.00021012882952190385,"155":-0.03950913040969144,"156":-0.064353715  
32873528,"157":  
0.04750234106138819,"158":-0.03451707409797823,"159":-0.022199738775  
36483,"160":0.028018525288343074,"161":-0.07683814099903473,"162":  
0.09565184306224596,"163":-0.08598116401960072,"164":  
0.0014377827088764544,"165":-0.07250839298005715,"166":-0.026216953  
51846121,"167":-0.03826153820451681,"168":-0.03242504469656629,"169":  
-0.03445853973237805,"170":-0.1080404581170397,"171":-0.1068301403834  
5943,"172":-0.11154727991067813,"173":-0.0910618276932842,"174":-0.0968  
7428494554032,"175":-0.05314188924660882,"176":-0.03902125670031201  
4,"177":-0.07034285514238692,"178":0.005082018130786614,"179":  
0.023160246094260706,"180":0.05573001640931765,"181":  
0.0311968615387432,"182":0.00873529690058635}},"biases":{"sx":1,"sy":  
1,"depth":8,"w":{"0":0.11806638050152747,"1":0.08615932165664161,"2":  
0.08331532755697506,"3":0.09243416813785926,"4":  
0.09185936201591081,"5":0.08545280855467985,"6":  
0.08949284242139559,"7":0.09749610655455392}},"out\_depth":8,"out\_sx":  
1,"out\_sy":1,"layer\_type":"relu"},"out\_depth":5,"out\_sx":1,"out\_sy":  
1,"layer\_type":"fc","num\_inputs":8,"l1\_decay\_mul":0,"l2\_decay\_mul":1,"filters":  
[{"sx":1,"sy":1,"depth":8,"w":{"0":-0.05246067587710425,"1":  
0.24577643661753598,"2":-0.04055978357279267,"3":

```
0.6103011325350578,"4":-0.032709209419562096,"5":-0.099624642483364
94,"6":-0.23622194245208805,"7":0.8402568637329418}},{"sx":1,"sy":
1,"depth":8,"w":{"0":-0.05801268473833729,"1":
0.14915962671612948,"2":-0.019013801938061493,"3":
0.06220830063538191,"4":0.07530377988450632,"5":
0.0585862222590473,"6":-0.24193060247245304,"7":
0.7722300709832446}},{"sx":1,"sy":1,"depth":8,"w":
{"0":-0.023303436306169115,"1":0.2430764484709752,"2":
0.045664343730860146,"3":
0.18638457869124006,"4":-0.30738797970500836,"5":-0.226893430181435
9,"6":-0.10545466083853192,"7":0.657725620443802}},{"sx":1,"sy":1,"depth":
8,"w":{"0":0.06042507466728118,"1":0.06356164419041378,"2":
0.9561241700242467,"3":-0.22104180693671271,"4":
0.35059241727808016,"5":-0.01990086433806788,"6":
0.1790882002450966,"7":0.3110472438939696}},{"sx":1,"sy":1,"depth":8,"w":
{"0":0.0010491892787734337,"1":
0.36664606189183546,"2":-0.0055397523399019705,"3":
0.5711635523577353,"4":0.07773832049122756,"5":
0.9473983528461616,"6":0.18016571956352534,"7":
0.2984455856953626}}],{"biases":{"sx":1,"sy":1,"depth":5,"w":{"0":
0.5360602385029186,"1":0.9297323351888576,"2":0.2226772134624474,"3":
0.76371139488886,"4":1.720302106727623}}},{"out_depth":5,"out_sx":
1,"out_sy":1,"layer_type":"regression","num_inputs":5}}]);
}
```