Statistiques fMRI

* François Ramon*

2024-02-14

Contents

Analyzing betweenness in atlas aal

Table 1: Analyzing betweenness ~ Group + (1|id) : Atlas aal

effect	term	estimate	std.error	statistic	p.value
fixed	(Intercept)	4.4141272	0.0258689	170.634829	0.0000000
fixed	GroupV2	0.0278491	0.0209989	1.326218	0.1847675
fixed	GroupV3	0.0323590	0.0222470	1.454534	0.1457983

Analyzing strength in atlas aal
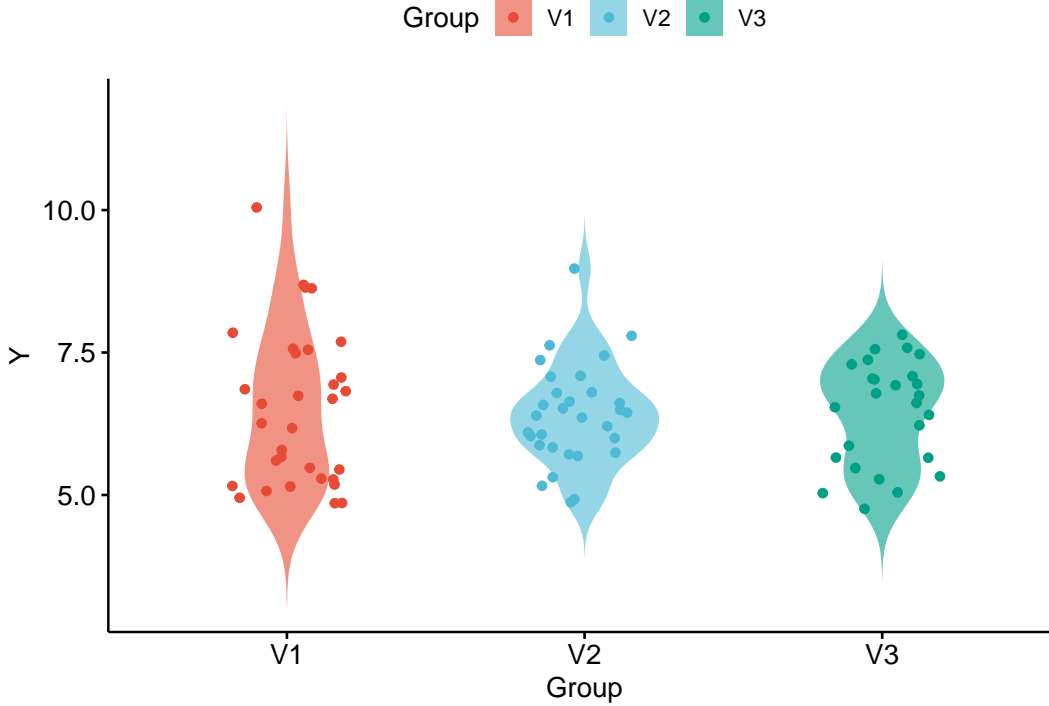
Table 2: Analyzing strength ~ Group + (1|id) : Atlas aal

effect	term	estimate	std.error	statistic	p.value
fixed	(Intercept)	1.8484362	0.0343511	53.8101522	0.0000000
fixed	GroupV2	0.0133673	0.0302618	0.4417219	0.6586904
fixed	GroupV3	0.0127936	0.0318883	0.4012001	0.6882728

Analyzing smallworldeness in atlas aal

[1] "g clust : 0.30239898989899" [1] "g dist : 1.17398170730887" [1] "g clust : 0.29982082420864" [1] "g dist : 0.99303302047067" [1] "g clust : 0.358967082860386" [1] "g dist : 1.10303212199336" [1] "g clust : 0.284106891701828" [1] "g dist : 1.11481660041927" [1] "g clust : 0.139171421483503" [1] "g dist : 1.02282499241338" [1] "g clust : 0.387809085681426" [1] "g dist : 1.81479028862926" [1] "g clust : 0.305012558698264" [1] "g dist : 0.898308025685018" [1] "g clust : 0.455681142177275" [1] "g dist : 1.23602211996444" [1] "g clust : 0.501438848920863" [1] "g dist : 1.76690437714077" [1] "g clust : 0.280158069883527" [1] "g dist : 1.07640173271816" [1] "g clust : 0.528381515087571" [1] "g dist : 1.43433390341084" [1] "g clust : 0.410015497869043" [1] "g dist : 0.983742700548629" [1] "g clust : 0.38611319139831" [1] "g dist : 1.66626664998065" [1] "g clust : 0.509447387145229" [1] "g dist : 1.53903667817625" [1] "g clust : 0.228505291005291" [1] "g dist : 0.93842965028191" [1] "g clust : 0.251969342133277" [1] "g dist : 0.959256361448839" [1] "g clust : 0.595211173927502" [1] "g dist :

1.57916615189428" [1] "g clust : 0.357304826692582" [1] "g dist : 0.983444950593972" [1] "g clust : 0.294502617801047" [1] "g dist : 0.928309726685798" [1] "g clust : 0.319362950544845" [1] "g dist : 1.4316999525268" [1] "g clust : 0.366054524801212" [1] "g dist : 0.957736634655299" [1] "g clust : 0.304114873553365" [1] "g dist : 1.1266164102878" [1] "g clust : 0.445366673670939" [1] "g dist : 2.03144851979808" [1] "g clust : 0.343611057413493" [1] "g dist : 1.24932849137288" [1] "g clust : 0.404164749194662" [1] "g dist : 2.0086622500672" [1] "g clust : 0.23382303465291" [1] "g dist : 1.85983474639242" [1] "g clust : 0.296097934200459" [1] "g dist : 1.20884343583311" [1] "g clust : 0.284303745928339" [1] "g dist : 1.26124902296058" [1] "g clust : 0.330230675839741" [1] "g dist : 1.12736530442647" [1] "g clust : 0.411222136817832" [1] "g dist : 1.3317227170963" [1] "g clust : 0.230518697225573" [1] "g dist : 0.884166681519727" [1] "g clust : 0.34176" [1] "g dist : 1.00222721580044" [1] "g clust : 0.349514563106796" [1] "g dist : 1.14936607073225" [1] "g clust : 0.30788945843548" [1] "g dist : 1.30705591530023" [1] "g clust : 0.30726429675425" [1] "g dist : 1.11200728523102" [1] "g clust : 0.364485981308411" [1] "g dist : 1.23102354601111" [1] "g clust : 0.397526501766784" [1] "g dist : 1.18354017096194" [1] "g clust : 0.575147125396107" [1] "g dist : 1.33430683470522" [1] "g clust : 0.289881494986326" [1] "g dist : 1.29160532992971" [1] "g clust : 0.32712215320911" [1] "g dist : 1.11662852160029" [1] "g clust : 0.309692442029689" [1] "g dist : 0.946129615600068" [1] "g clust : 0.423875278396437" [1] "g dist : 1.74414582331867" [1] "g clust : 0.350923752169031" [1] "g dist : 0.958058047353948" [1] "g clust : 0.371301939058172" [1] "g dist : 1.04883769563613" [1] "g clust : 0.301957682420407" [1] "g dist : 1.41237945464801" [1] "g clust : 0.349044349601039" [1] "g dist : 1.19594417821874" [1] "g clust : 0.30341672344982" [1] "g dist : 1.0227011893638" [1] "g clust : 0.45870049385107" [1] "g dist : 1.50141295716601" [1] "g clust : 0.343141317861583" [1] "g dist : 1.30486803343618" [1] "g clust : 0.533161764705882" [1] "g dist : 1.19265383200877" [1] "g clust : 0.37059708981435" [1] "g dist : 1.11891316138322" [1] "g clust : 0.300471327572663" [1] "g dist : 1.09960646263304" [1] "g clust : 0.407656590542974" [1] "g dist : 1.29833898713939" [1] "g clust : 0.316163028282611" [1] "g dist : 1.08624556039253" [1] "g clust : 0.378192005171856" [1] "g dist : 1.41113440141063" [1] "g clust : 0.46176812074971" [1] "g dist : 1.3915494534662" [1] "g clust : 0.370834240906121" [1] "g dist : 1.65241019655721" [1] "g clust : 0.349921376375913" [1] "g dist : 1.16689174643549" [1] "g clust : 0.465057975556252" [1] "g dist : 1.61556687800477" [1] "g clust : 0.313600727190092" [1] "g dist : 1.259597155499" [1] "g clust : 0.352466367713004" [1] "g dist : 1.45520829538727" [1] "g clust : 0.314600948649206" [1] "g dist : 1.20793189733277" [1] "g clust : 0.418911637931034" [1] "g dist : 0.9770381470863" [1] "g clust : 0.293346052945385" [1] "g dist : 1.09517113140391" [1] "g clust : 0.404790200201115" [1] "g dist : 1.69446872441303" [1] "g clust : 0.402301857180225" [1] "g dist : 1.30840519668425" [1] "g clust : 0.364541179044077" [1] "g dist : 1.38977646966044" [1] "g clust : 0.350948360925337" [1] "g dist : 1.20545160967146" [1] "g clust : 0.306639839034205" [1] "g dist : 1.4190317185996" [1] "g clust : 0.45550193050193" [1] "g dist : 1.41517459397132" [1] "g clust : 0.507904981329944" [1] "g dist : 1.36157405217685" [1] "g clust : 0.377202588352414" [1] "g dist : 0.947780950131912" [1] "g clust : 0.438423236514523" [1] "g dist : 1.62454968901504" [1] "g clust : 0.28648765699437" [1] "g dist : 0.954022794425035" [1] "g clust : 0.327476195150682" [1] "g dist : 0.960101295531064" [1] "g clust : 0.318908748824083" [1] "g dist : 1.06638936101106" [1] "g clust : 0.378081432924014" [1] "g dist : 1.37962925178664" [1] "g clust : 0.397618633756301" [1] "g dist : 1.29803872455544" [1] "g clust : 0.33890214797136" [1] "g dist : 0.845896164667287" [1] "g clust : 0.325373448348412" [1] "g dist : 1.10466105748551" [1] "g clust : 0.393724159864306" [1] "g dist : 1.56002042612284" [1] "g clust :

0.445624937355919" [1] "g dist : 1.68430723853664" [1] "g clust : 0.399796195652174" [1] "g dist : 1.55782062503602" [1] "g clust : 0.261607428754403" [1] "g dist : 1.26712482249031" [1] "g clust : 0.310863300338303" [1] "g dist : 1.36935676395393" [1] "g clust : 0.383557800224467" [1] "g dist : 1.27509592895322" [1] "g clust : 0.246381927285563" [1] "g dist : 0.968856034059667" [1] "g clust : 0.357960842260805" [1] "g dist : 1.37645784950038" [1] "g clust : 0.419560728364933" [1] "g dist : 1.10180684114318"

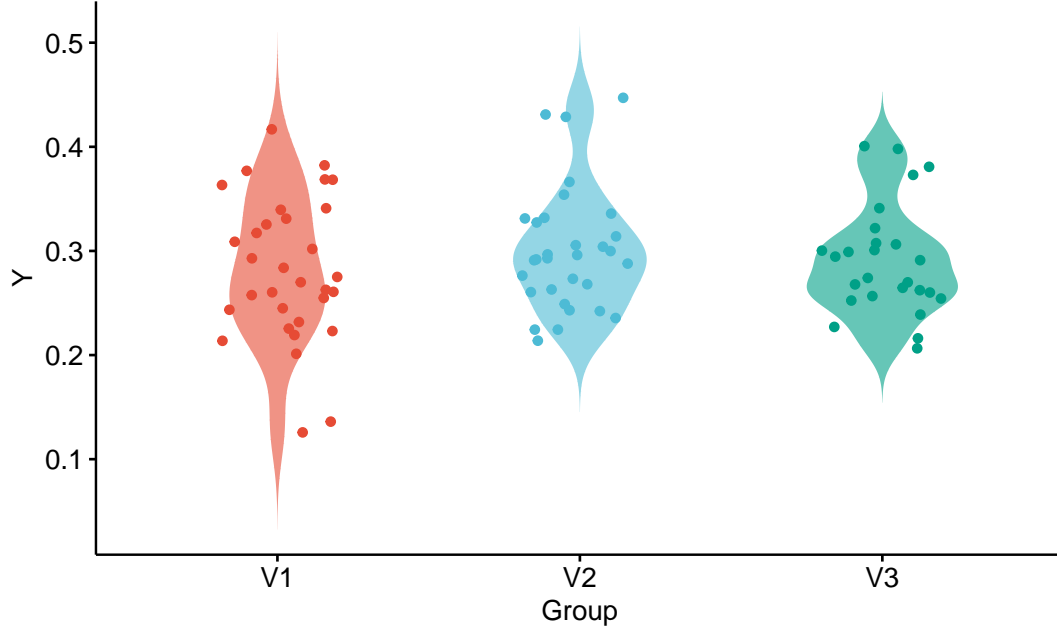Table 3: Analyzing smallworldeness ~ Group + (1|id) : Atlas aal

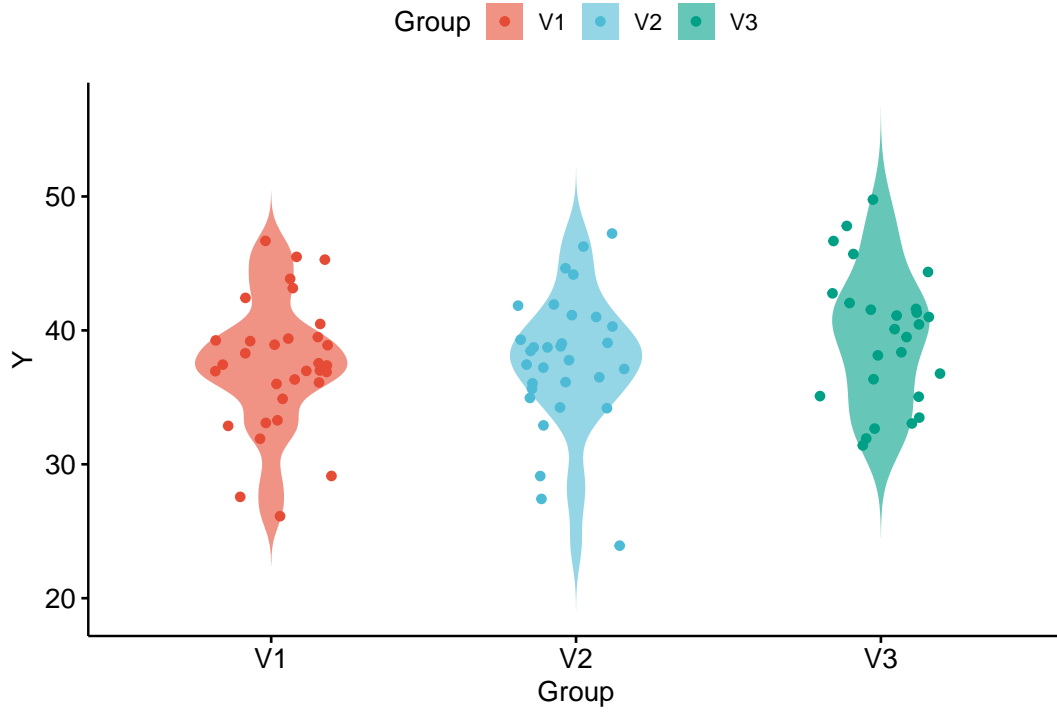| effect	term	estimate	std.error	statistic	p.value
fixed	(Intercept)	-1.2752599	0.0438174	-29.1039846	0.0000000
fixed	GroupV2	0.0519292	0.0418382	1.2411913	0.2145351
fixed	GroupV3	0.0397753	0.0442809	0.8982495	0.3690526

Analyzing betweenness in atlas harvard_oxford

Table 4: Analyzing betweenness ~ Group + (1|id) : Atlas harvard_oxford

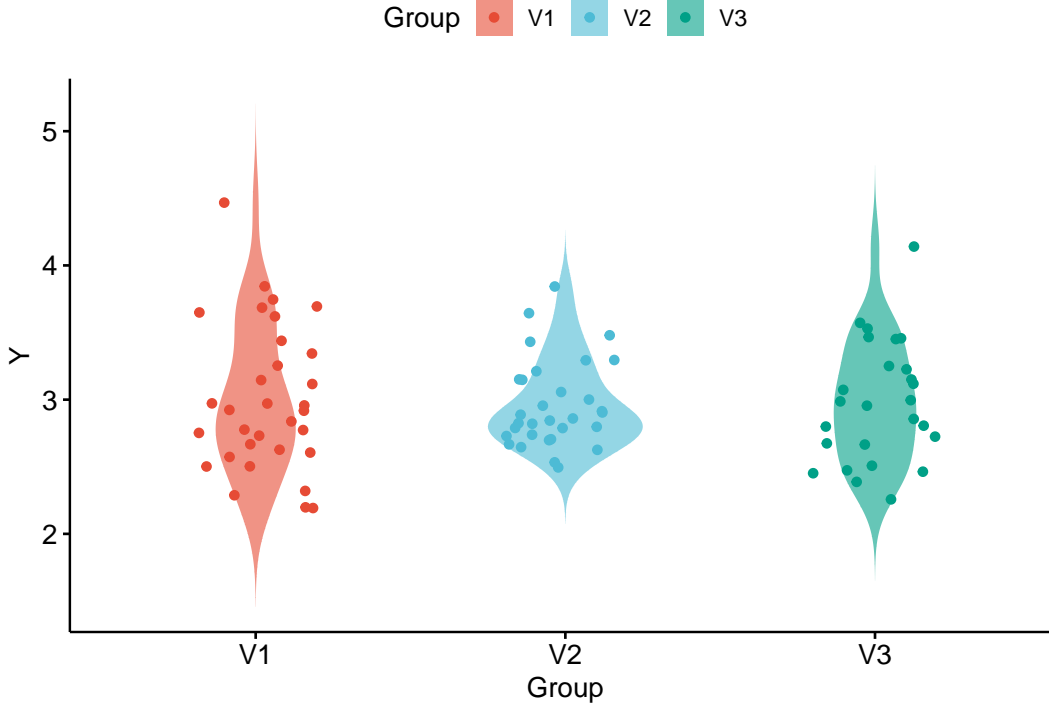| effect	term	estimate	std.error	statistic	p.value
fixed	(Intercept)	3.6204992	0.0268993	134.5946539	0.0000000
fixed	GroupV2	0.0076445	0.0270764	0.2823322	0.7776888
fixed	GroupV3	0.0490388	0.0286261	1.7130810	0.0866976

Analyzing strength in atlas harvard_oxford

Table 5: Analyzing strength ~ Group + (1|id) : Atlas harvard_oxford

effect	term	estimate	std.error	statistic	p.value
fixed	(Intercept)	1.0818730	0.0303173	35.6849627	0.0000000
fixed	GroupV2	0.0075657	0.0288634	0.2621219	0.7932275
fixed	GroupV3	0.0033236	0.0303586	0.1094773	0.9128239

Analyzing smallworldeness in atlas harvard_oxford

[1] "g clust : 0.175221238938053" [1] "g dist : 1.60683061745432" [1] "g clust : 0.200636942675159" [1] "g dist : 1.46880498763853" [1] "g clust : 0.217462932454695" [1] "g dist : 1.32684152591519" [1] "g clust : 0.224872231686542" [1] "g dist : 1.56233643045748" [1] "g clust : 0.272727272727273" [1] "g dist : 1.6137206784769" [1] "g clust : 0.25044404973357" [1] "g dist : 2.04787595976483" [1] "g clust : 0.247058823529412" [1] "g dist : 1.48689090284434" [1] "g clust : 0.207207207207207" [1] "g dist : 1.68259838368513" [1] "g clust : 0.239160839160839" [1] "g dist : 1.8297799107782" [1] "g clust : 0.180487804878049" [1] "g dist : 1.36105898876501" [1] "g clust : 0.32967032967033" [1] "g dist : 1.64372106088578" [1] "g clust : 0.18232044198895" [1] "g dist : 1.60335722276174" [1] "g clust : 0.232014388489209" [1] "g dist : 1.95695243507925" [1] "g clust : 0.21" [1] "g dist : 1.70991695333611" [1] "g clust : 0.221311475409836" [1] "g dist : 1.28572370278611" [1] "g clust : 0.116731517509728" [1] "g dist : 1.24018457549206"

[1] "g clust : 0.312862108922364" [1] "g dist : 2.01763638313385" [1] "g clust : 0.216393442622951" [1] "g dist : 1.40252807348724" [1] "g clust : 0.167630057803468" [1] "g dist : 1.27129294878043" [1] "g clust : 0.155258764607679" [1] "g dist : 1.83824350828134" [1] "g clust : 0.201526717557252" [1] "g dist : 1.51584649023694" [1] "g clust : 0.161849710982659" [1] "g dist : 1.39032822281423" [1] "g clust : 0.215867158671587" [1] "g dist : 2.08805414126993" [1] "g clust : 0.271954674220963" [1] "g dist : 1.63930479074136" [1] "g clust : 0.169260700389105" [1] "g dist : 2.21653773398791" [1] "g clust : 0.200392927308448" [1] "g dist : 2.1960493822433" [1] "g clust : 0.205287713841369" [1] "g dist : 1.61333927350451" [1] "g clust : 0.184534270650264" [1] "g dist : 1.53607304454102" [1] "g clust : 0.185741088180113" [1] "g dist : 1.53074929382821" [1] "g clust : 0.195205479452055" [1] "g dist : 1.56712442788139" [1] "g clust : 0.156716417910448" [1] "g dist : 1.21740700481594" [1] "g clust : 0.166965888689408" [1] "g dist : 1.23554594885324" [1] "g clust : 0.210350584307179" [1] "g dist : 1.57222752389646" [1] "g clust : 0.236514522821577" [1] "g dist : 1.874887754143" [1] "g clust : 0.19646017699115" [1] "g dist : 1.59101994095217" [1] "g clust : 0.146484375" [1] "g dist : 1.73285698391683" [1] "g clust : 0.230357142857143" [1] "g dist : 1.4269018713188" [1] "g clust : 0.229274611398964" [1] "g dist : 1.64006515712795" [1] "g clust : 0.139240506329114" [1] "g dist : 1.75017351384324" [1] "g clust : 0.146341463414634" [1] "g dist : 1.49735497711361" [1] "g clust : 0.167796610169492" [1] "g dist : 1.33698843476258" [1] "g clust : 0.2784" [1] "g dist : 2.19506255027313" [1] "g clust : 0.339541547277937" [1] "g dist : 1.47559832209765" [1] "g clust : 0.236389684813754" [1] "g dist : 1.25239508428225" [1] "g clust : 0.184357541899441" [1] "g dist : 1.70906404190033" [1] "g clust : 0.173764906303237" [1] "g dist : 1.63909099669798" [1] "g clust : 0.191387559808612" [1] "g dist : 1.32657471621078" [1] "g clust : 0.225274725274725" [1] "g dist : 1.73253280557613" [1] "g clust : 0.23321554770318" [1] "g dist : 1.7826636816054" [1] "g clust : 0.385085574572127" [1] "g dist : 1.50178898519008" [1] "g clust : 0.159049360146252" [1] "g dist : 1.48168129607099" [1] "g clust : 0.153564899451554" [1] "g dist : 1.33408046843428" [1] "g clust : 0.181651376146789" [1] "g dist : 1.62090668317043" [1] "g clust : 0.14974182444062" [1] "g dist : 1.46225539089257" [1] "g clust : 0.181318681318681" [1] "g dist : 1.80533531233308" [1] "g clust : 0.234586466165414" [1] "g dist : 1.78305816238271" [1] "g clust : 0.146484375" [1] "g dist : 1.7407036296647" [1] "g clust : 0.200342465753425" [1] "g dist : 1.40219737716423" [1] "g clust : 0.224872231686542" [1] "g dist : 1.72679308112938" [1] "g clust : 0.186407766990291" [1] "g dist : 1.70068559149801" [1] "g clust : 0.240740740740741" [1] "g dist : 1.90828460153907" [1] "g clust : 0.200342465753425" [1] "g dist : 1.52013341673095" [1] "g clust : 0.189627228525122" [1] "g dist : 1.48054826253312" [1] "g clust : 0.213084112149533" [1] "g dist : 1.53960835886818" [1] "g clust : 0.301237964236589" [1] "g dist : 1.99392802287371" [1] "g clust : 0.330882352941176" [1] "g dist : 1.62834905644982" [1] "g clust : 0.20479704797048" [1] "g dist : 1.72400781215556" [1] "g clust : 0.222030981067126" [1] "g dist : 1.60430184674985" [1] "g clust : 0.162872154115587" [1] "g dist : 1.82996634158535" [1] "g clust : 0.361904761904762" [1] "g dist : 1.95330660569682" [1] "g clust : 0.217257318952234" [1] "g dist : 1.58071107122264" [1] "g clust : 0.128731343283582" [1] "g dist : 1.29096877051106" [1] "g clust : 0.341945288753799" [1] "g dist : 2.14407690928599" [1] "g clust : 0.139405204460967" [1] "g dist : 1.24734374594109" [1] "g clust : 0.172006745362563" [1] "g dist : 1.34498961986315" [1] "g clust : 0.281399046104928" [1] "g dist : 1.95288783889828" [1] "g clust : 0.224522292993631" [1] "g dist : 1.6962045979936" [1] "g clust : 0.185185185185185" [1] "g dist : 1.85562596285822" [1] "g clust : 0.153564899451554" [1] "g dist : 1.19979221005589" [1] "g clust : 0.182926829268293" [1] "g dist : 1.69188083421781" [1] "g clust :

0.158940397350993" [1] "g dist : 1.8151544208112" [1] "g clust : 0.253075571177504" [1] "g dist : 1.90782547734252" [1] "g clust : 0.192" [1] "g dist : 1.50501237926276" [1] "g clust : 0.271739130434783" [1] "g dist : 1.73906002363773" [1] "g clust : 0.139830508474576" [1] "g dist : 1.70687832628876" [1] "g clust : 0.240837696335079" [1] "g dist : 1.96308019484336" [1] "g clust : 0.151119402985075" [1] "g dist : 1.46449254106644" [1] "g clust : 0.188848920863309" [1] "g dist : 1.63734572273522" [1] "g clust : 0.214285714285714" [1] "g dist : 1.4610345428956"
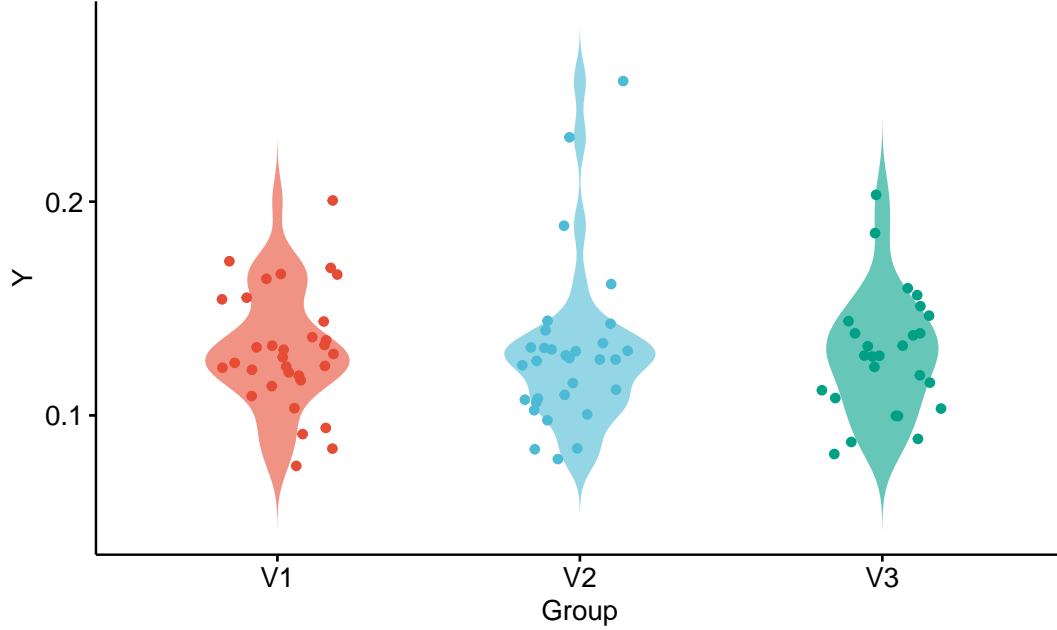

Table 6: Analyzing smallworldeness ~ Group + (1|id) : Atlas harvard_oxford

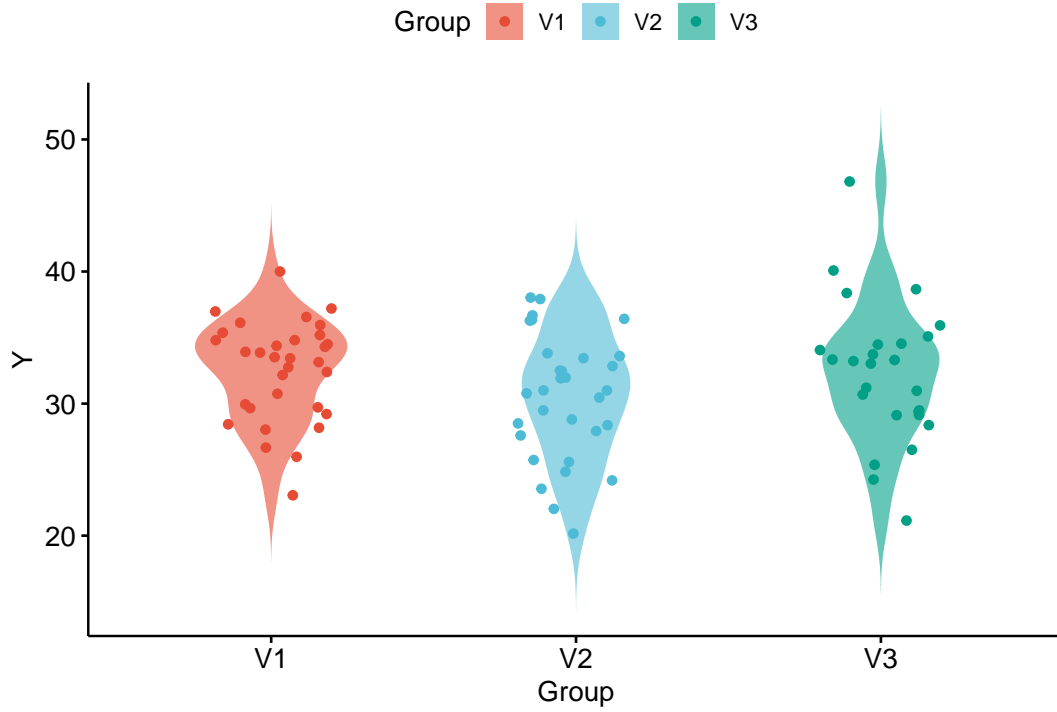| effect	term	estimate	std.error	statistic	p.value
fixed	(Intercept)	-2.0387336	0.0475288	-42.8947334	0.0000000
fixed	GroupV2	-0.0258879	0.0475484	-0.5444540	0.5861291
fixed	GroupV3	-0.0103334	0.0499743	-0.2067754	0.8361853

Analyzing betweenness in atlas msdl

Table 7: Analyzing betweenness ~ Group + (1|id) : Atlas msdl

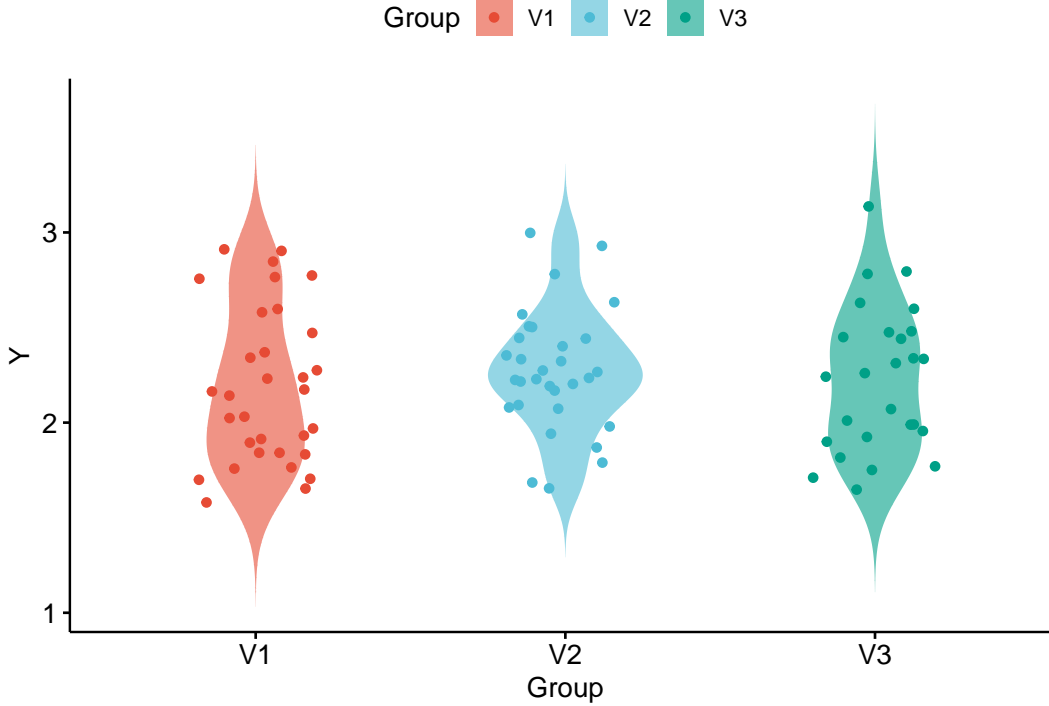| effect	term	estimate	std.error	statistic	p.value
fixed	(Intercept)	3.4784797	0.0304525	114.2264100	0.0000000
fixed	GroupV2	-0.0749088	0.0271421	-2.7598760	0.0057823
fixed	GroupV3	-0.0101070	0.0287148	-0.3519795	0.7248536

Analyzing strength in atlas msdl

Table 8: Analyzing strength ~ Group + (1|id) : Atlas msdl

effect	term	estimate	std.error	statistic	p.value
fixed	(Intercept)	0.7573708	0.0357207	21.202590	0.0000000
fixed	GroupV2	0.0675715	0.0296744	2.277099	0.0227803
fixed	GroupV3	0.0343184	0.0312985	1.096488	0.2728651

Analyzing smallworldeness in atlas msdl

[1] "g clust : 0.188811188811189" [1] "g dist : 1.4350517087079" [1] "g clust : 0.0555555555555556" [1] "g dist : 1.37717273952108" [1] "g clust : 0.235109717868339" [1] "g dist : 1.4793203917118" [1] "g clust : 0.166666666666667" [1] "g dist : 1.48549577972938" [1] "g clust : 0.154761904761905" [1] "g dist : 1.21615268379434" [1] "g clust : 0.225255972696246" [1] "g dist : 2.05272028549861" [1] "g clust : 0.146067415730337" [1] "g dist : 1.29150530032436" [1] "g clust : 0.0964285714285714" [1] "g dist : 1.38745571013349" [1] "g clust : 0.181528662420382" [1] "g dist : 1.74274813354618" [1] "g clust : 0.193846153846154" [1] "g dist : 1.41242137008443" [1] "g clust : 0.300940438871473" [1] "g dist : 1.72541852933855" [1] "g clust : 0.142335766423358" [1] "g dist : 1.18615008720032" [1] "g clust : 0.126623376623377" [1] "g dist : 1.5880375838472" [1] "g clust : 0.359649122807018" [1] "g dist : 2.19366221290667" [1] "g clust : 0.08203125" [1] "g dist : 1.18108874772084" [1] "g clust : 0.192567567567568" [1] "g dist : 1.39372187687536" [1] "g clust : 0.310626702997275" [1] "g dist : 2.19474355829824" [1] "g clust :

0.222222222222222" [1] "g dist : 1.29445705862688" [1] "g clust : 0.137254901960784" [1] "g dist : 1.15663198119255" [1] "g clust : 0.170658682634731" [1] "g dist : 1.81444739283151" [1] "g clust : 0.185454545454545" [1] "g dist : 1.38632122776496" [1] "g clust : 0.186131386861314" [1] "g dist : 1.32618276244963" [1] "g clust : 0.0909090909090909" [1] "g dist : 2.04731373568271" [1] "g clust : 0.236301369863014" [1] "g dist : 1.67405113778987" [1] "g clust : 0.0979591836734694" [1] "g dist : 2.02594261439412" [1] "g clust : 0.231543624161074" [1] "g dist : 2.03865122610632" [1] "g clust : 0.117647058823529" [1] "g dist : 1.39067297901896" [1] "g clust : 0.138297872340426" [1] "g dist : 1.5898740744709" [1] "g clust : 0.0869565217391304" [1] "g dist : 1.48461039167224" [1] "g clust : 0.157894736842105" [1] "g dist : 1.53345371122645" [1] "g clust : 0.222972972972973" [1] "g dist : 1.42576713604898" [1] "g clust : 0.196551724137931" [1] "g dist : 1.25529730331388" [1] "g clust : 0.137404580152672" [1] "g dist : 1.4926732942776" [1] "g clust : 0.236619718309859" [1] "g dist : 1.66435097177509" [1] "g clust : 0.274390243902439" [1] "g dist : 1.50320879619814" [1] "g clust : 0.26865671641791" [1] "g dist : 1.31221582922447" [1] "g clust : 0.188811188811189" [1] "g dist : 1.42583206545431" [1] "g clust : 0.360576923076923" [1] "g dist : 1.54702604416495" [1] "g clust : 0.192307692307692" [1] "g dist : 1.45980502830304" [1] "g clust : 0.307453416149068" [1] "g dist : 1.61110418287705" [1] "g clust : 0.416666666666667" [1] "g dist : 1.66623212936366" [1] "g clust : 0.139285714285714" [1] "g dist : 1.976372429958" [1] "g clust : 0.247058823529412" [1] "g dist : 1.23454161816826" [1] "g clust : 0.110367892976589" [1] "g dist : 1.14069727543122" [1] "g clust : 0.145631067961165" [1] "g dist : 1.52916557093467" [1] "g clust : 0.206521739130435" [1] "g dist : 1.67386728000195" [1] "g clust : 0.247311827956989" [1] "g dist : 1.21402373592715" [1] "g clust : 0.19047619047619" [1] "g dist : 1.50098878263854" [1] "g clust : 0.114503816793893" [1] "g dist : 1.63133720161706" [1] "g clust : 0.260450160771704" [1] "g dist : 1.28586936813317" [1] "g clust : 0.177570093457944" [1] "g dist : 1.29747303089553" [1] "g clust : 0.183870967741935" [1] "g dist : 1.22064198060333" [1] "g clust : 0.0885608856088561" [1] "g dist : 1.27732167435746" [1] "g clust : 0.0981818181818182" [1] "g dist : 1.59364521661016" [1] "g clust : 0.136882129277567" [1] "g dist : 1.5871633298798" [1] "g clust : 0.296819787985866" [1] "g dist : 1.91255701445579" [1] "g clust : 0.131386861313869" [1] "g dist : 1.93342878361726" [1] "g clust : 0.155339805825243" [1] "g dist : 1.28894199482365" [1] "g clust : 0.15" [1] "g dist : 2.00225151438473" [1] "g clust : 0.0895522388059701" [1] "g dist : 1.54415528580179" [1] "g clust : 0.0964285714285714" [1] "g dist : 1.7532404200815" [1] "g clust : 0.193220338983051" [1] "g dist : 1.52453032105201" [1] "g clust : 0.231543624161074" [1] "g dist : 1.36273013726698" [1] "g clust : 0.113636363636364" [1] "g dist : 1.4389517169018" [1] "g clust : 0.112244897959184" [1] "g dist : 1.72769683505672" [1] "g clust : 0.36568848758465" [1] "g dist : 1.79532982051893" [1] "g clust : 0.149006622516556" [1] "g dist : 1.50446605378335" [1] "g clust : 0.0882352941176471" [1] "g dist : 1.28652111530082" [1] "g clust : 0.178807947019868" [1] "g dist : 1.72610767249032" [1] "g clust : 0.171428571428571" [1] "g dist : 1.55911915616235" [1] "g clust : 0.223214285714286" [1] "g dist : 1.67643890591747" [1] "g clust : 0.210702341137124" [1] "g dist : 1.30223899080819" [1] "g clust : 0.186335403726708" [1] "g dist : 1.54007059347376" [1] "g clust : 0.188235294117647" [1] "g dist : 1.24059867872975" [1] "g clust : 0.28391167192429" [1] "g dist : 1.23840836116322" [1] "g clust : 0.1284046692607" [1] "g dist : 1.46492697236139" [1] "g clust : 0.203389830508475" [1] "g dist : 1.80954886633633" [1] "g clust : 0.227848101265823" [1] "g dist : 1.71509641679145" [1] "g clust : 0.127450980392157" [1] "g dist : 1.10985721617907" [1] "g clust : 0.0769230769230769" [1] "g dist : 1.558026125504" [1] "g clust : 0.10188679245283" [1] "g dist : 2.31042605165315" [1] "g clust : 0.18595041322314" [1] "g dist : 1.73765774971644" [1]

"g clust : 0.0368852459016393" [1] "g dist : 1.5524483635249" [1] "g clust : 0.12448132780083" [1] "g dist : 1.59388335838707" [1] "g clust : 0.0996309963099631" [1] "g dist : 1.58549297918587" [1] "g clust : 0.134020618556701" [1] "g dist : 1.39964517696429" [1] "g clust : 0.0674157303370786" [1] "g dist : 1.36490171911083" [1] "g clust : 0.16875" [1] "g dist : 1.52141686463208" [1] "g clust : 0.289719626168224" [1] "g dist : 1.45855293605987"

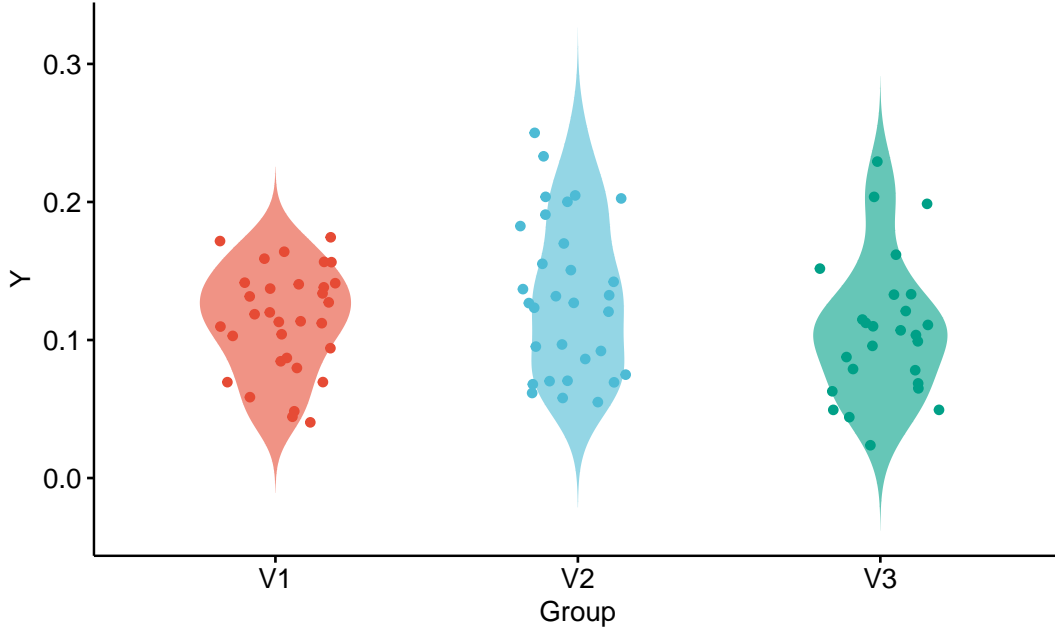Table 9: Analyzing smallworldeness ~ Group + (1|id) : Atlas msdl

effect	term	estimate	std.error	statistic	p.value
fixed	(Intercept)	-2.2305345	0.0891692	-25.0146335	0.0000000
fixed	GroupV2	0.1030327	0.0772474	1.3338022	0.1822687
fixed	GroupV3	-0.0769178	0.0821250	-0.9365946	0.3489671