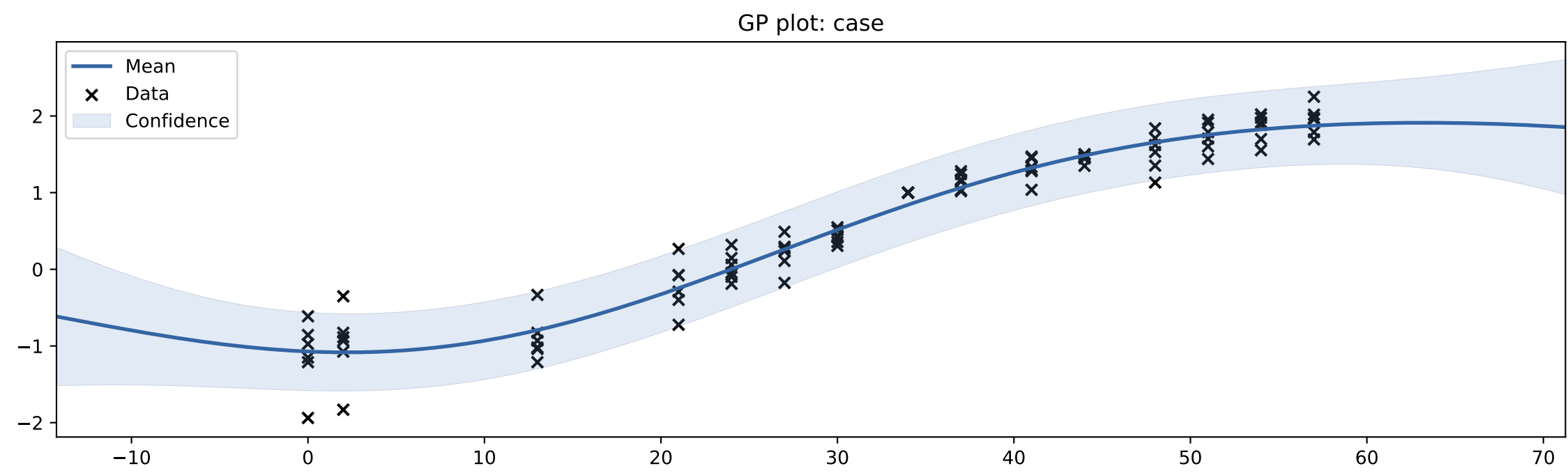
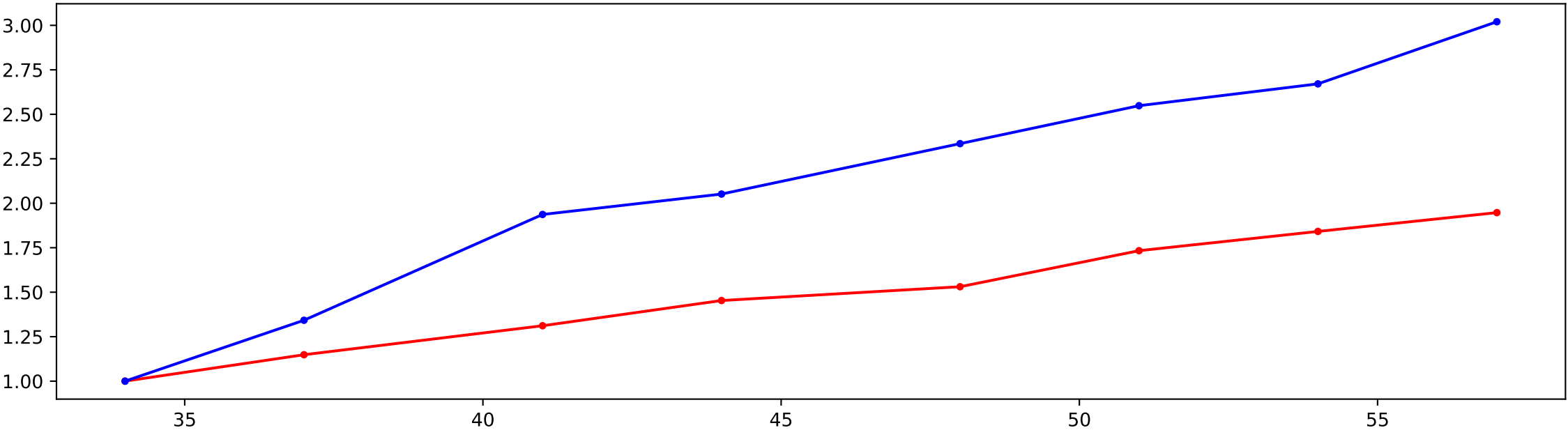
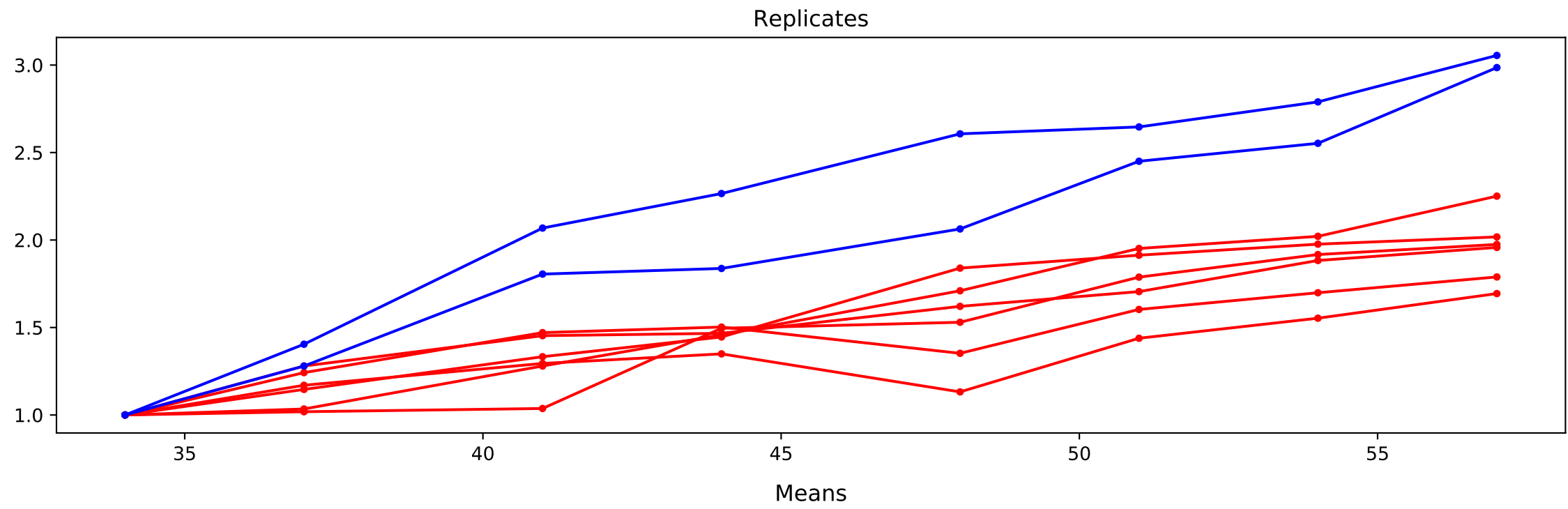
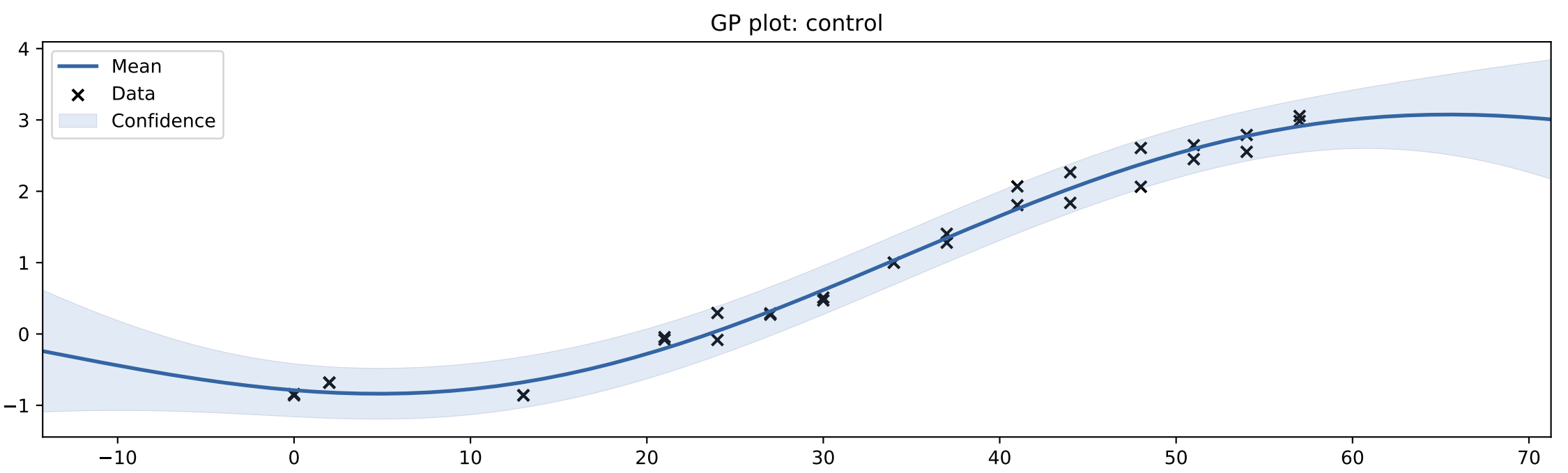
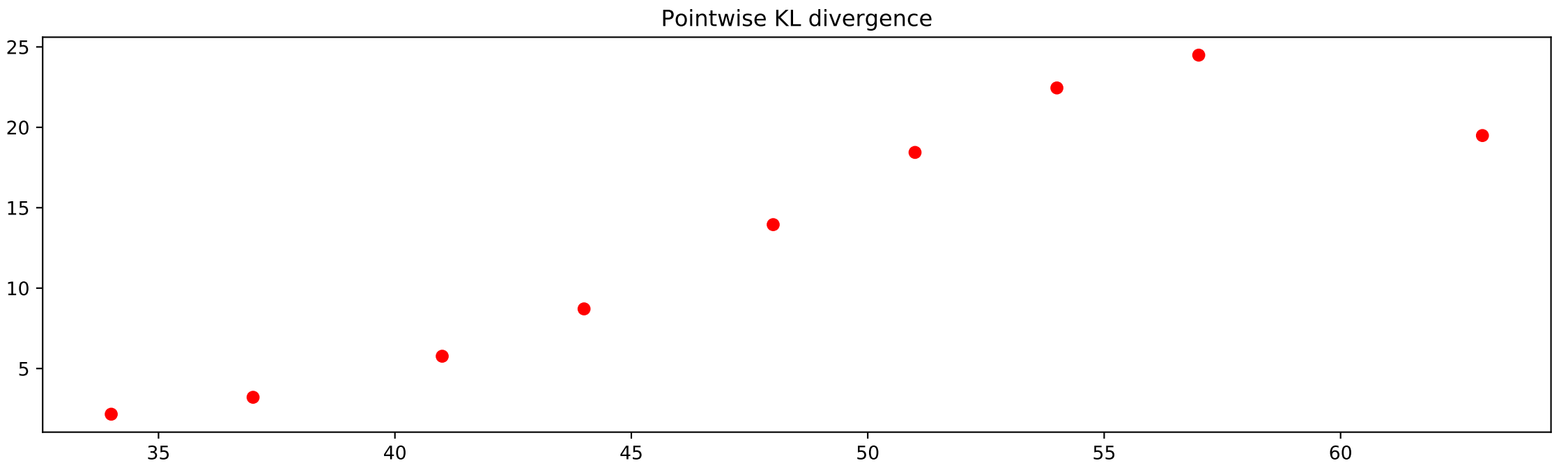


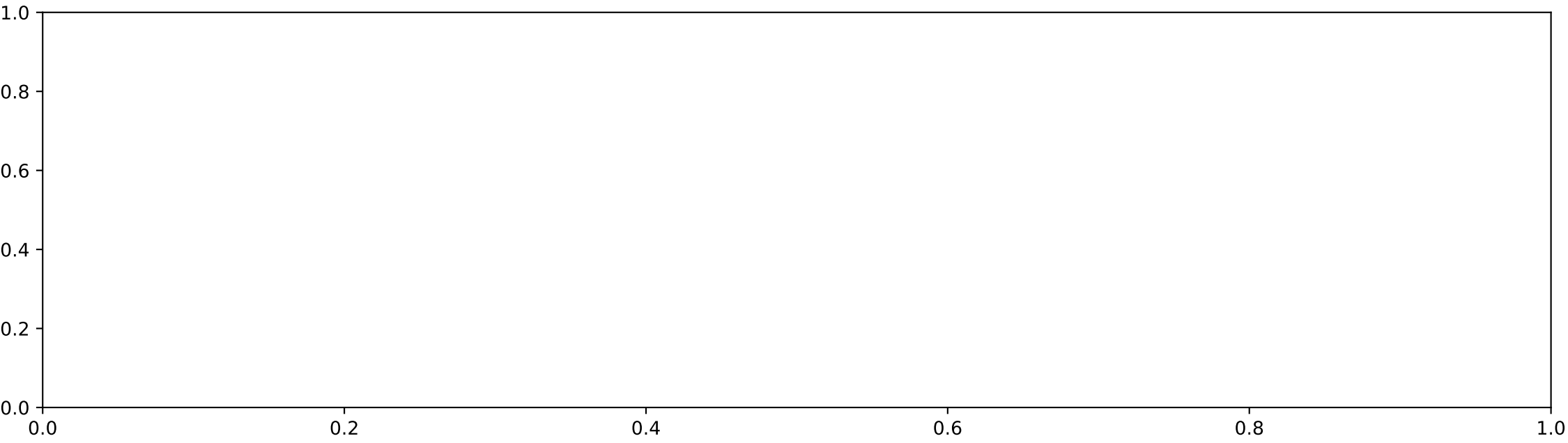
P0\*C1



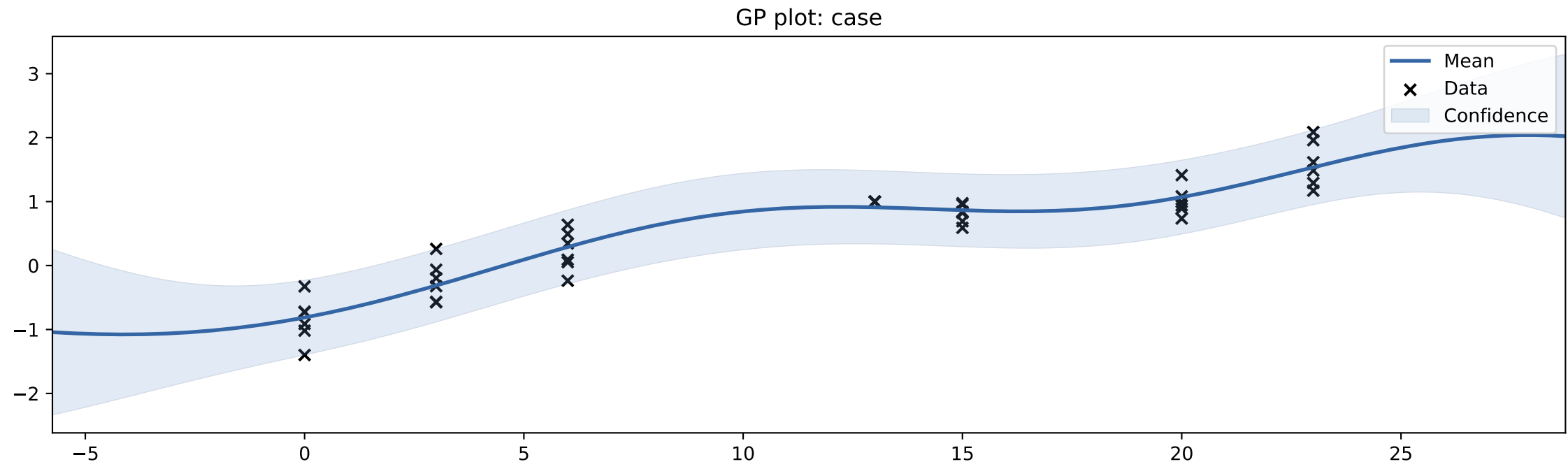
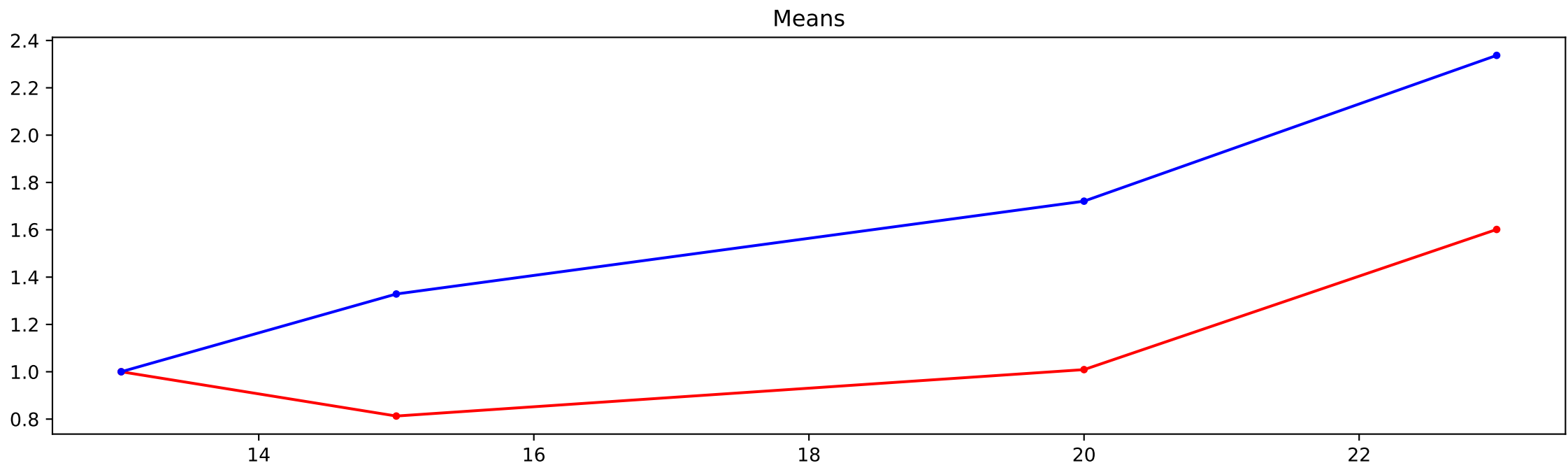
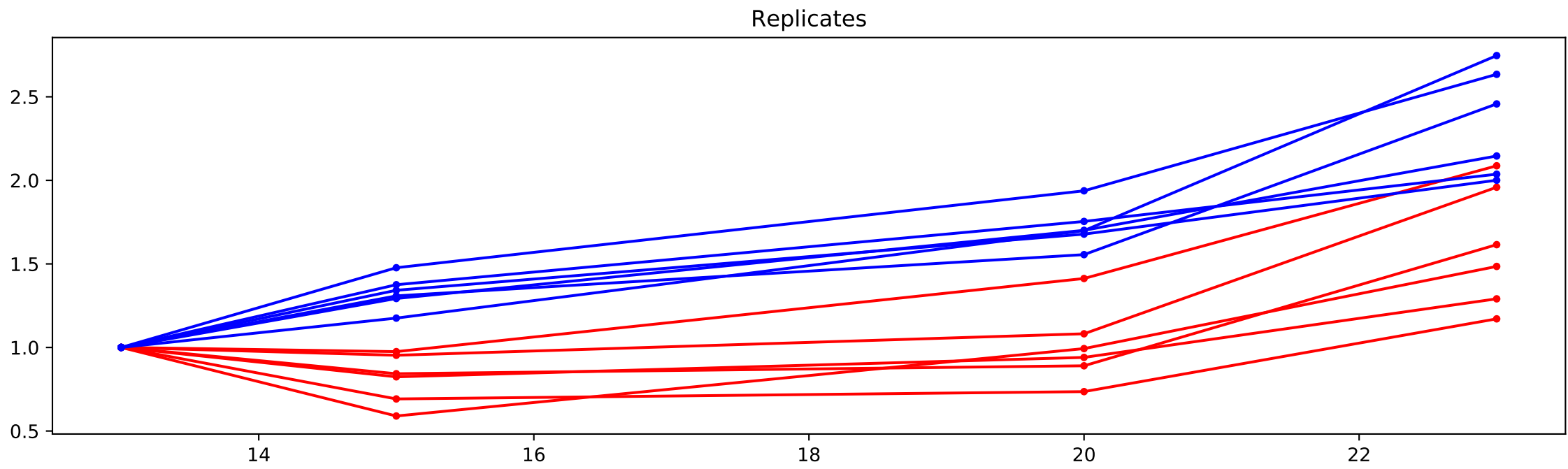
KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N



mRECIST: (0,0,5,1  
kl: 13.149788525059119  
response\_angle\_rel: 0:0.02320966449487053\_1:0.01172225655817222\_2:0.0206959474798698\_3:0.021296356214458127\_4:0.015899613968581847\_5:0.02819604953313268  
response\_angle\_rel\_control: 0:0.08055207430255873\_1:0.06314080611397506  
auc\_norm: 0:0.29085798412852537\_1:0.23901771642875572\_2:0.291925138553956\_3:0.3205207628978662\_4:0.25644179457985145\_5:0.3755317416942549  
auc\_control\_norm: 0:[0.6012353]\_1:[0.59921942]  
tgi: 0.47968586051014295  
red = treatment, blue=control

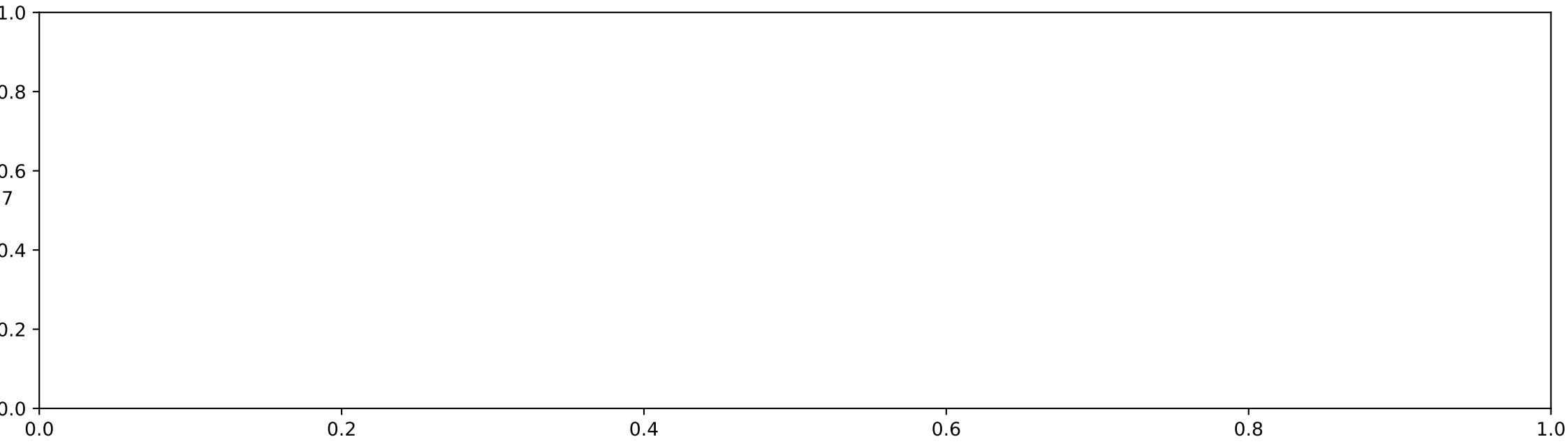
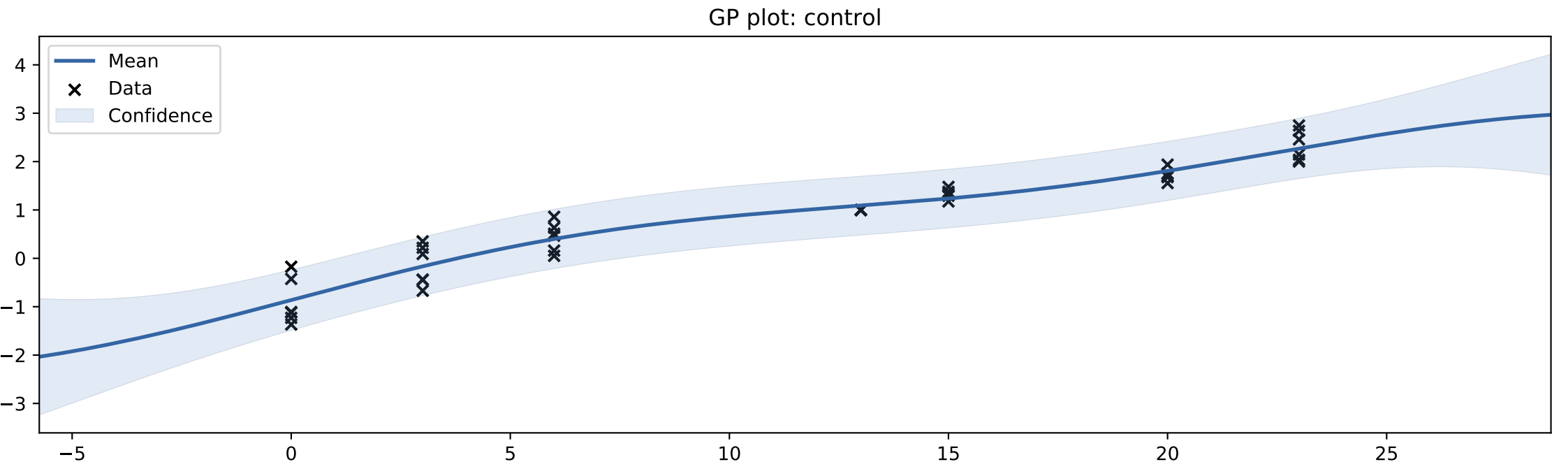
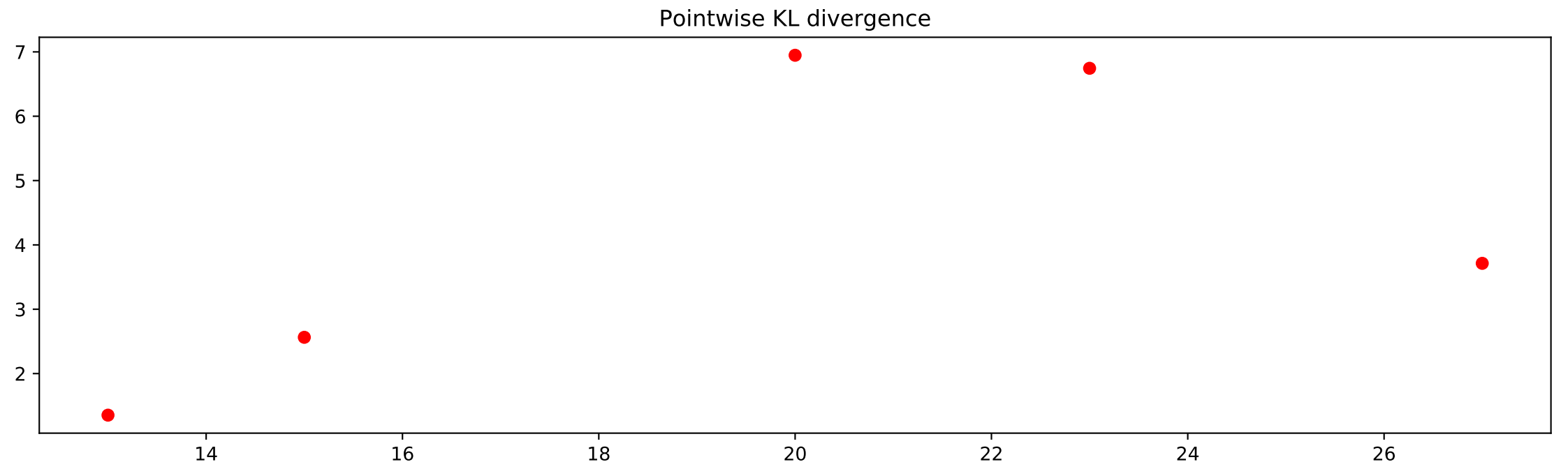


P1\*C1

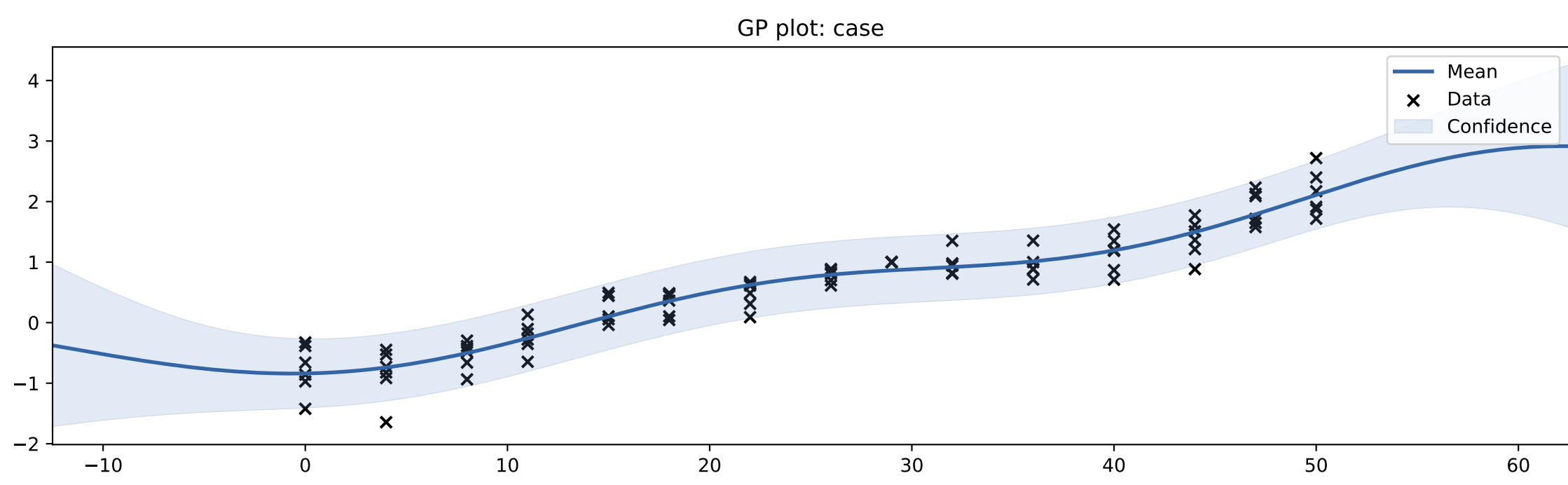
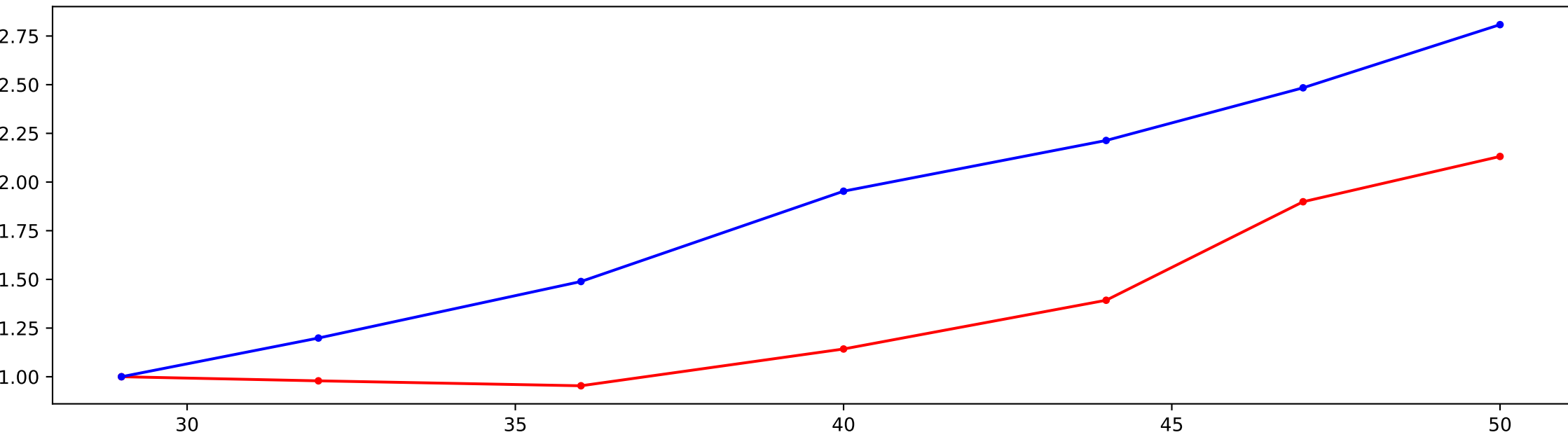
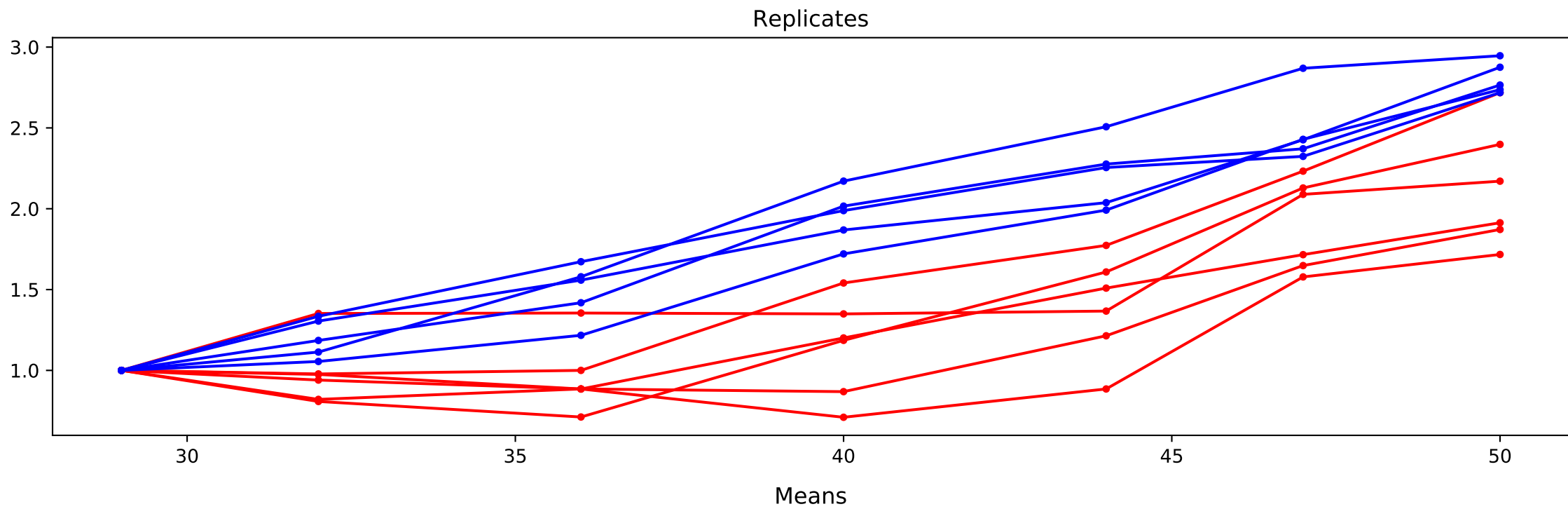


mRECIST: (0,0,5,1  
kl: 4.035185817947912  
response\_angle\_rel: 0:0.01760523691801974 1:0.013635982343728125 2:0.026972936410653296 3:0.02315560280722995 4:0.06698844854137467 5:0.06018851929095492  
response\_angle\_rel control: 0:0.06919438571337963 1:0.0948322969251848 2:0.14483223609743137 3:0.1452024641156774 4:0.07363049504921455 5:0.06104578238267837  
auc\_norm: 0:0.052177382618057155 1:-0.0001341777378840756 2:0.1725419938963471 3:0.039451384591372235 4:0.2998503529138001 5:0.2946334615025746  
auc\_control\_norm: 0:[0.35767087]\_1:[0.50429073]\_2:[0.56294836]\_3:[0.54166457]\_4:[0.37635204]\_5:[0.34576362]  
tgi: 0.33311838299304386  
red = treatment, blue=control

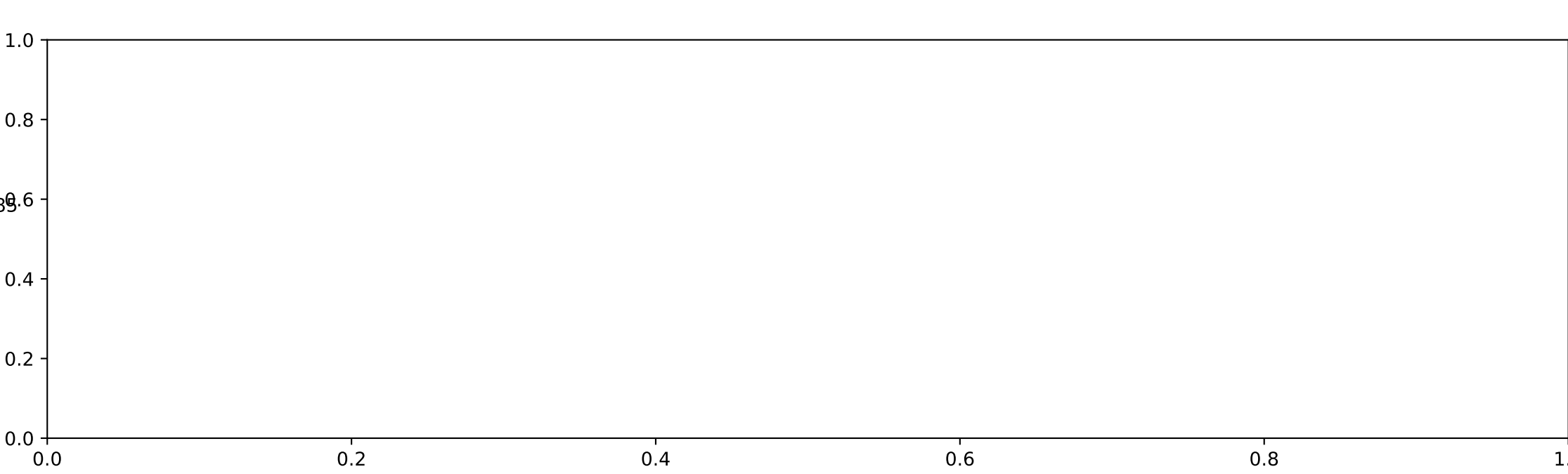
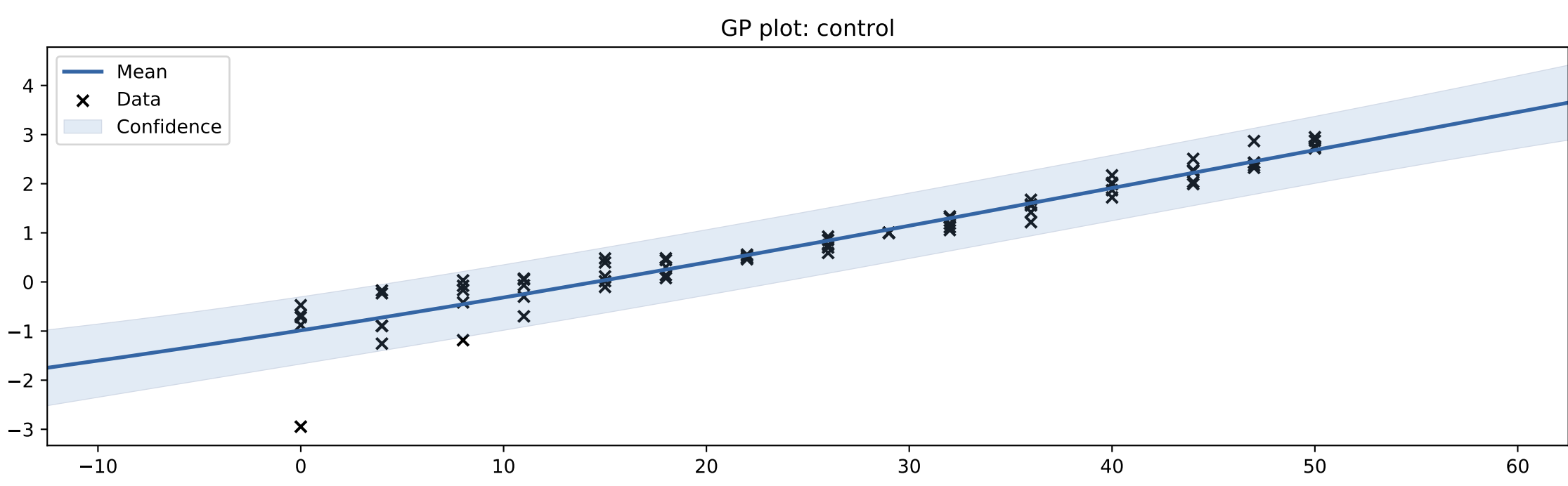
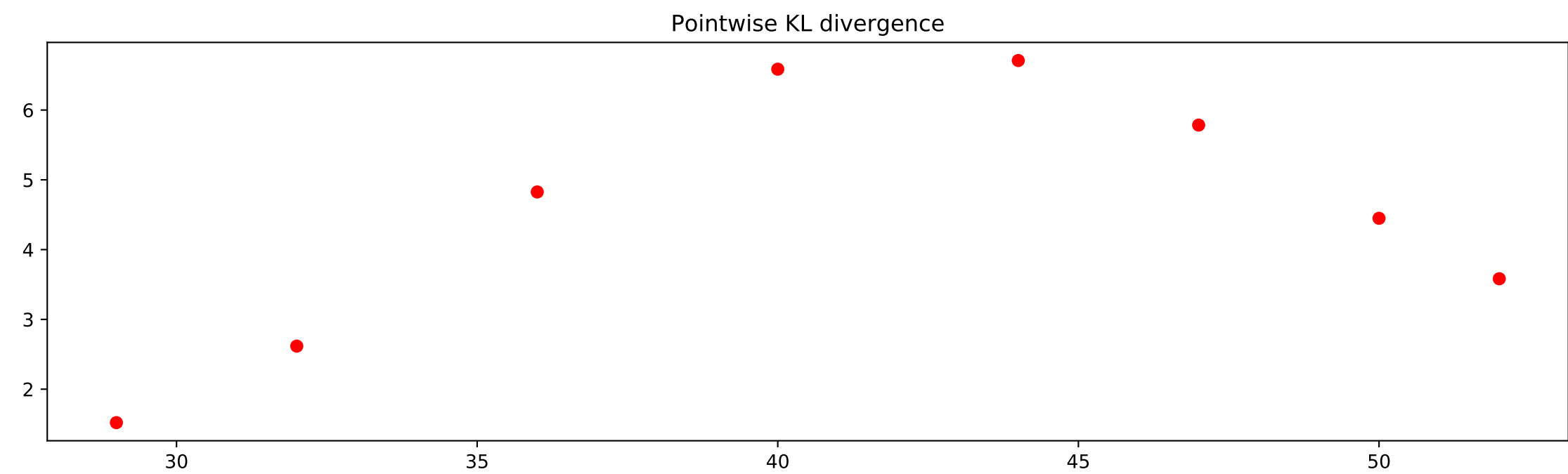
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N



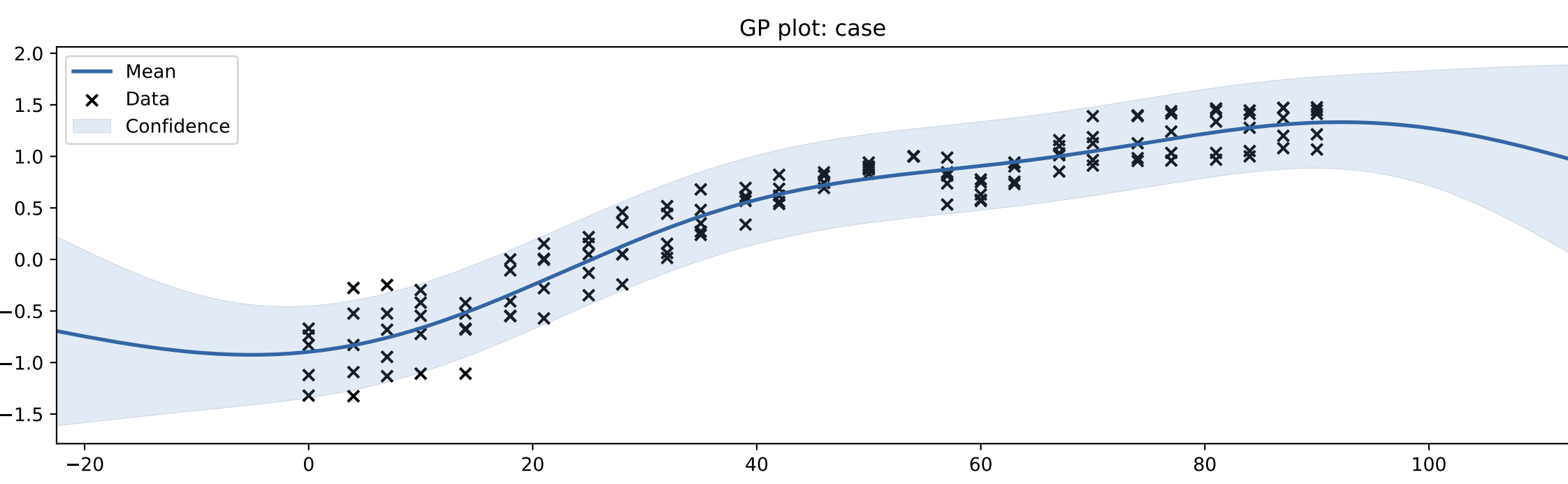
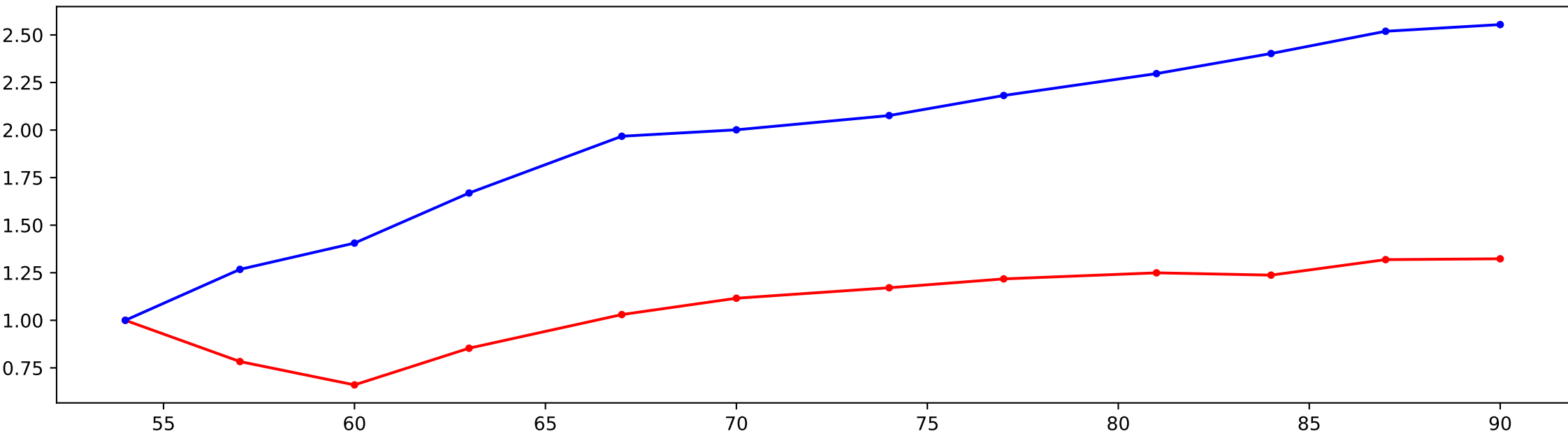
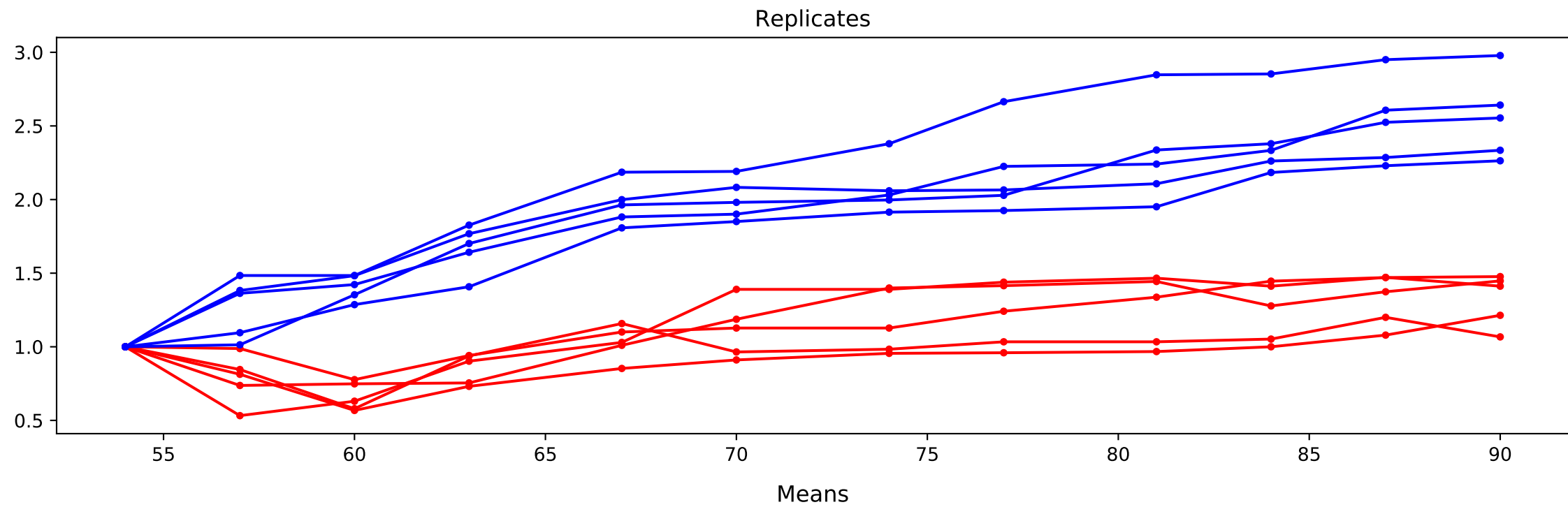
P2\*C1



KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N

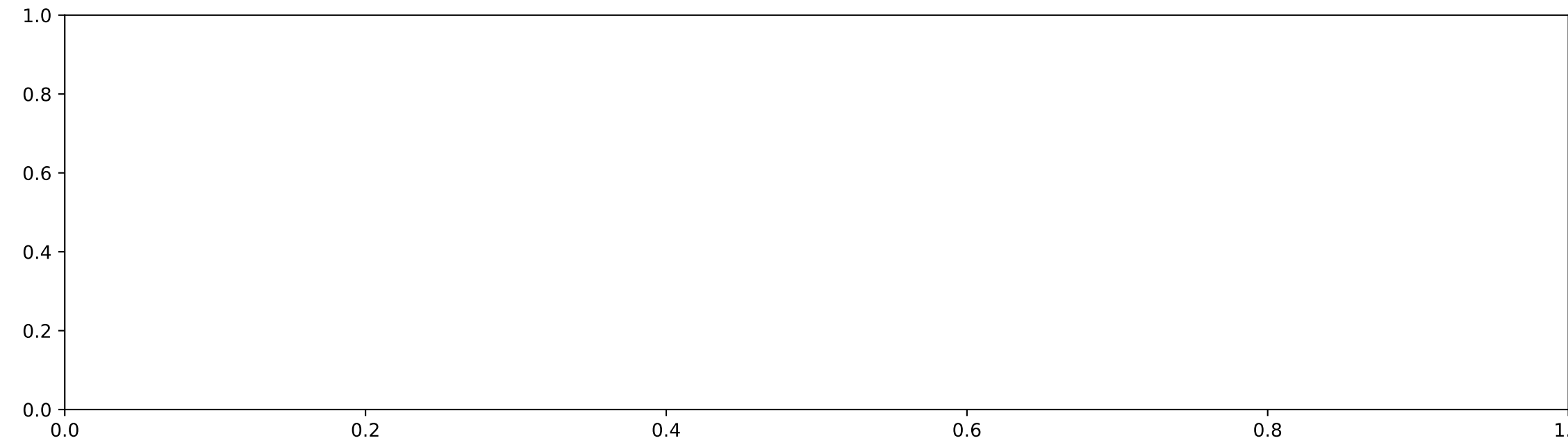
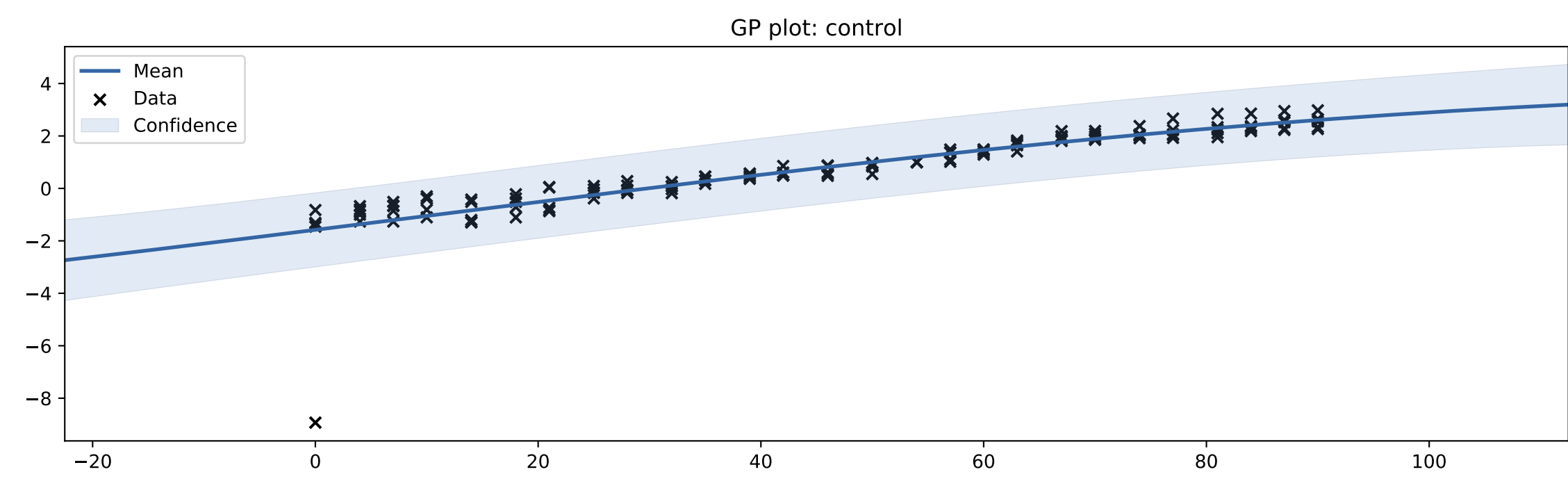
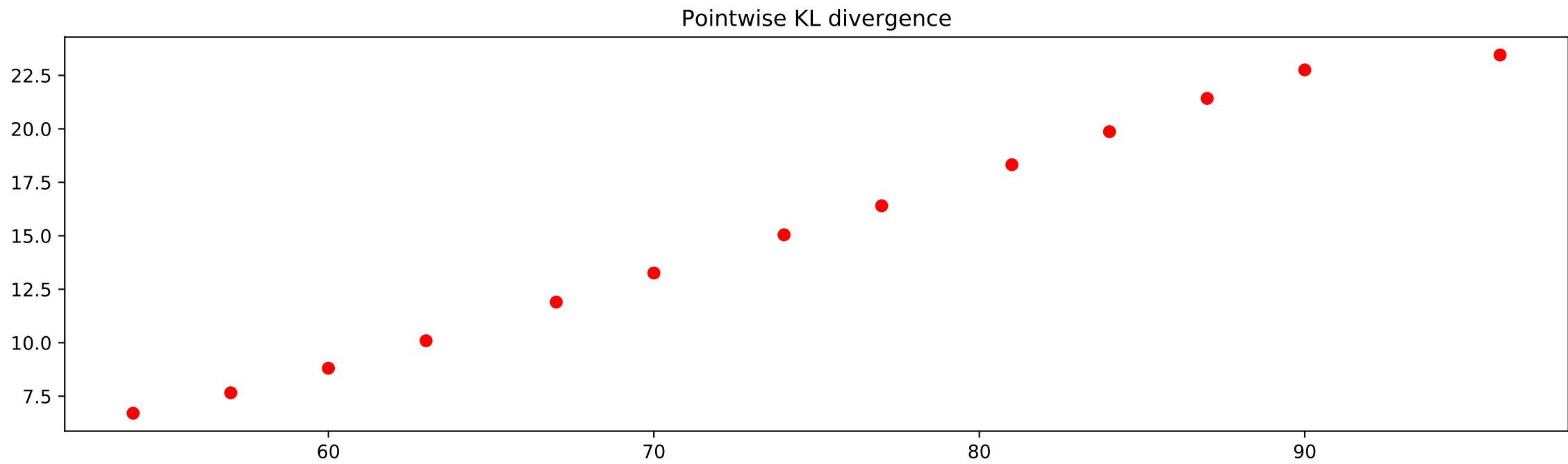


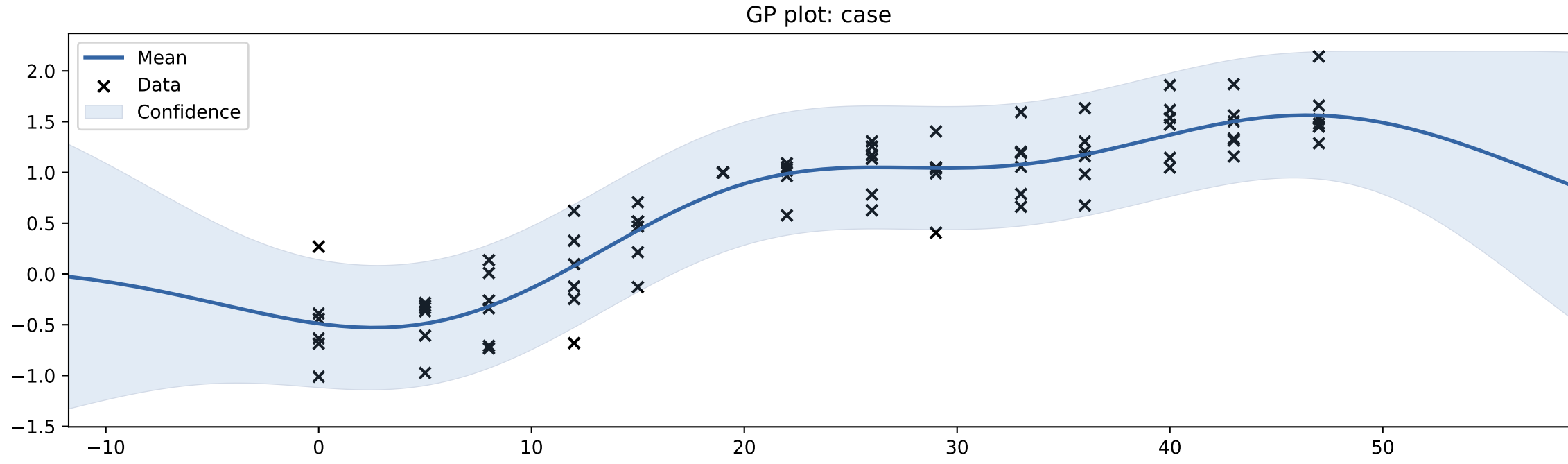
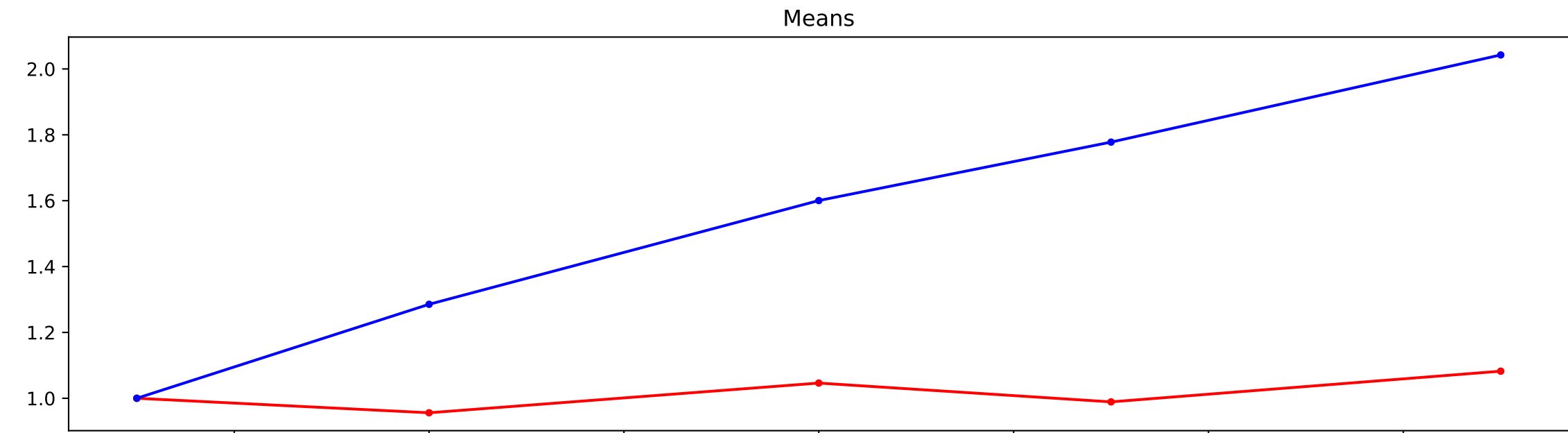
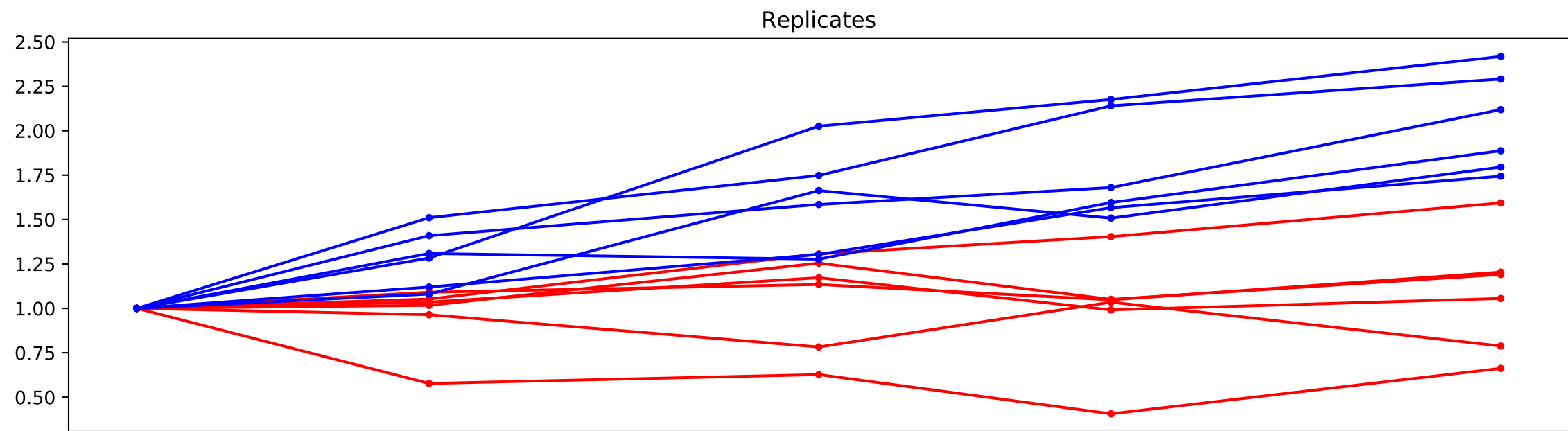
mRECIST: (0,0,5,1  
kl: 3.9362548844585685  
response\_angle\_rel: 0:0.011527337535818664 1:0.019602482346704544 2:0.018628333916381246 3:0.040423803511210187 4:0.06795592272334466 5:0.04115738852868988  
response\_angle\_rel\_control: 0:0.06137627768848648 1:0.07413689478368346 2:0.062495155958189386 3:0.10365312335149308 4:0.05875931232922508  
auc\_norm: 0:0.24360623238599277 1:0.2599016215589073 2:0.25775048305182635 3:0.38890448793790755 4:0.5063626349192591 5:0.39924321338975405  
auc\_control\_norm: 0:[0.49602797]\_1:[0.56402725]\_2:[0.49745832]\_3:[0.53263263]\_4:[0.50084238]  
tgi: 0.22256574618918656  
red = treatment, blue=control



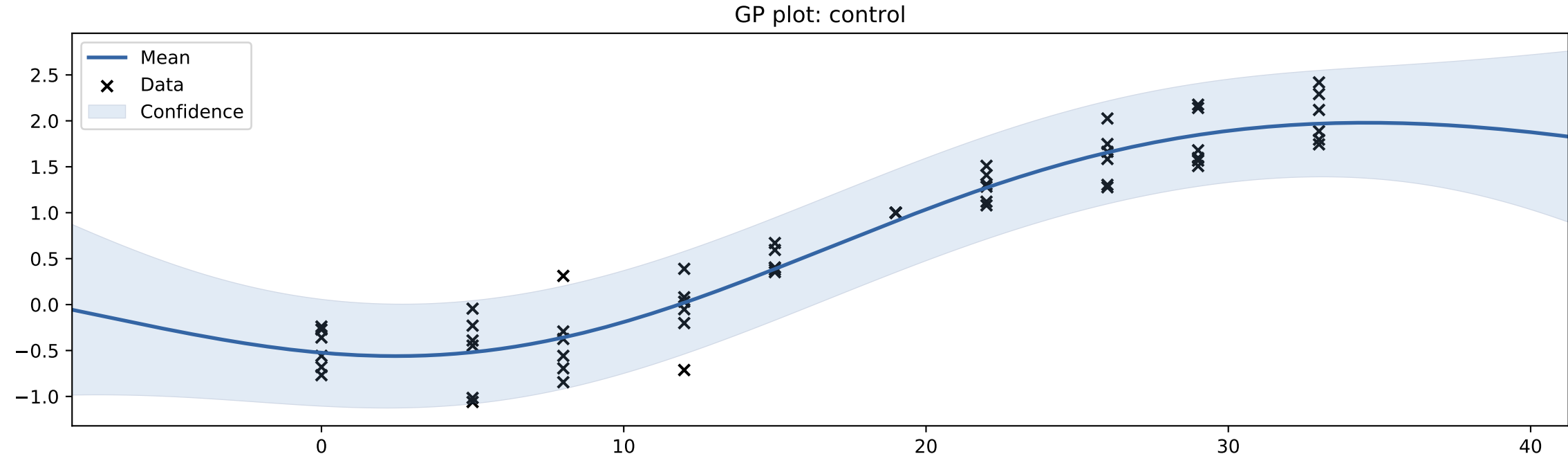
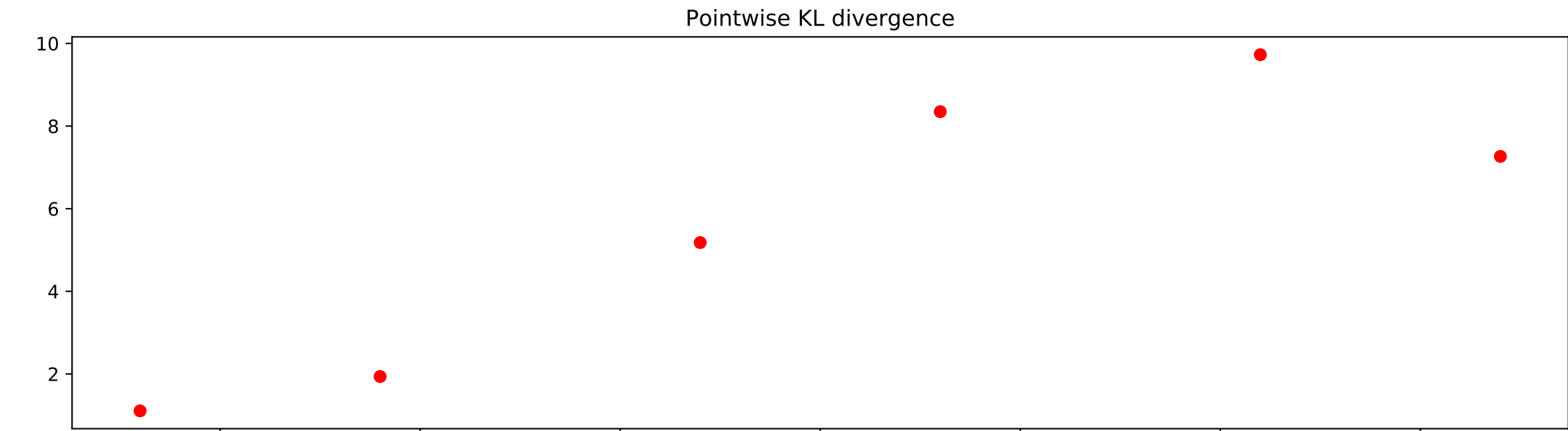
mRECIST: (0,0,5,0  
kl: 14.600451345201014  
response\_angle\_rel: 0:0.004648204870866382 1:0.000842099466507866 2:0.004573021247371469 3:0.003791427219017185 4:-0.00010753884125428866  
response\_angle\_rel control: 0:0.020307056591744765 1:0.02544859758668977 2:0.028700073984562327 3:0.03029652860800434 4:0.04948975738086314  
auc\_norm: 0:0.13759179451546286 1:0.00248348142704731 2:0.12431927153935339 3:0.10783057524448454 4:0.056702593403695344  
auc\_control\_norm: 0:[0.3802749]\_1:[0.42401565]\_2:[0.46916906]\_3:[0.51507475]\_4:[0.59849133]  
tgi: 0.676044779393641  
red = treatment, blue=control

KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: Y

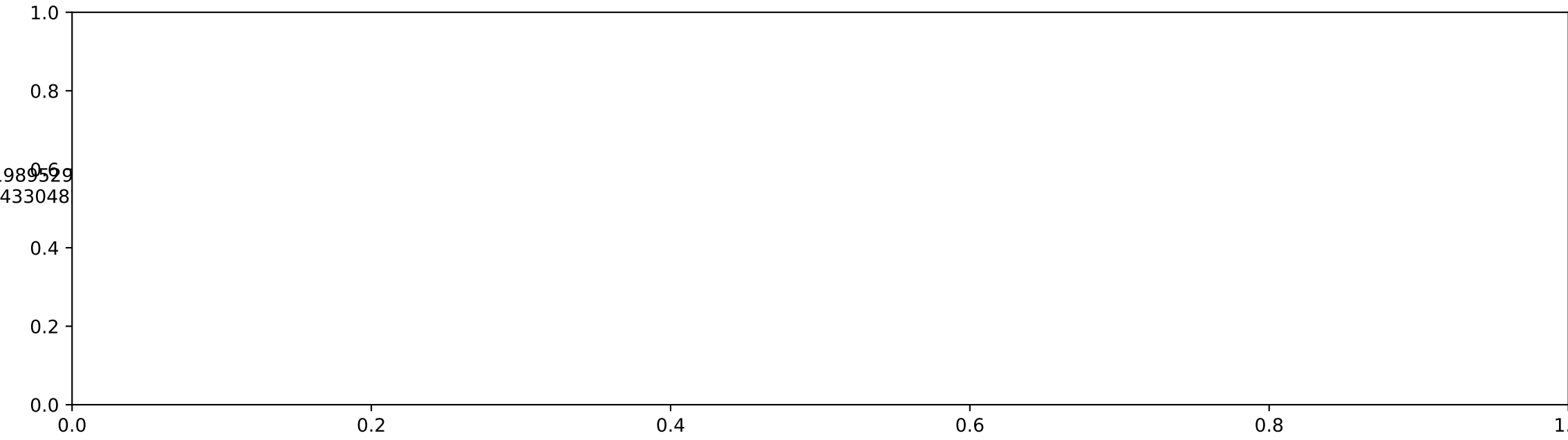


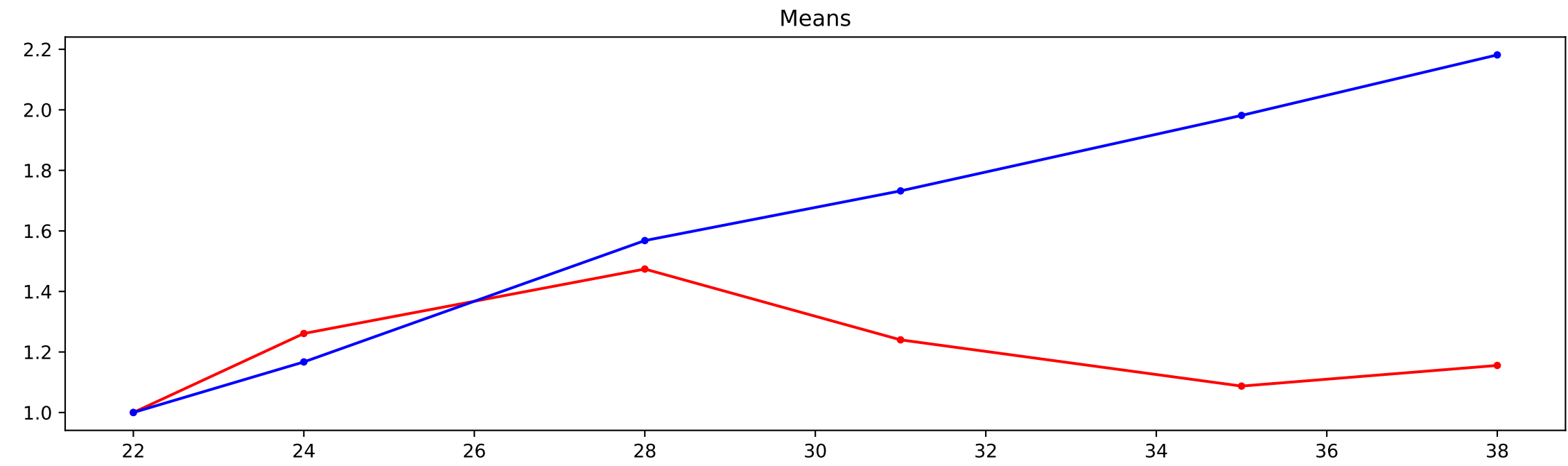
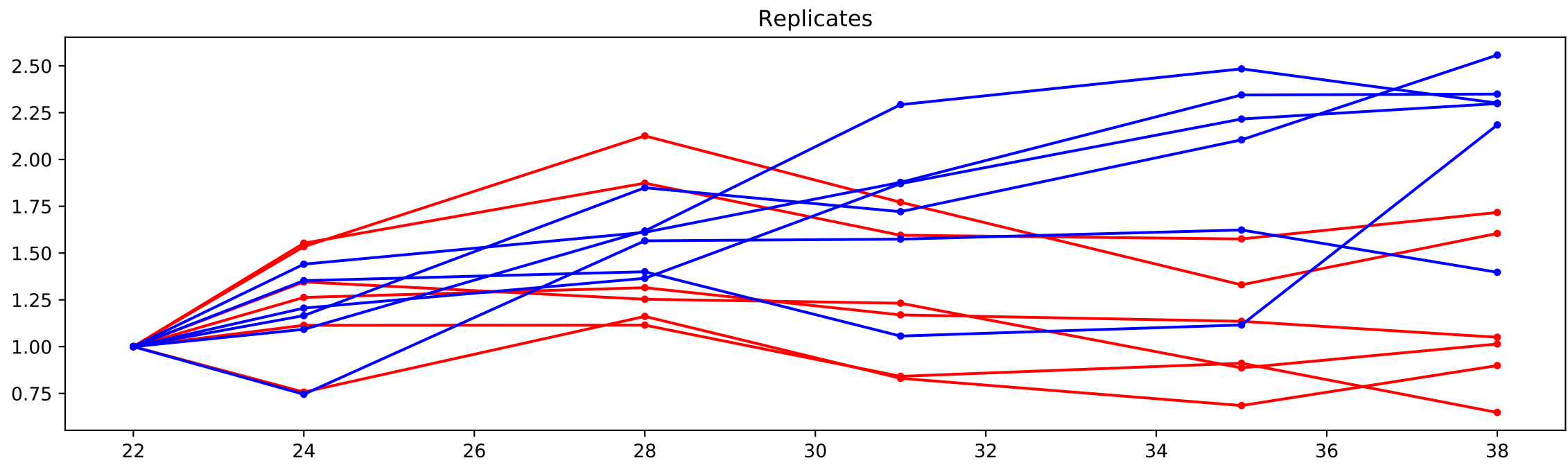


KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: Y



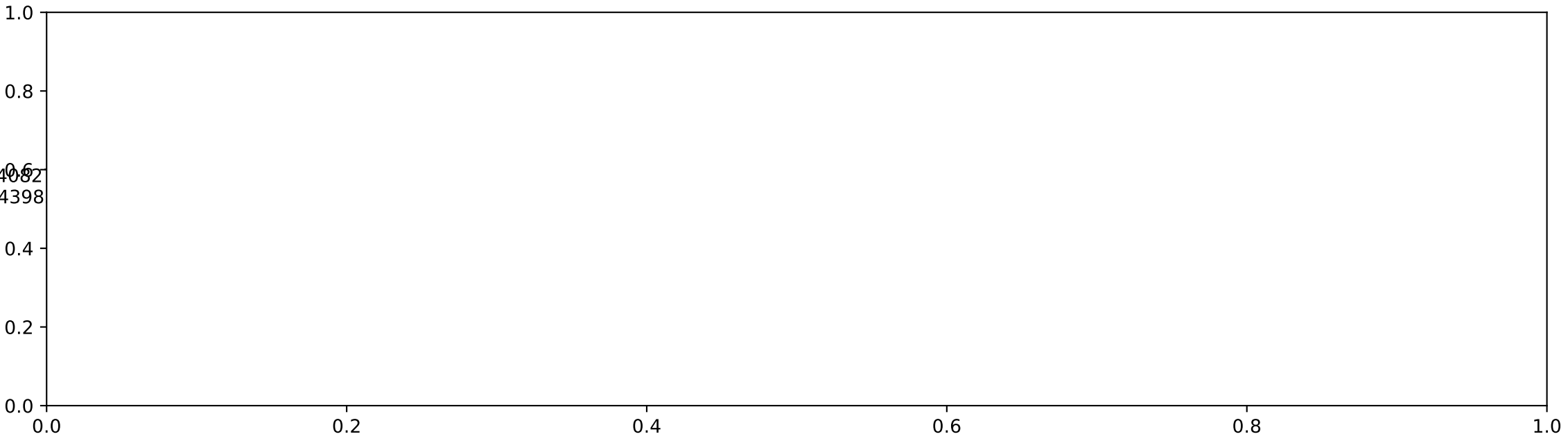
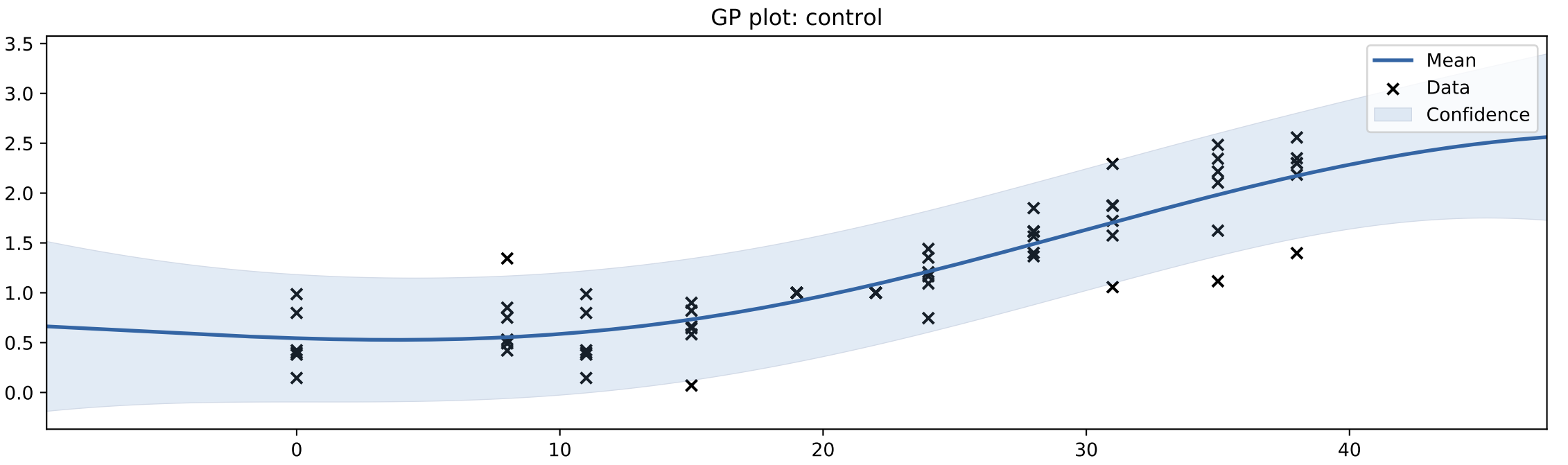
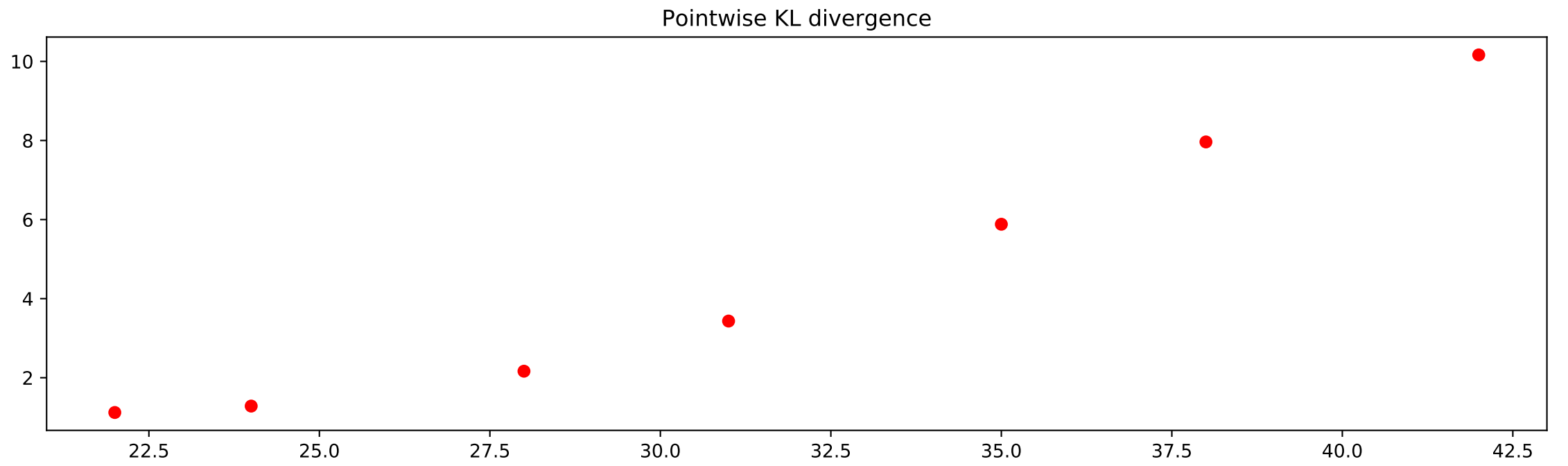
mRECIST: (0,0,6,0  
kl: 5.005203804900228  
response\_angle\_rel: 0:0.013487722645976188 1:-0.00022530552359059552 2:0.013230420084069957 3:0.03234402489983267 4:0.005366997396841779 5:0.0114980116198559  
response\_angle\_rel\_control: 0:0.03180965027978828 1:0.07387147650816056 2:0.07450215564591367 3:0.043579743288582766 4:0.02738209611148893 5:0.0387509429433048  
auc\_norm: 0:0.032060009834226036 1:-0.13815042697016494 2:0.0017066184494498177 3:0.16080429927573803 4:-0.03496038380725102 5:0.05133617277359907  
auc\_control\_norm: 0:[0.19262201]\_1:[0.39069666]\_2:[0.39796901]\_3:[0.32172615]\_4:[0.21797859]\_5:[0.27412243]  
tgi: 0.875012581323563  
red = treatment, blue=control



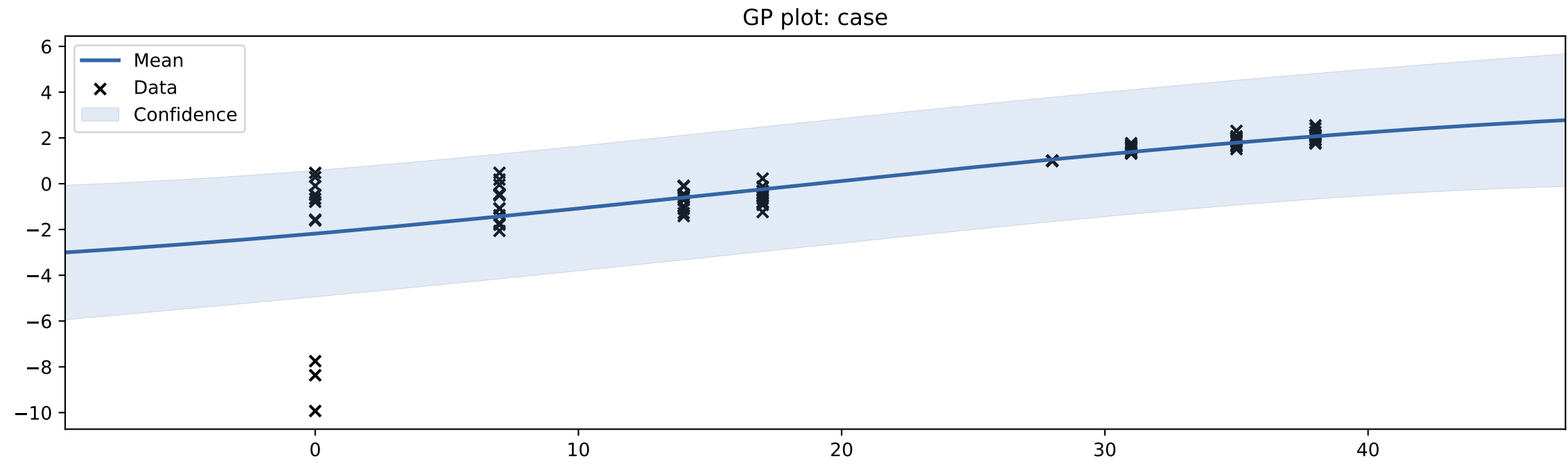
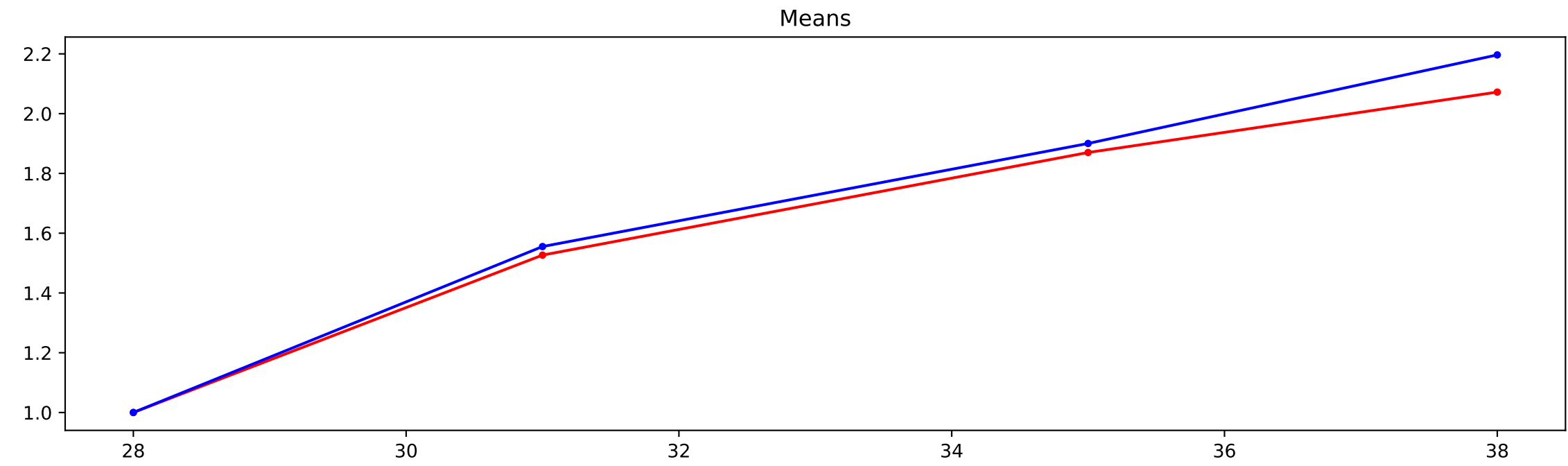
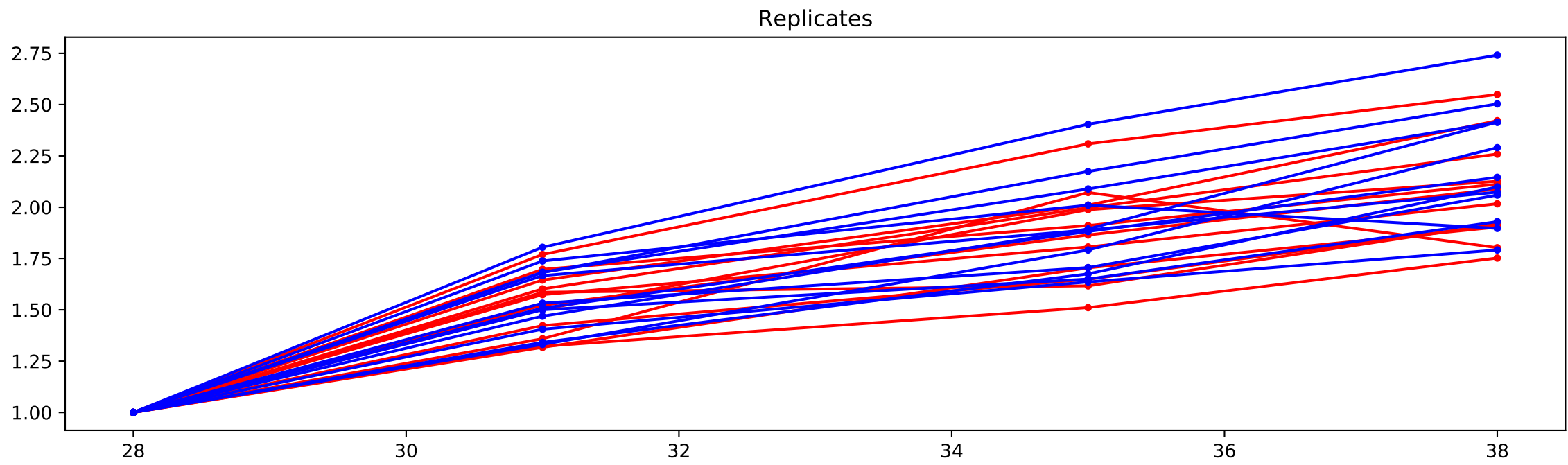


mRECIST: (0,0,4,2  
kl: 3.653172655182448  
response\_angle\_rel: 0:0.03257005153009142 1:-0.0025137266837423865 2:0.024196503995539253 3:0.0021025580957079975 4:-0.001914400212962043 5:0.0099612395194062  
response\_angle\_rel\_control: 0:0.061734225800660514 1:0.018404437113574097 2:0.07800879066077876 3:0.06898941430205179 4:0.0447786914939483 5:0.0603225631444398  
auc\_norm: 0:0.30597759986878237\_1:-0.10413347068503438 2:0.27805719925852224\_3:0.09877969998129799\_4:-0.0958471289845106\_5:0.05903763264870292  
auc\_control\_norm: 0:[0.47006363]\_1:[0.01757351]\_2:[0.45790115]\_3:[0.38940537]\_4:[0.44466854]\_5:[0.42504089]  
tgi: 0.8712006677636442  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: Y

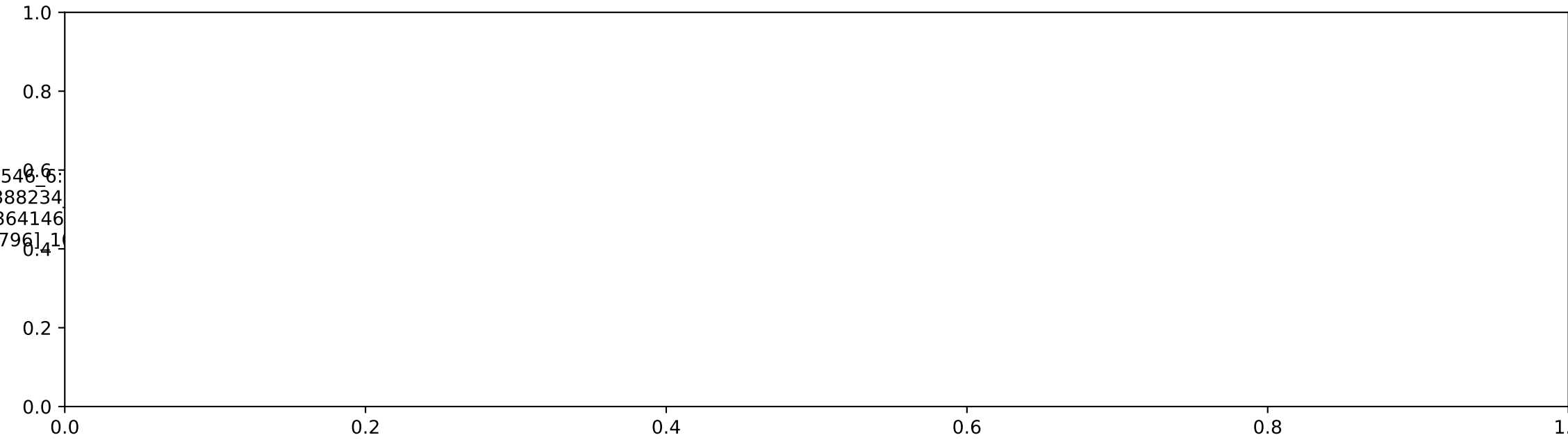
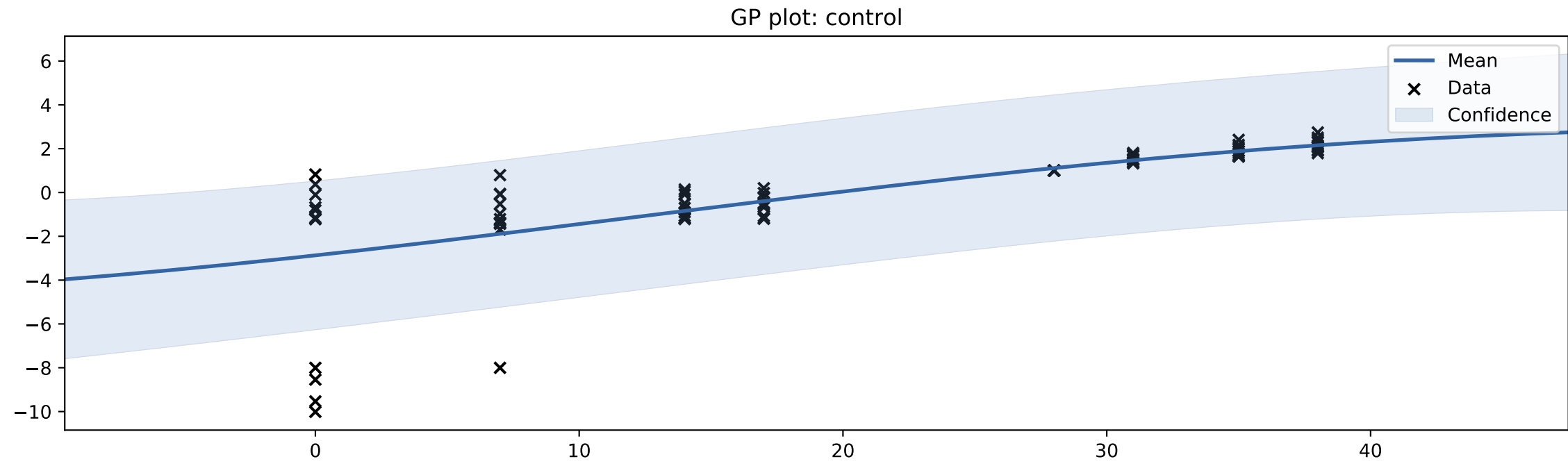
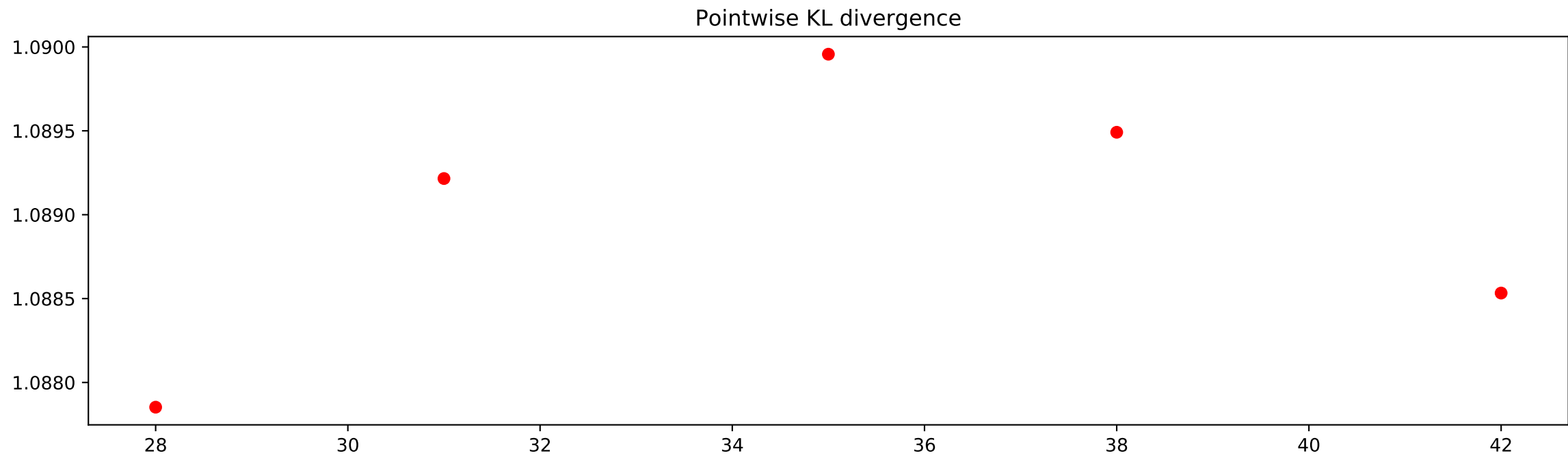


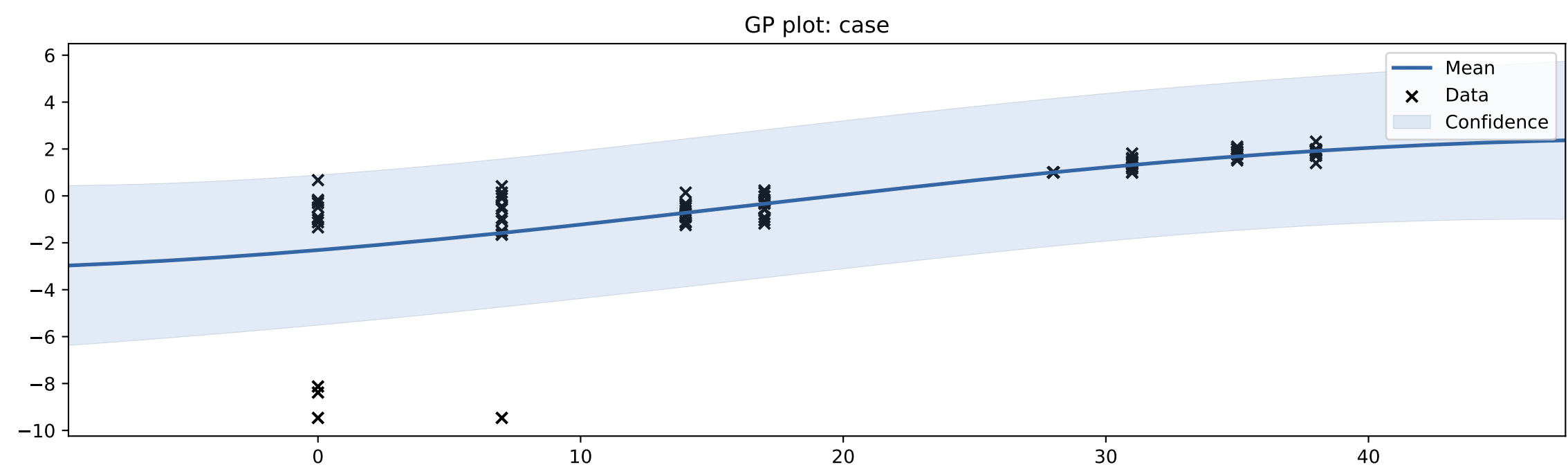
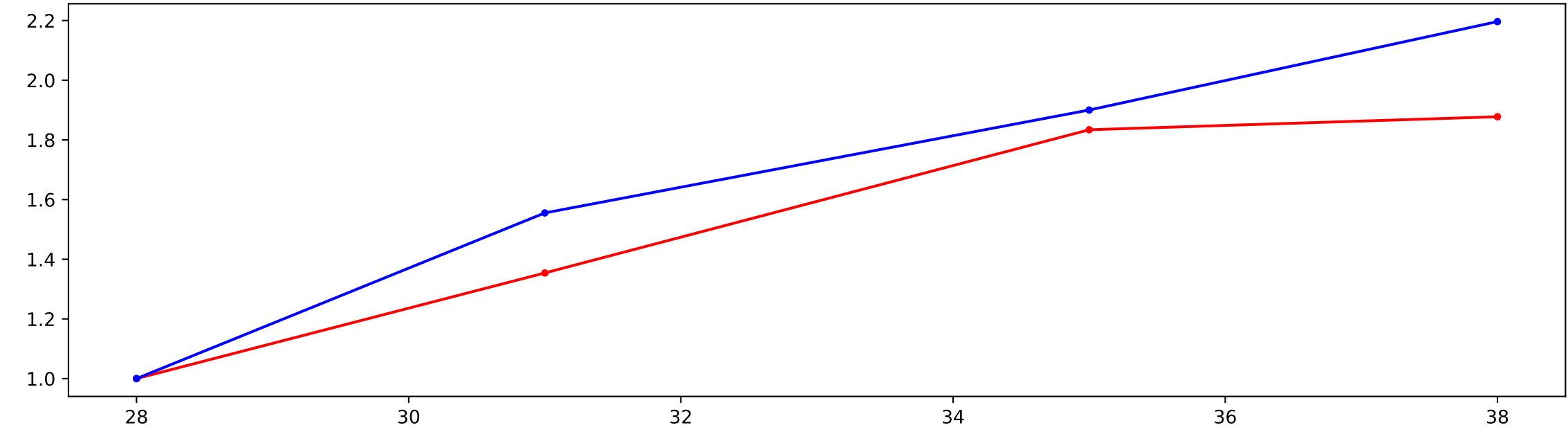
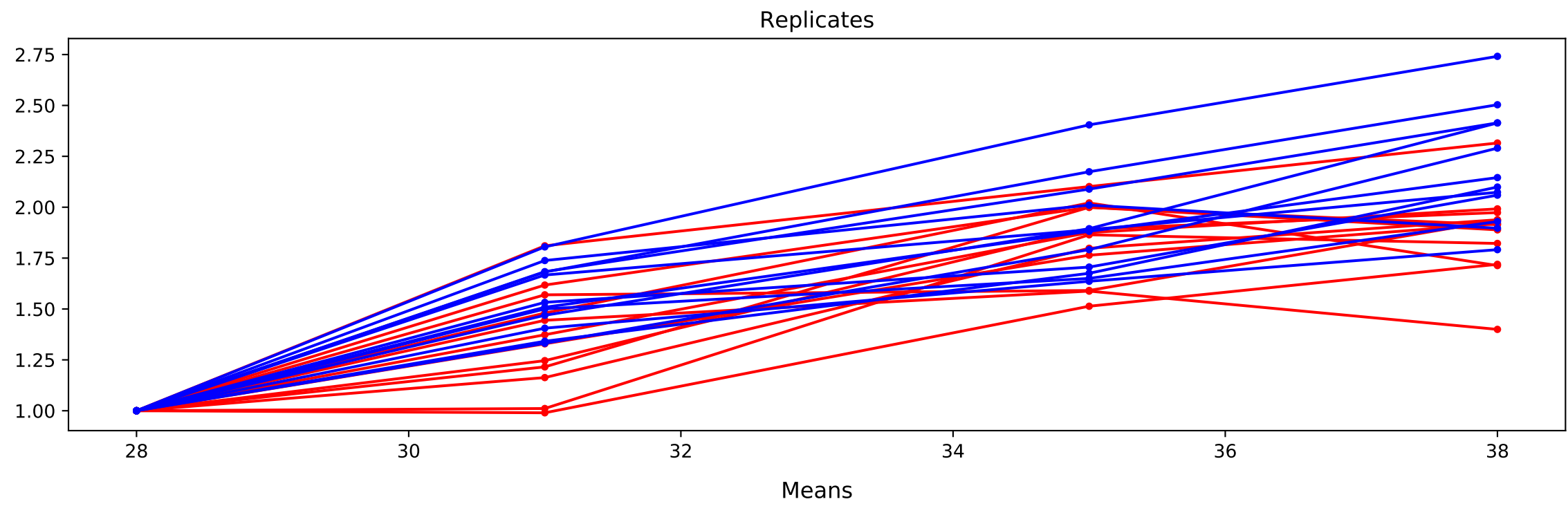




mRECIST: (0,0,0,12  
kl: 0.08936188573729853  
response\_angle\_rel: 0:0.07458822793483509\_1:0.008116147549716637\_2:0.016200545756867697\_3:0.021014982945200527\_4:0.013166061130578482\_5:0.09008074354752548\_6:0.05752374151482952\_1:0.0562718307353203\_2:0.028818663974913717\_3:0.03359191041010573\_4:0.04077436273371379\_5:0.05063836187388234  
response\_angle\_rel\_control: 0:0.05752374151482952\_1:0.0562718307353203\_2:0.028818663974913717\_3:0.03359191041010573\_4:0.04077436273371379\_5:0.05063836187388234  
auc\_norm: 0:0.3528471986635107\_1:0.3036506810272793\_2:0.3195984342489136\_3:0.38672448980095914\_4:0.20820326960127788\_5:0.44349438884201686\_6:0.2859790364146  
auc\_control\_norm: 0:[0.43585014]\_1:[0.27627423]\_2:[0.24461231]\_3:[0.29741053]\_4:[0.33861564]\_5:[0.35071973]\_6:[0.43761518]\_7:[0.46007546]\_8:[0.53040889]\_9:[0.33922796]\_10:[0.41111111]  
tgi: 0.12732504971755532  
red = treatment, blue=control

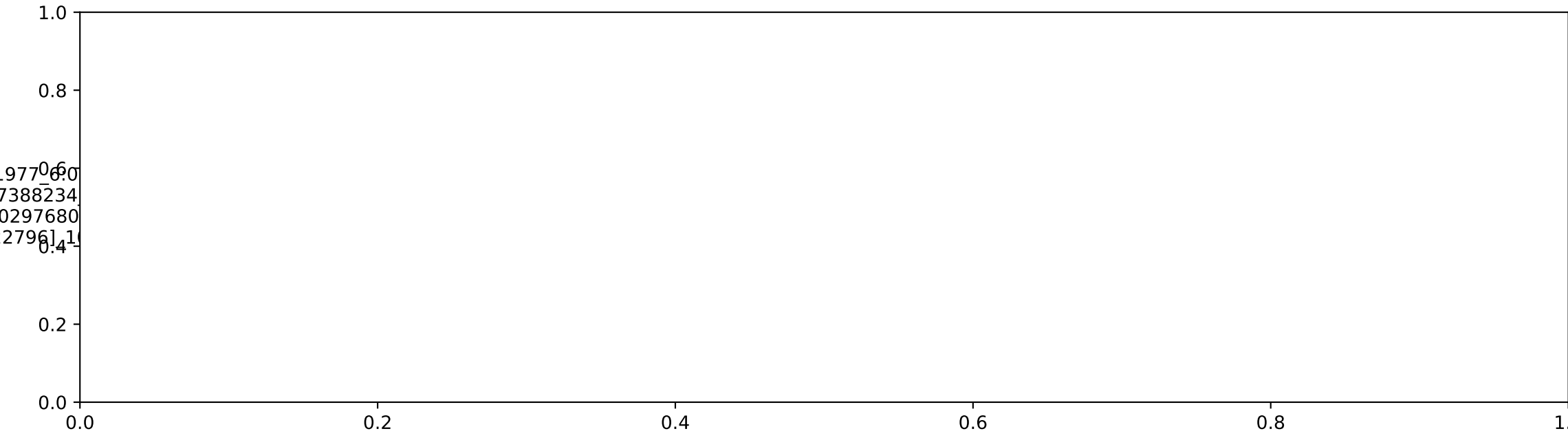
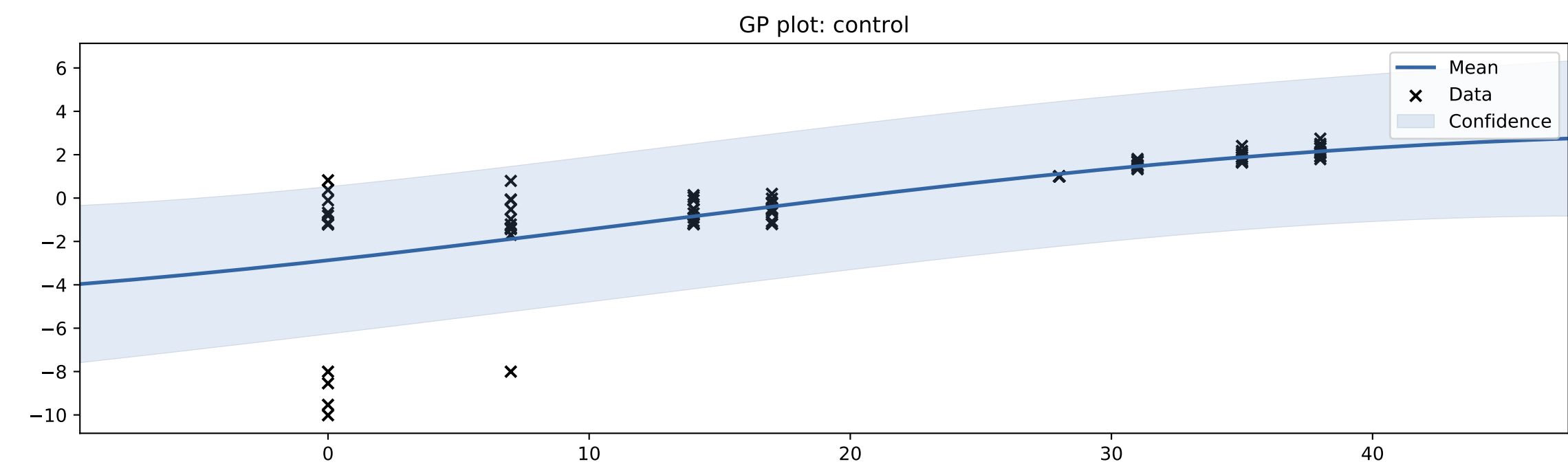
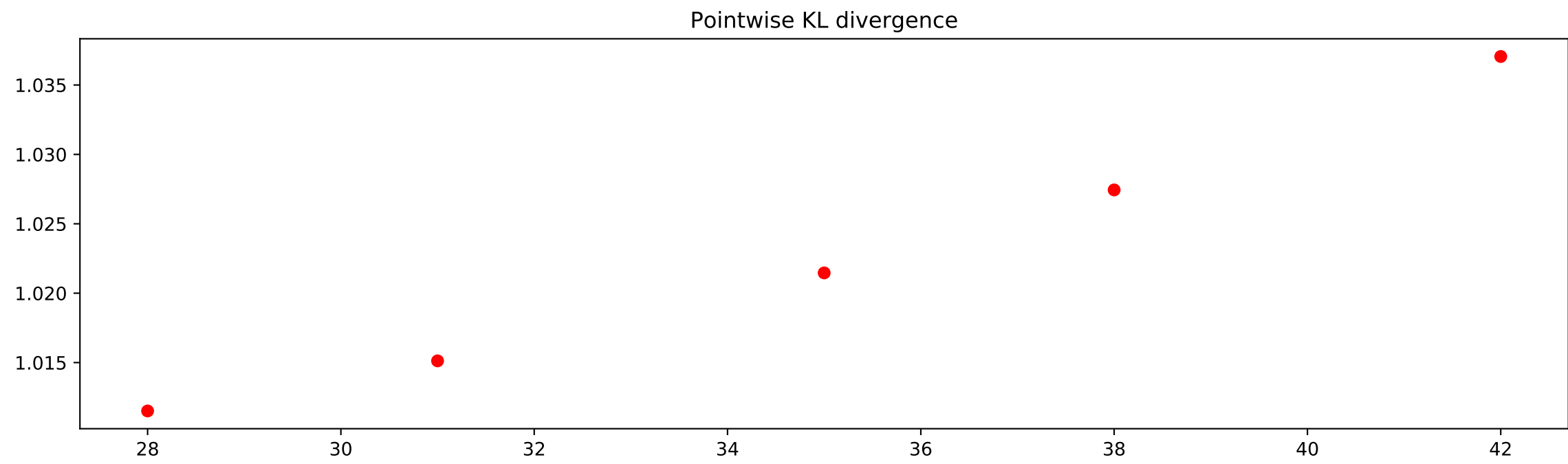
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N



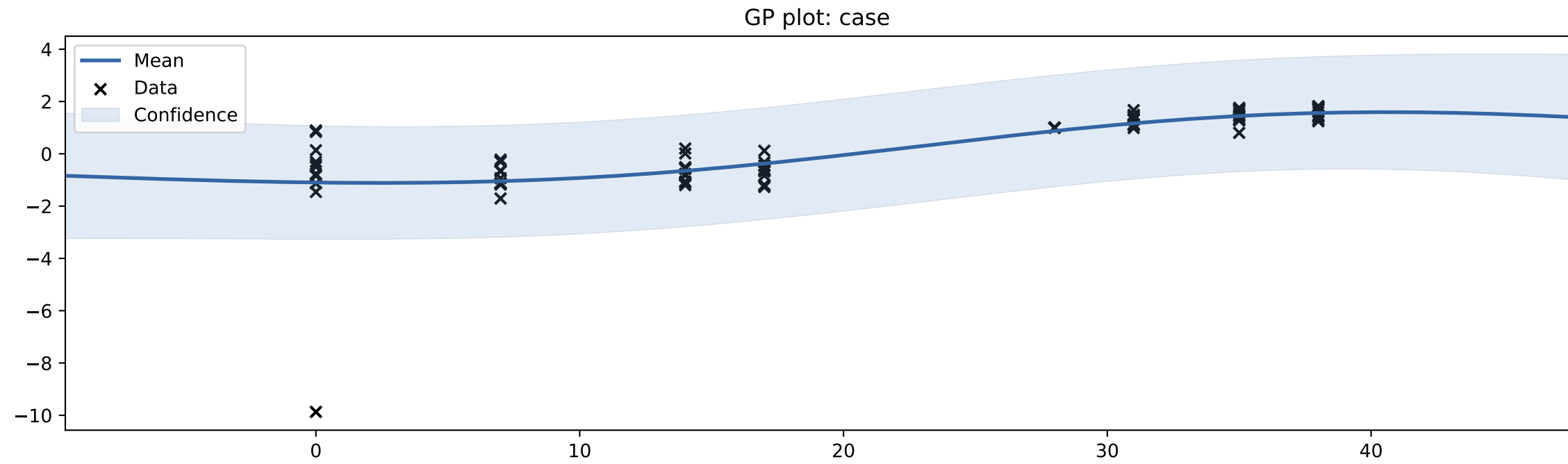
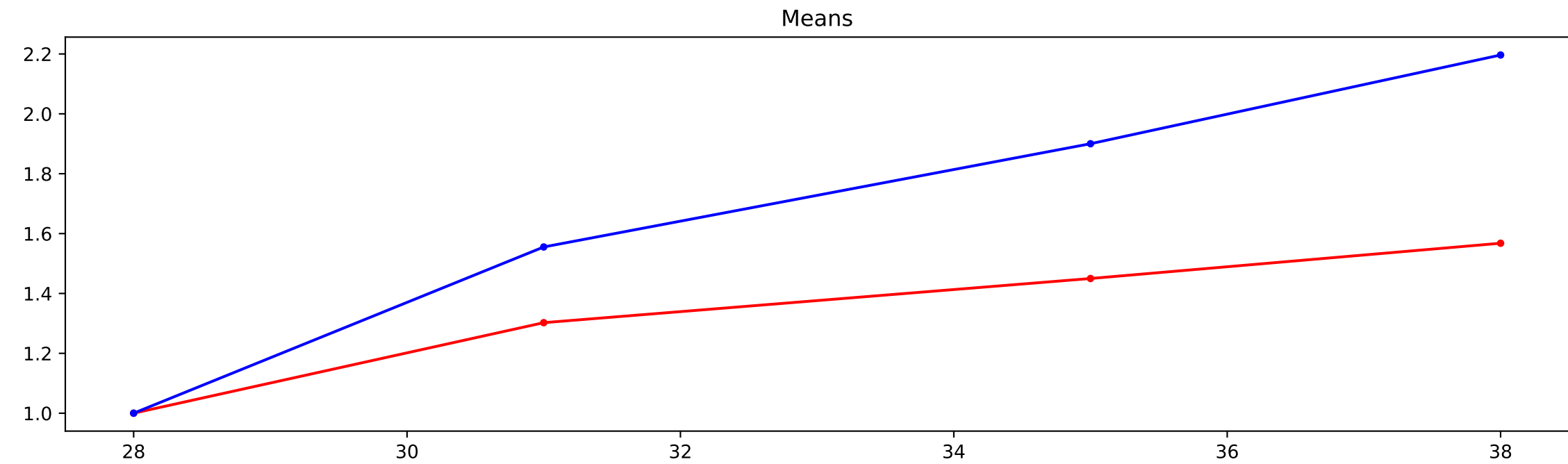
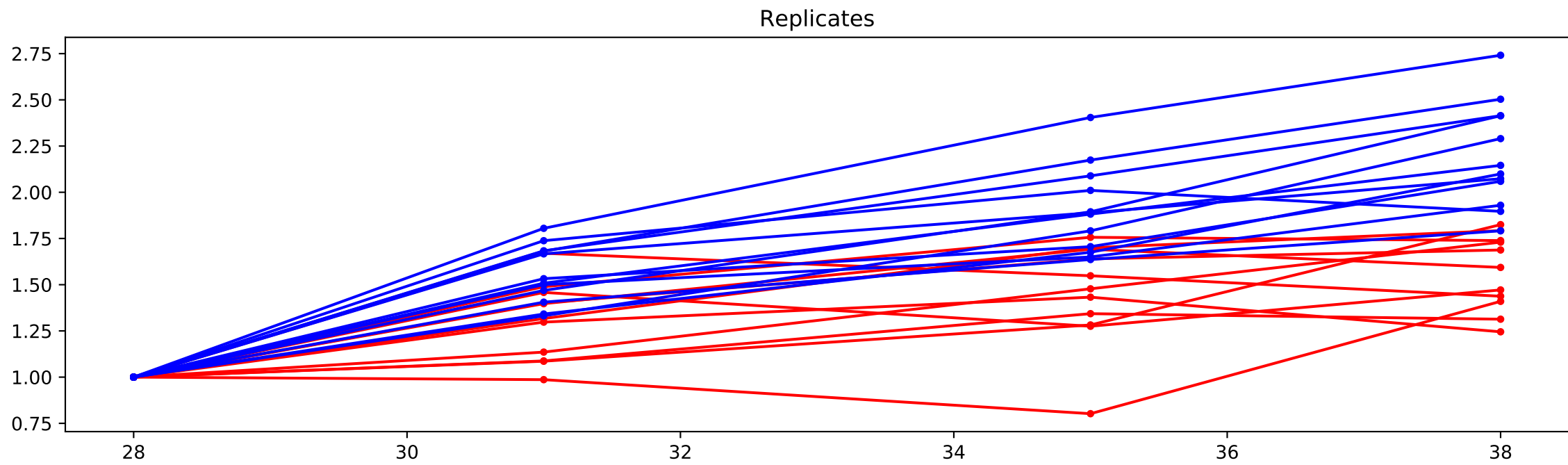


mRECIST: (0,0,1,11  
kl: 0.023207818194147356  
response\_angle\_rel: 0:0.016267513766112116 1:0.01360362025878277 2:0.037718764285076936 3:0.055441719420956666 4:0.055626095559935175 5:0.0388603491711977060  
response\_angle\_rel\_control: 0:0.05752374151482952 1:0.0562718307353203 2:0.028818663974913717 3:0.03359191041010573 4:0.04077436273371379 5:0.05063836187388234  
auc\_norm: 0:0.23088797600039326 1:0.2887789027190114 2:0.19617991227462706 3:0.27290408060821447 4:0.3103505214170565 5:0.1926787086660841 6:0.1212960297680  
auc\_control\_norm: 0:[0.43585014]\_1:[0.27627423]\_2:[0.24461231]\_3:[0.29741053]\_4:[0.33861564]\_5:[0.35071973]\_6:[0.43761518]\_7:[0.46007546]\_8:[0.53040889]\_9:[0.33922796]\_10:[0.41111111]  
tgi: 0.1995603181590312  
red = treatment, blue=control

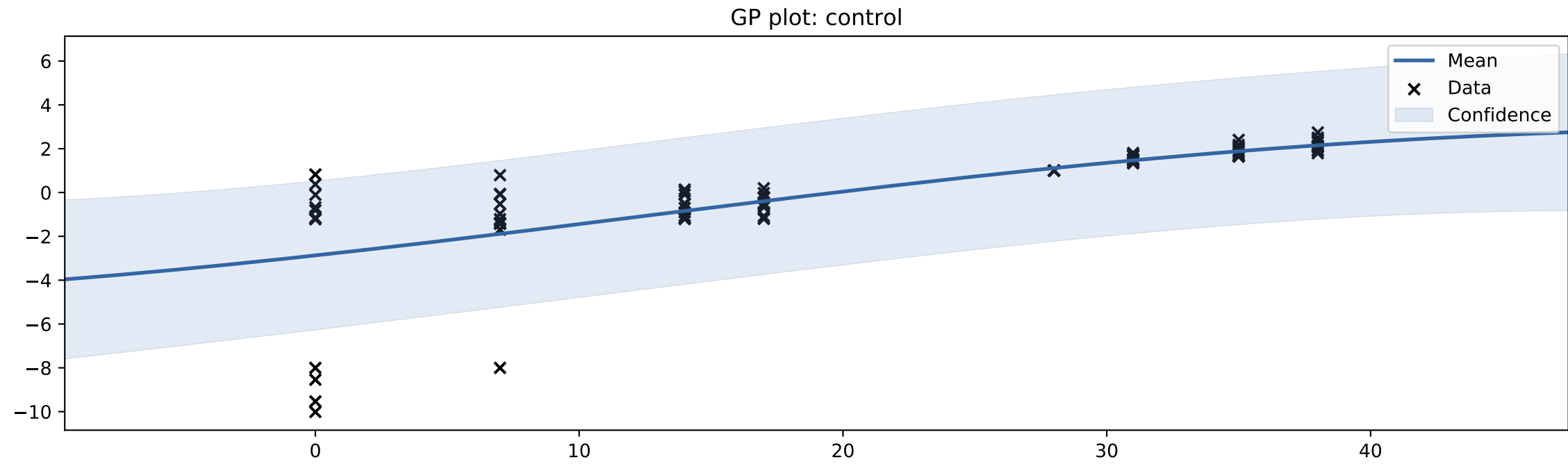
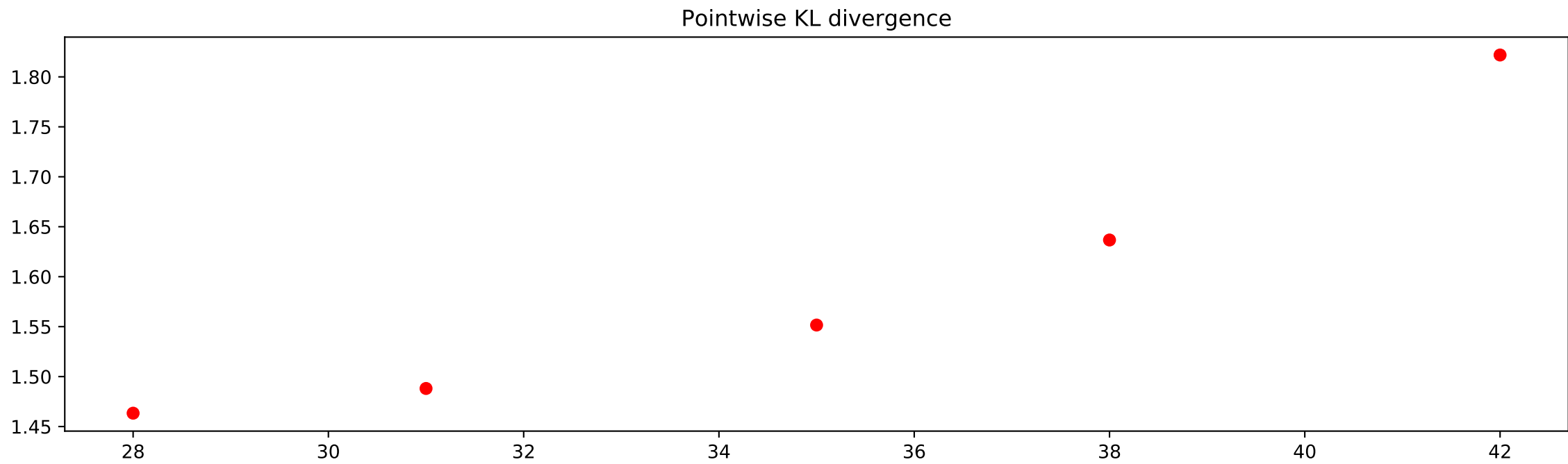
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: N  
AUC: Y  
TGI: N



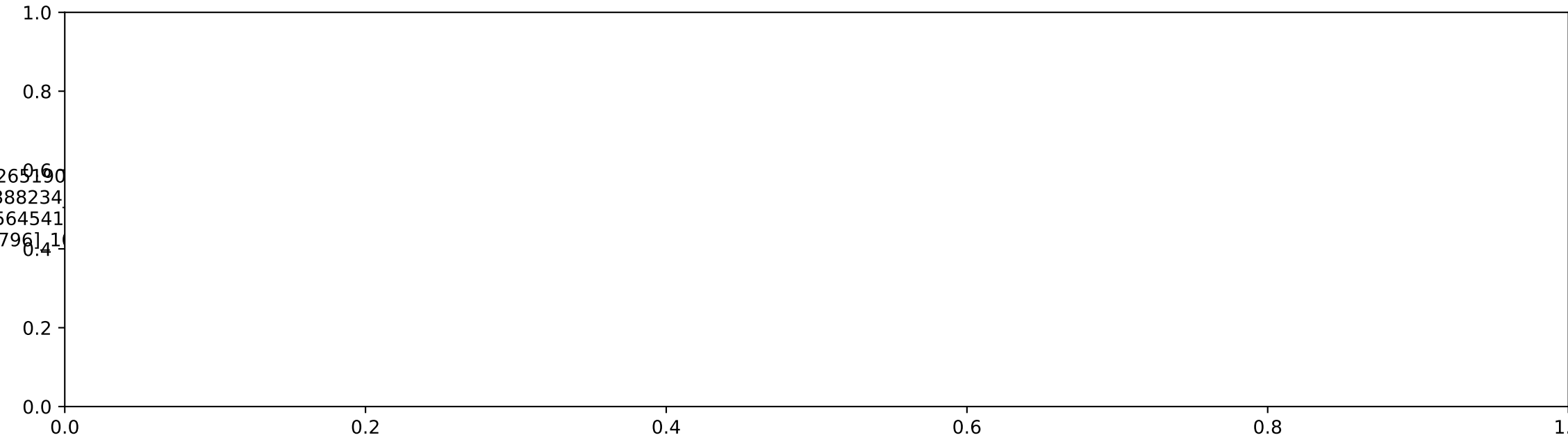


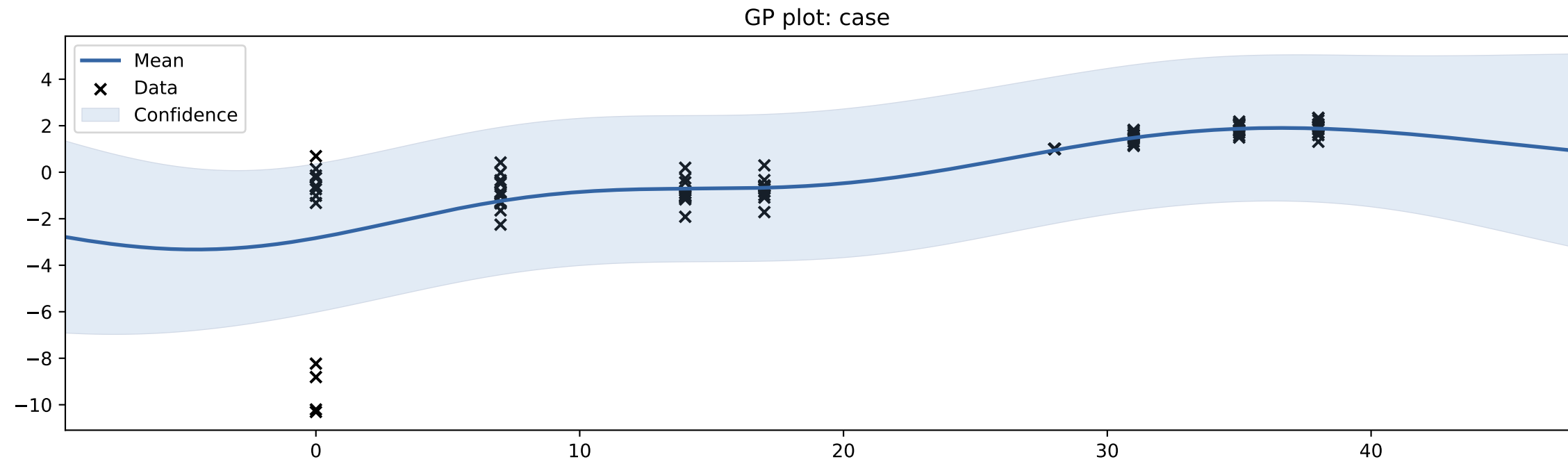
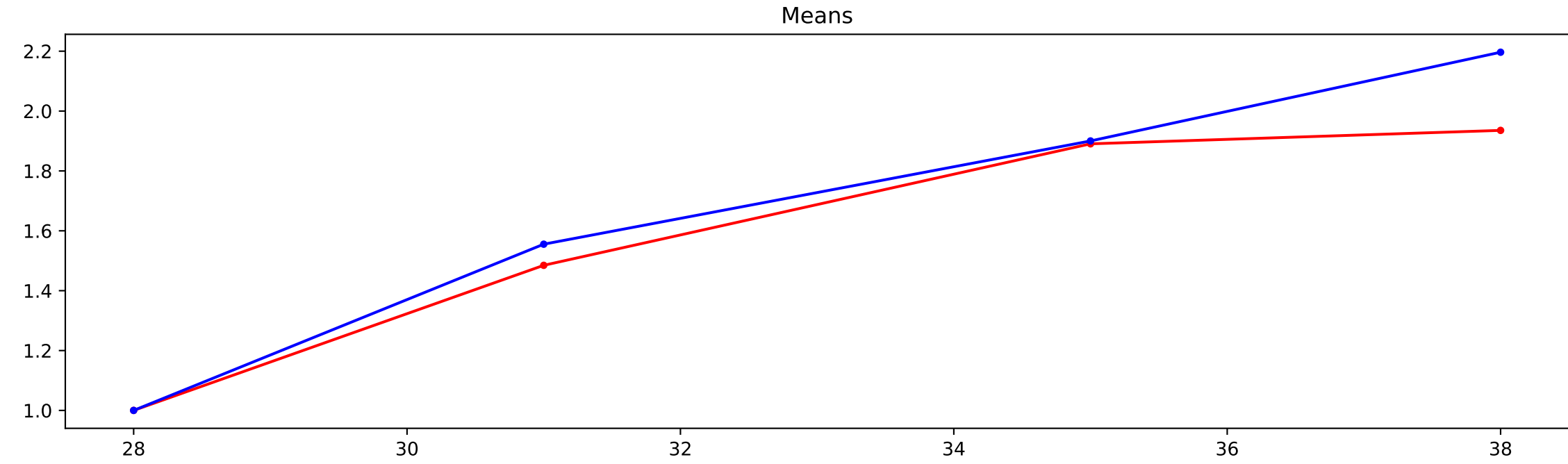
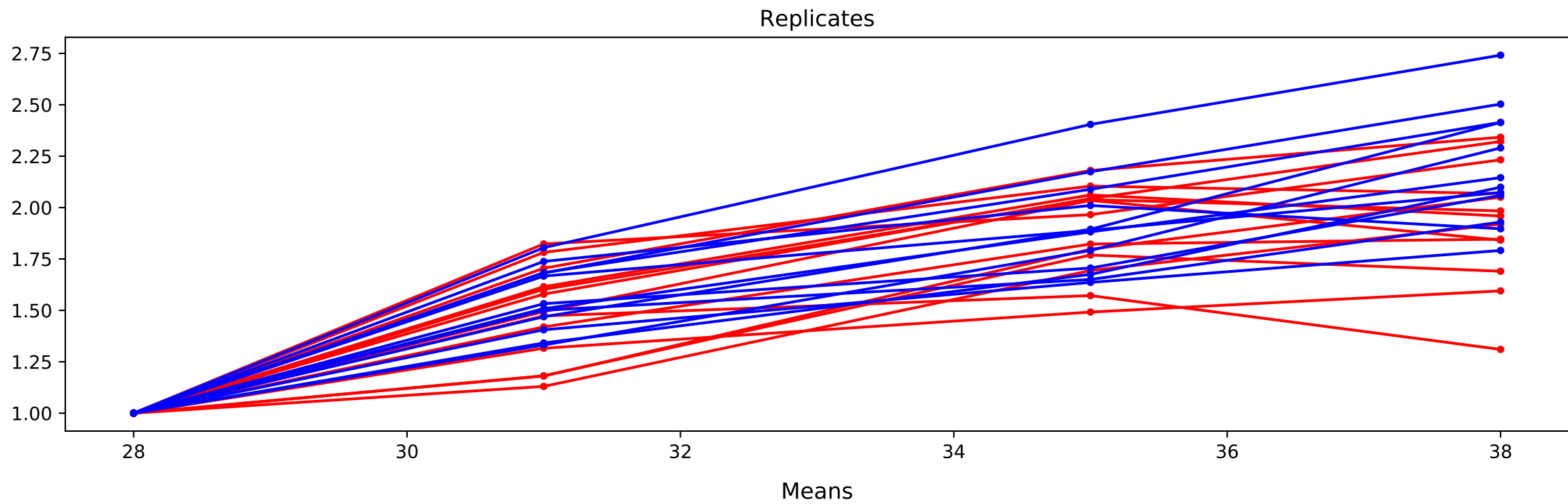


KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: Y



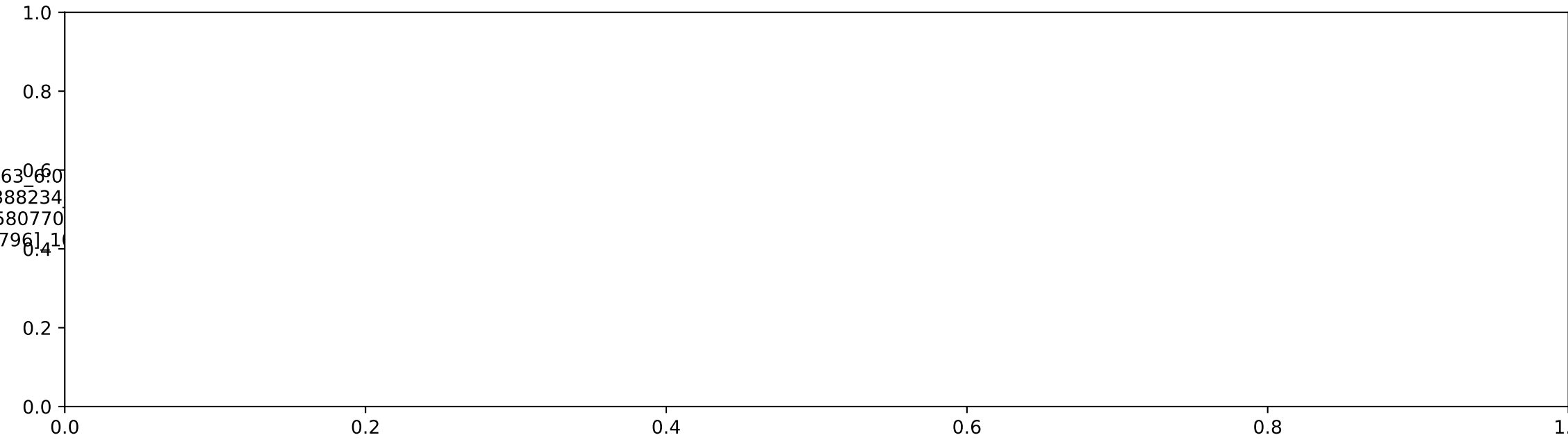
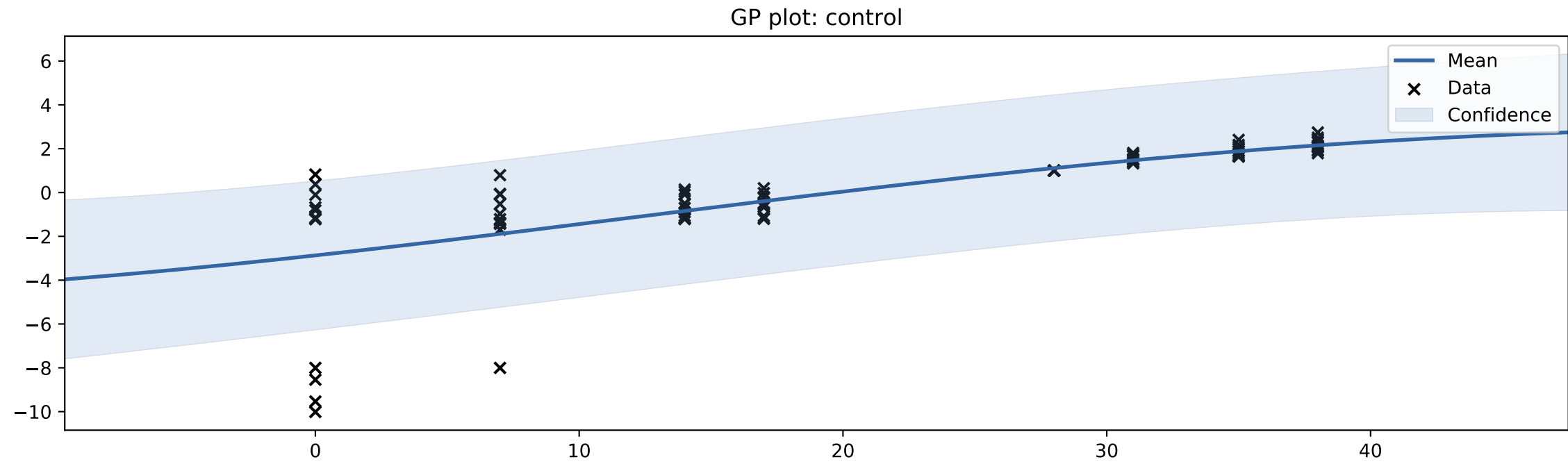
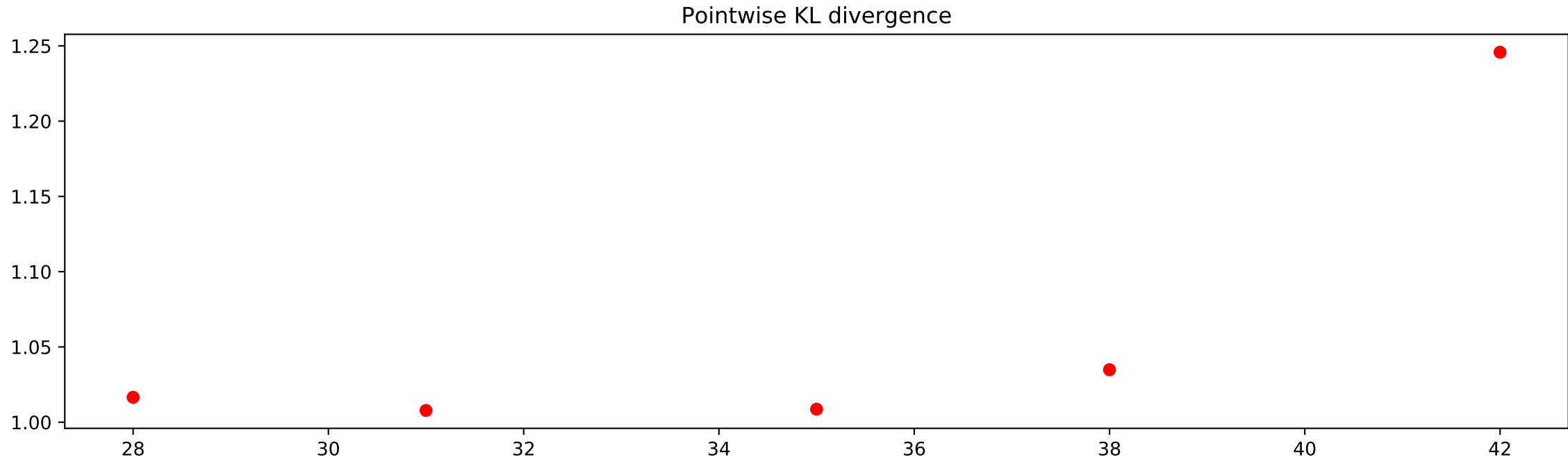
mRECIST: (0,0,4,7  
kl: 0.5908746517144803  
response\_angle\_rel: 0:0.0069727350286153626 1:0.006332199380799796 2:0.004729905051858529 3:0.00815291661443528 4:-0.00034715535722750764 5:0.0147072928265160  
response\_angle\_rel\_control: 0:0.05752374151482952 1:0.0562718307353203 2:0.028818663974913717 3:0.03359191041010573 4:0.04077436273371379 5:0.05063836187388234  
auc\_norm: 0:0.15606607170728615 1:0.2239527114760872 2:0.07045339857825478 3:0.17246379393600597 4:0.1519628181414282 5:0.2094293266612274 6:0.0831405564541  
auc\_control\_norm: 0:[0.43585014]\_1:[0.27627423]\_2:[0.24461231]\_3:[0.29741053]\_4:[0.33861564]\_5:[0.35071973]\_6:[0.43761518]\_7:[0.46007546]\_8:[0.53040889]\_9:[0.33922796]\_10:[0.41161411]  
tgi: 0.6823080231958552  
red = treatment, blue=control

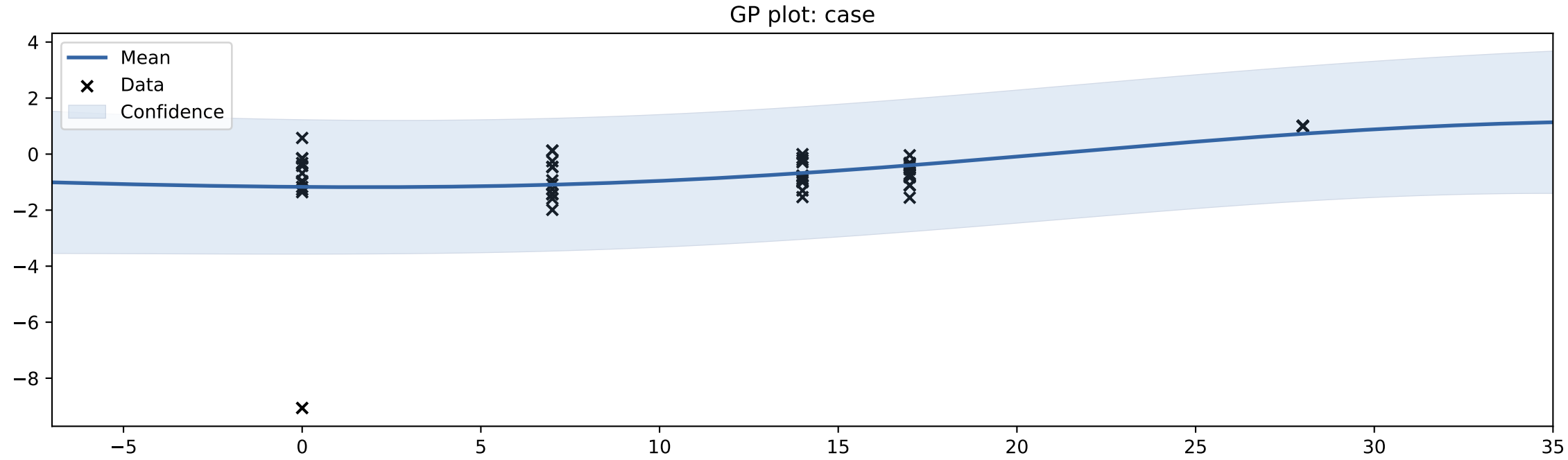
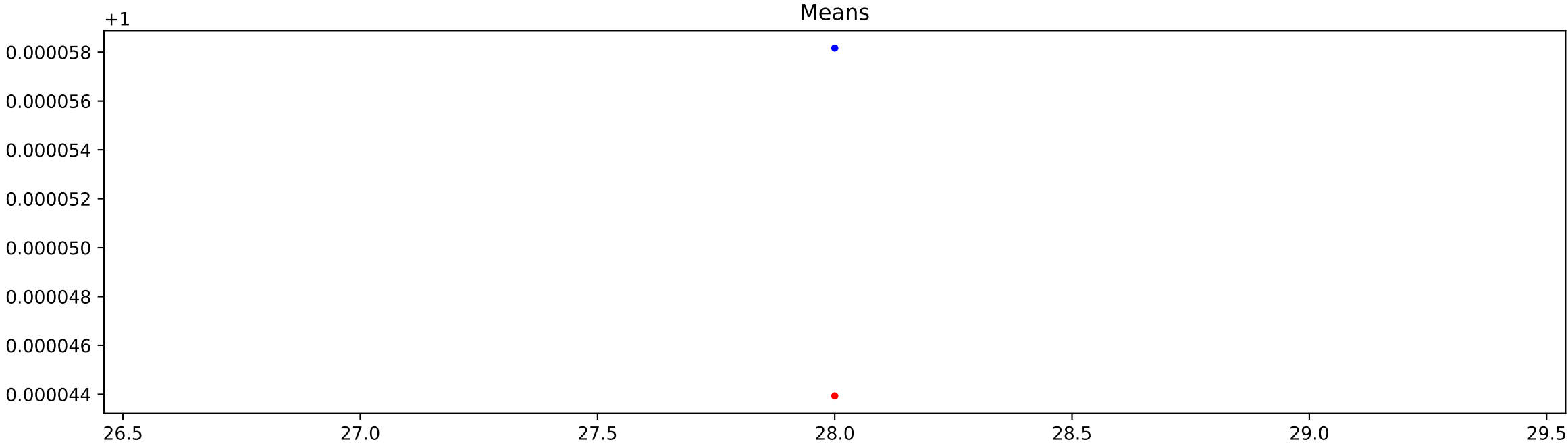
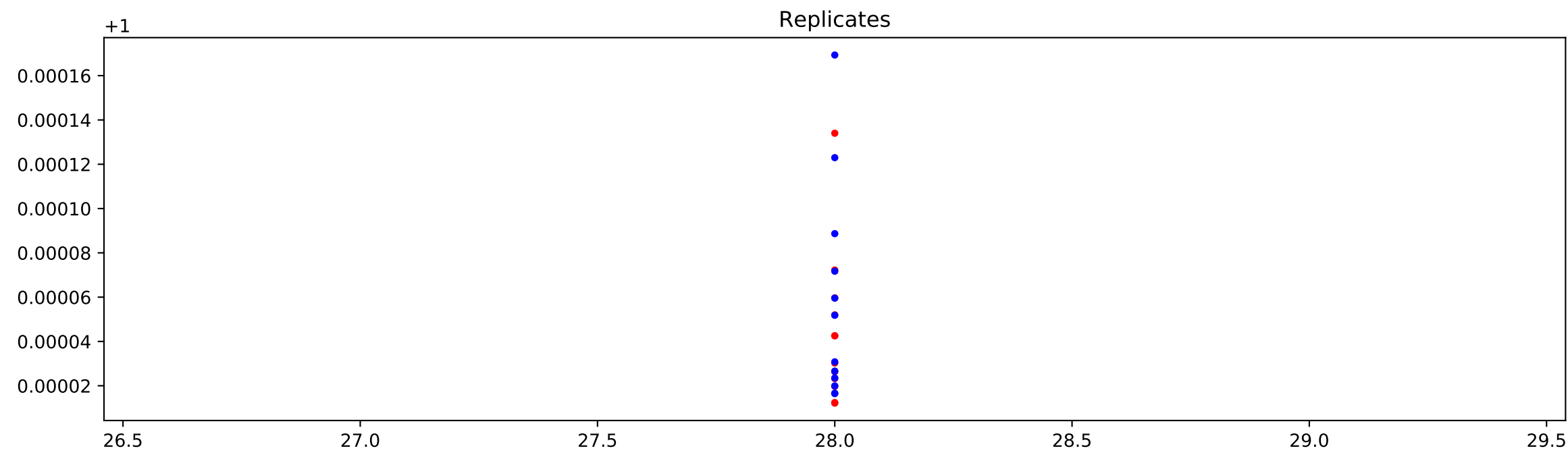




mRECIST: (0,0,1,12  
kl: 0.044110378608538635  
response\_angle\_rel: 0:0.068862400188256 1:0.0067773016479810945 2:0.0024704654914836756 3:0.03876535952642477 4:0.018175920570344187 5:0.04773679943055963060  
response\_angle\_rel control: 0:0.05752374151482952 1:0.0562718307353203 2:0.028818663974913717 3:0.03359191041010573 4:0.04077436273371379 5:0.05063836187388234  
auc\_norm: 0:0.4016955694792221 1:0.09512810420236949 2:0.18360332813000624 3:0.3292515410598039 4:0.29148185754349965 5:0.2987864384401837 6:0.2485100580770  
auc\_control\_norm: 0:[0.43585014]\_1:[0.27627423]\_2:[0.24461231]\_3:[0.29741053]\_4:[0.33861564]\_5:[0.35071973]\_6:[0.43761518]\_7:[0.46007546]\_8:[0.53040889]\_9:[0.33922796]\_10:[0.4116992289723004]  
tgi: 0.21044852558703975  
red = treatment, blue=control

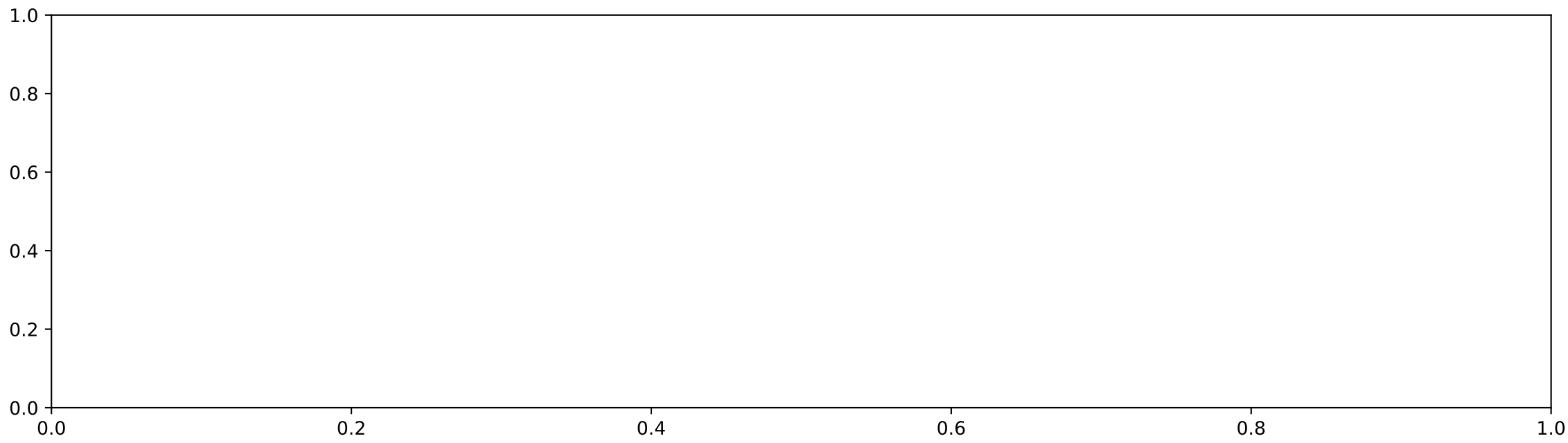
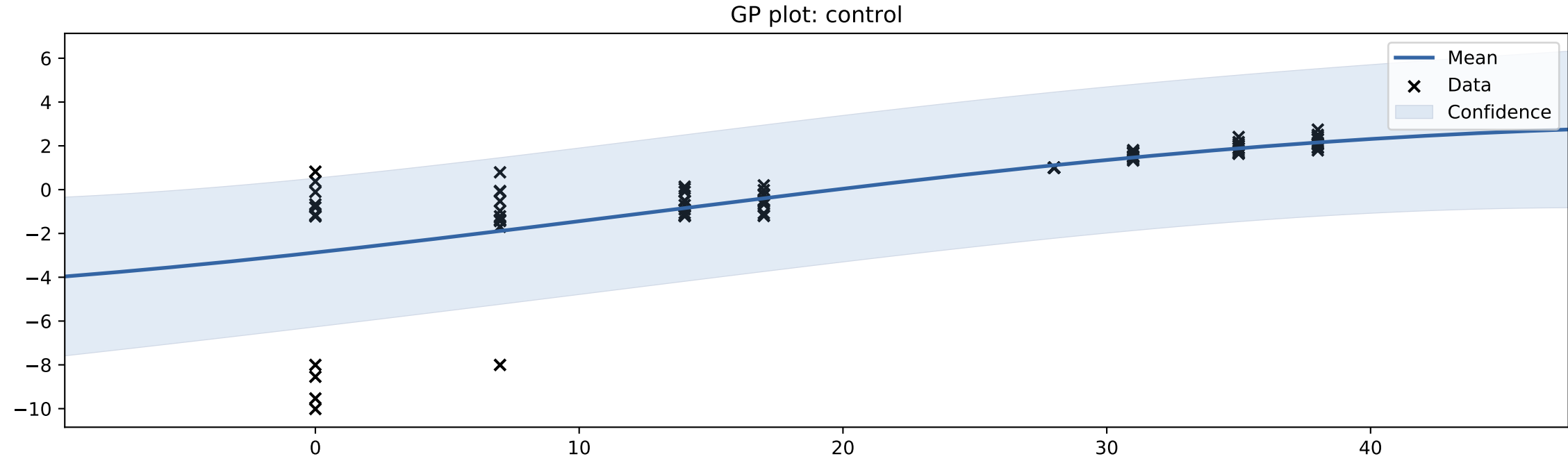
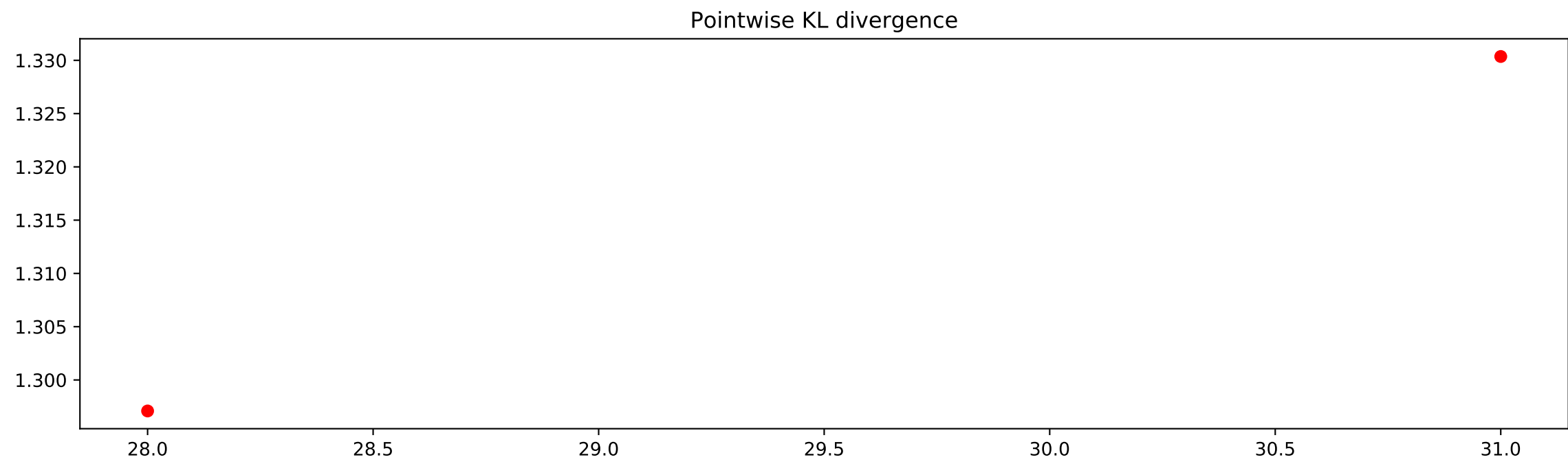
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: N  
AUC: Y  
TGI: N

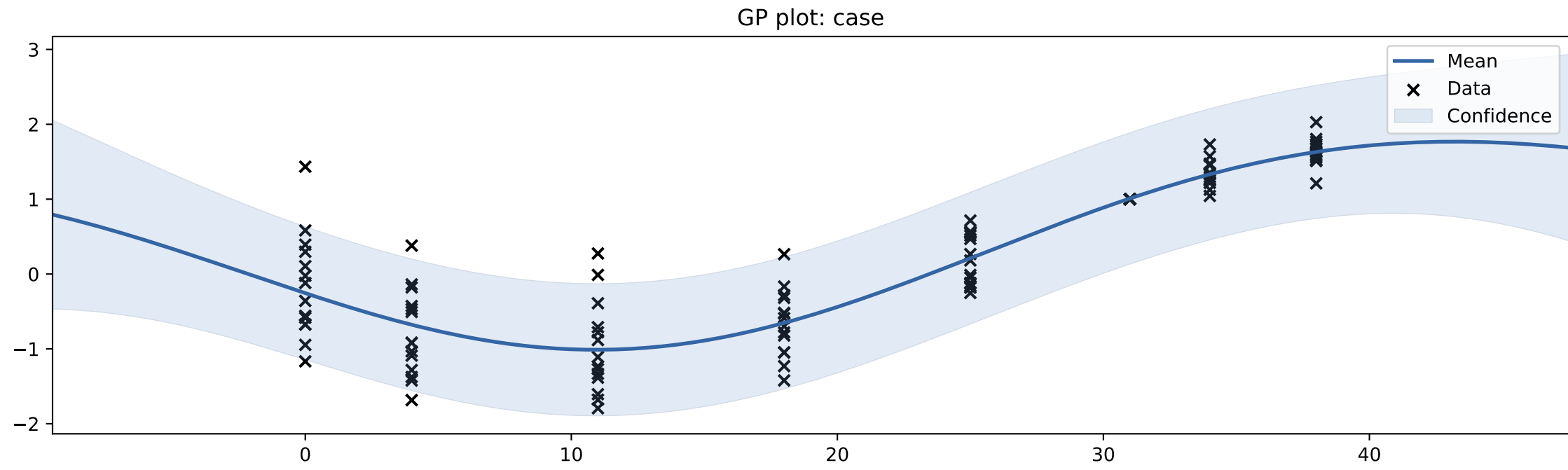
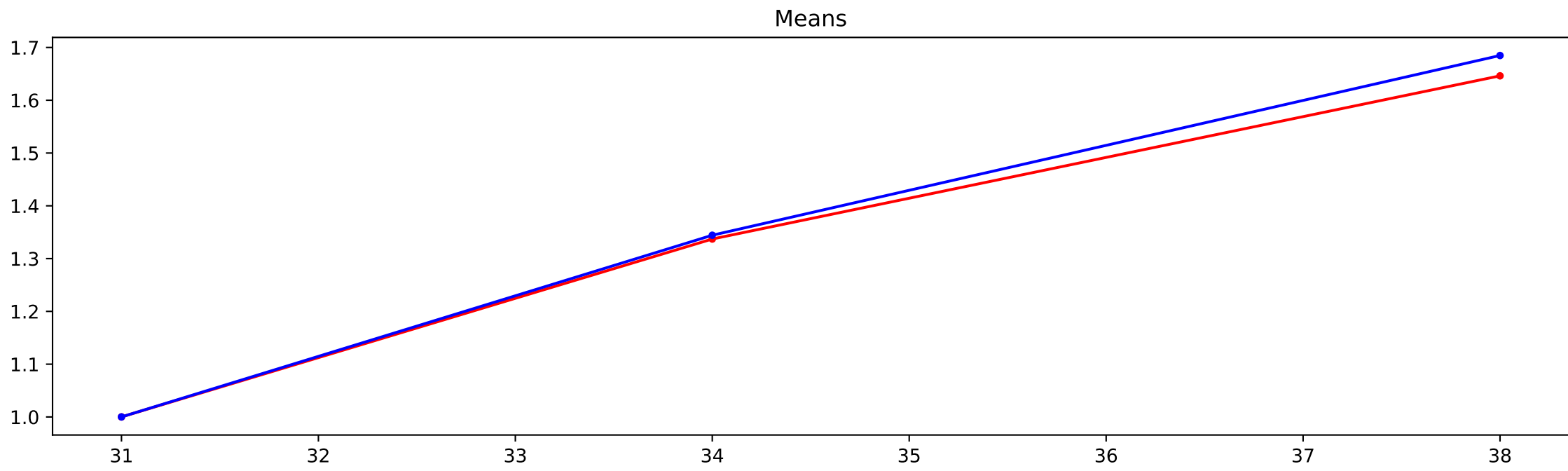
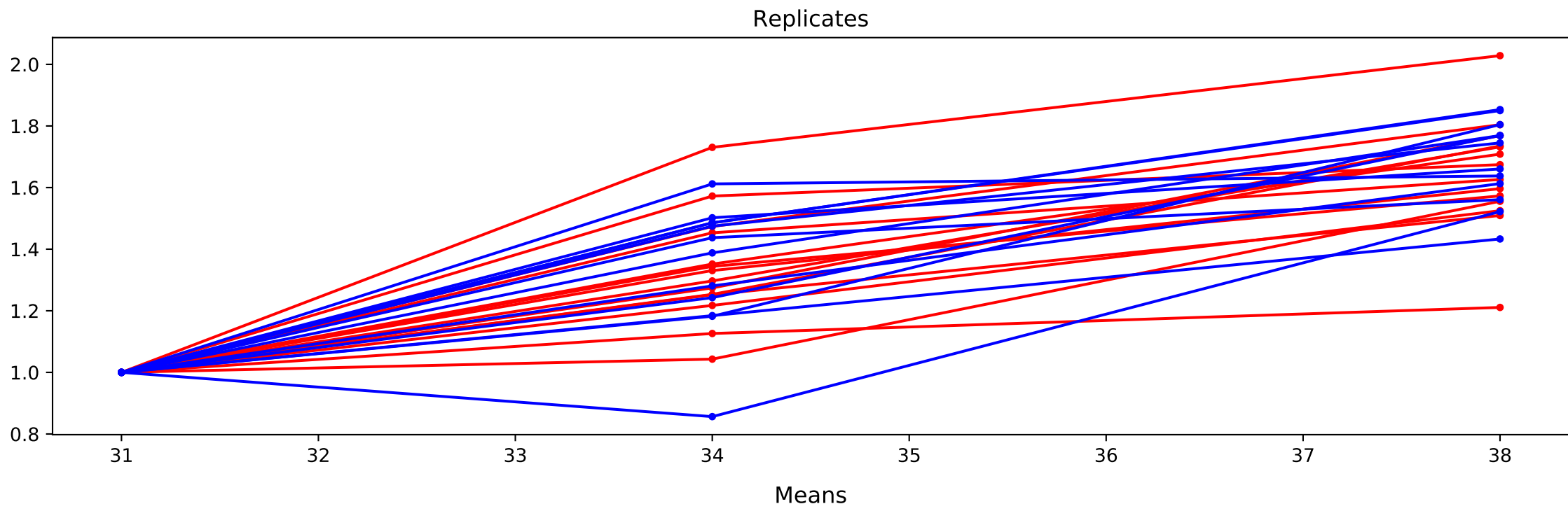




mRECIST: (None,None,None,None  
kl: None  
response\_angle\_rel: nan  
response\_angle\_rel\_control: nan  
auc\_norm: None  
auc\_control\_norm: None  
tgi: None  
red = treatment, blue=control

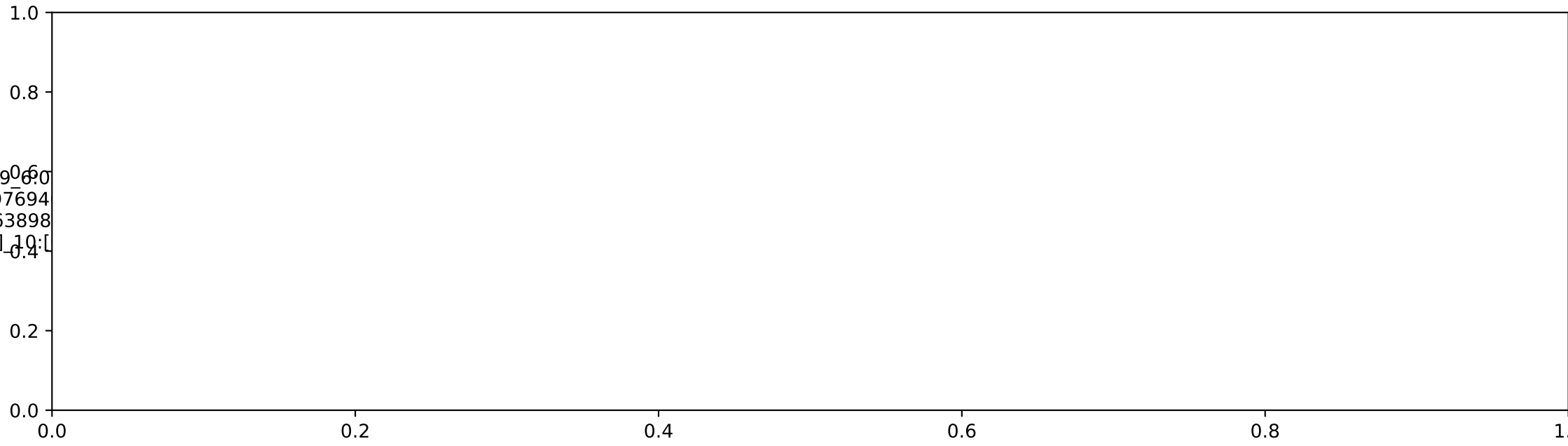
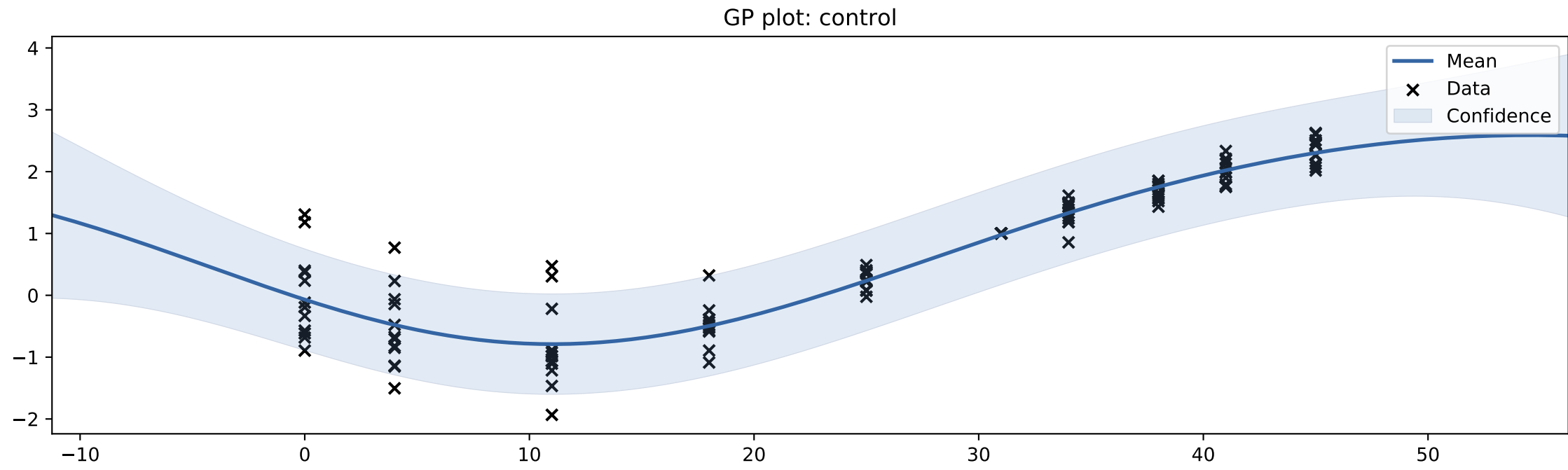
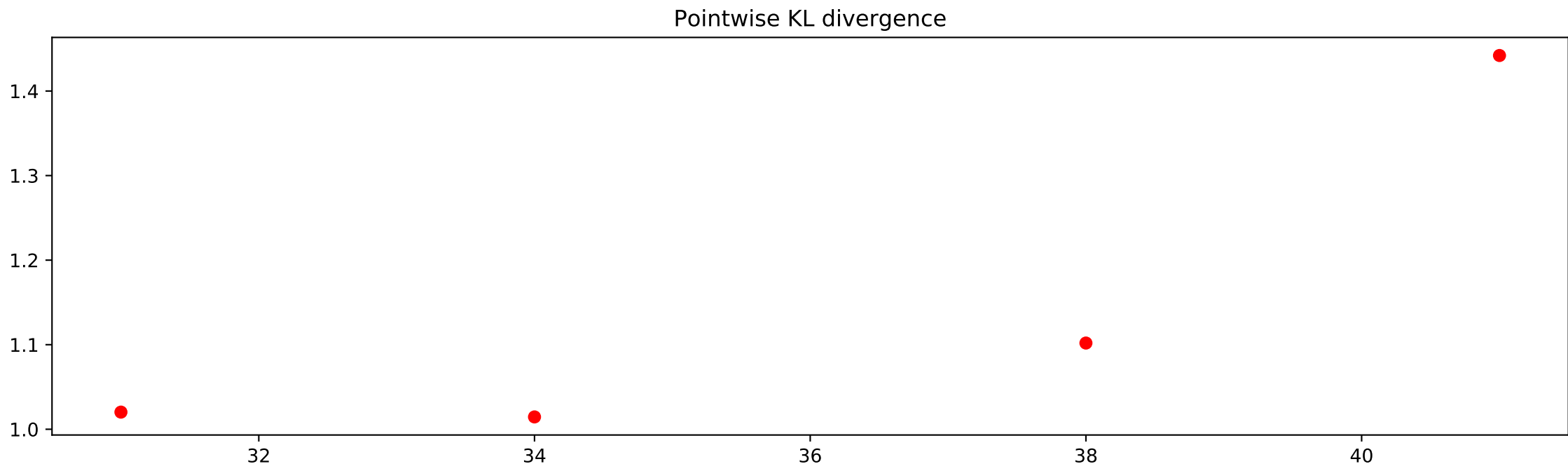
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N/a  
mRECIST (ours): N/a  
Angle: Y  
AUC: Y  
TGI: N/a



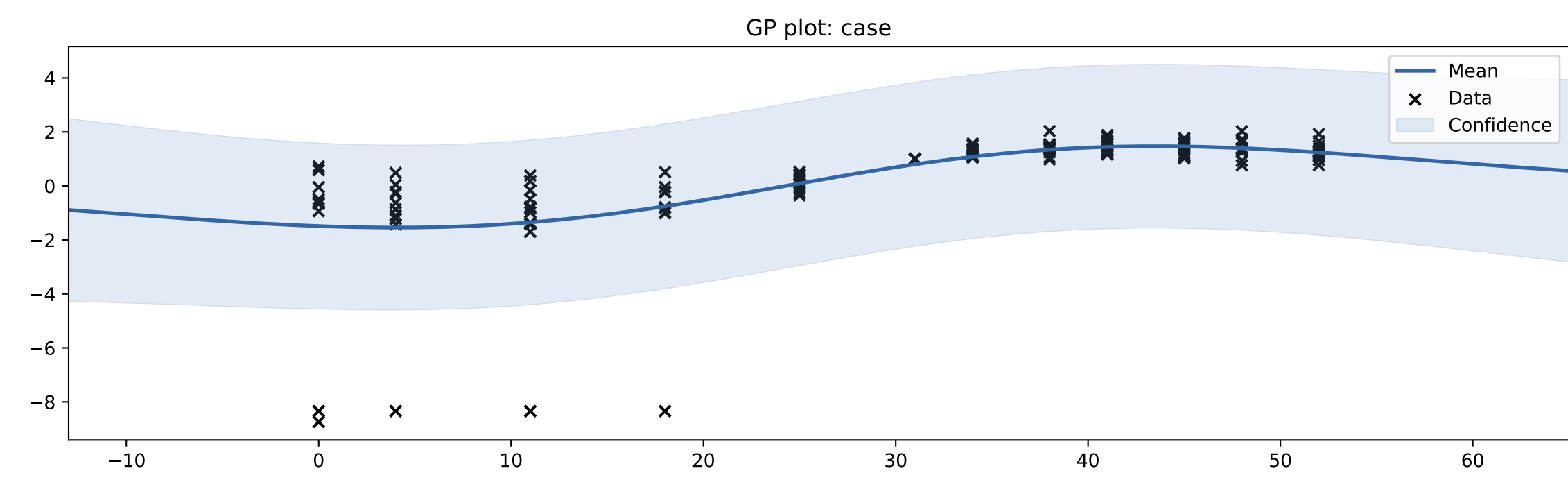
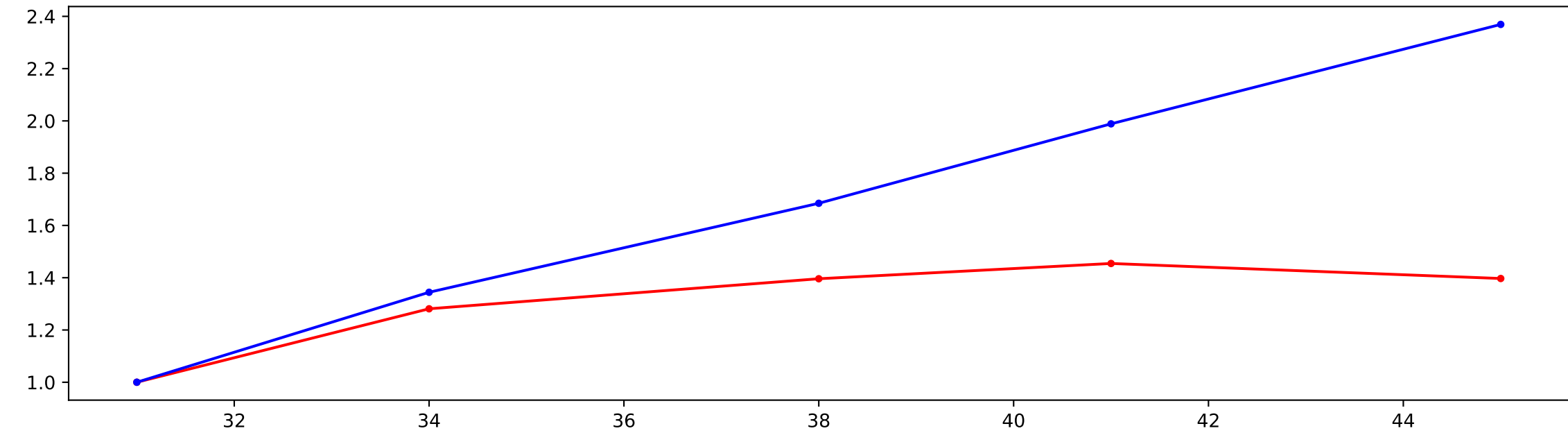
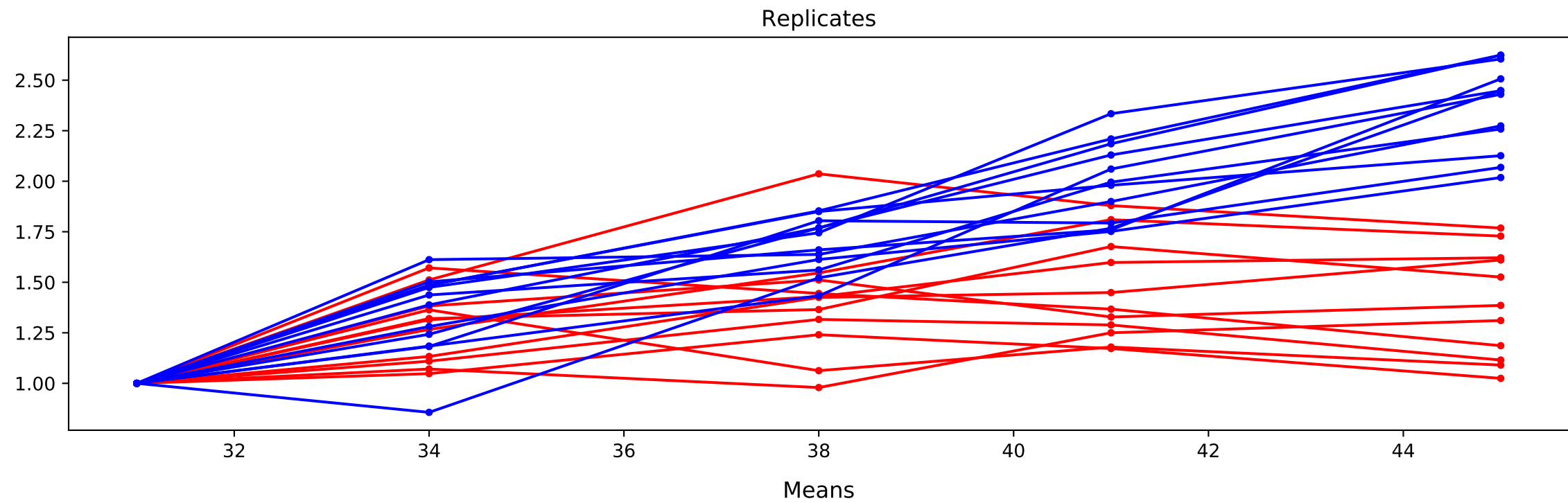


mRECIST: (0,1,2,11  
kl: 0.10168894134629115  
response\_angle\_rel: 0:0.031239785502563122 1:0.052068014335761234 2:0.04390570166473101 3:0.020494990078215626 4:0.01419255990172982 5:0.09249173707710959060  
response\_angle\_rel\_control: 0:0.026489058276701123 1:0.038550039022668105 2:0.044656735171812234 3:0.040331248518734535 4:0.07230898348155752 5:0.0437266897694  
auc\_norm: 0:0.06317645190490354 1:0.17189072807567063 2:0.20642874142628792 3:0.20776753287727706 4:0.1493481650522469 5:0.14243364773858516 6:0.31794263898  
auc\_control\_norm: 0:[0.17660245]\_1:[0.2162367]\_2:[0.25294097]\_3:[0.17662754]\_4:[0.22578897]\_5:[0.21041735]\_6:[0.2124515]\_7:[0.20692007]\_8:[0.12362245]\_9:[0.25372495]\_10:[0.141175]  
tgi: 0.08904979185547623  
red = treatment, blue=control

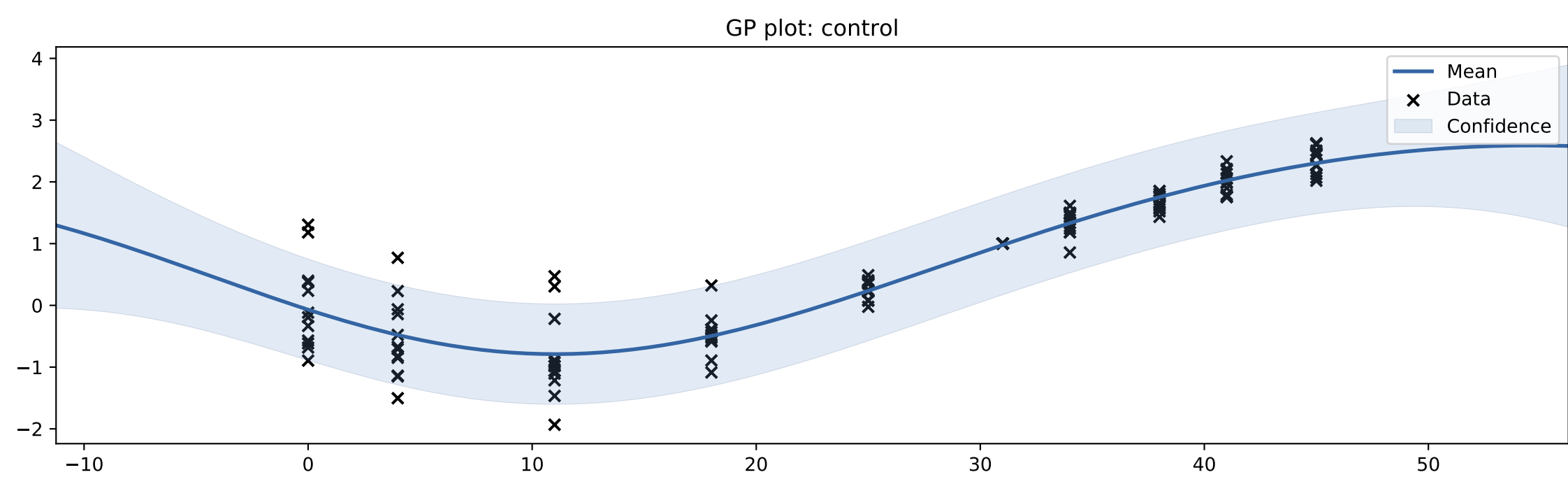
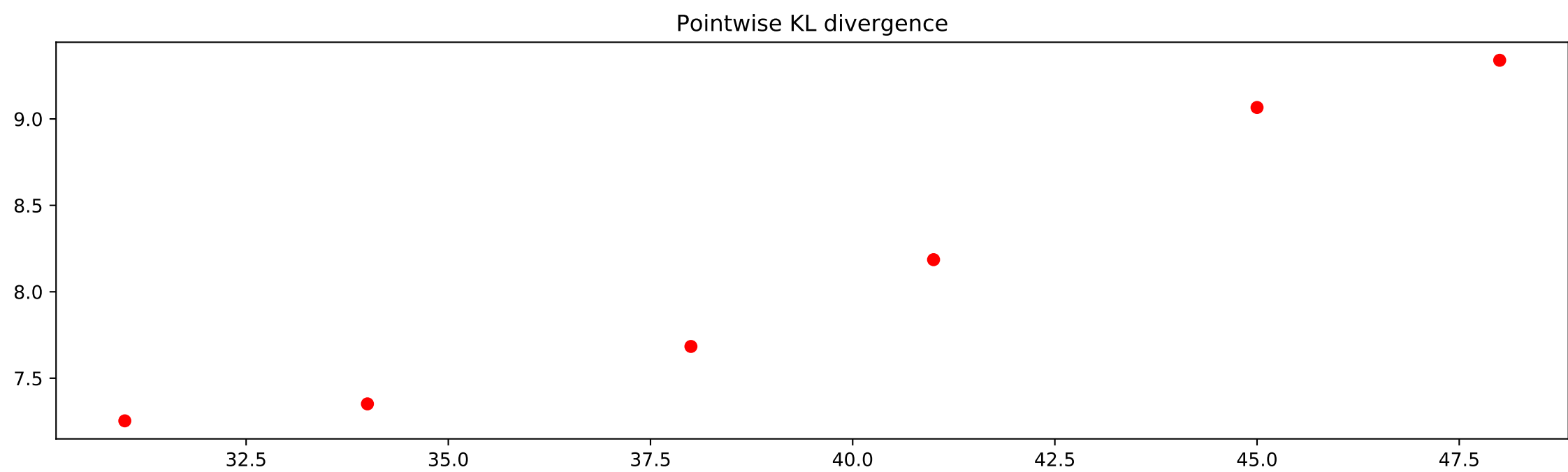
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N



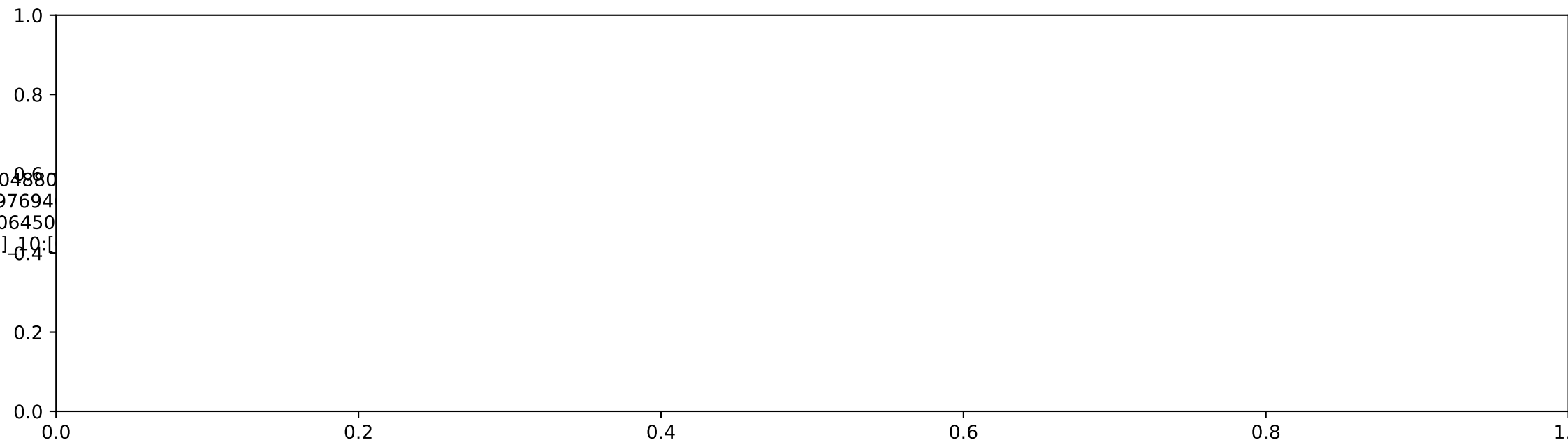
2:0.022845953147852885\_13:-0.0066566726  
1175  
2381\_13:0.17664534478594895



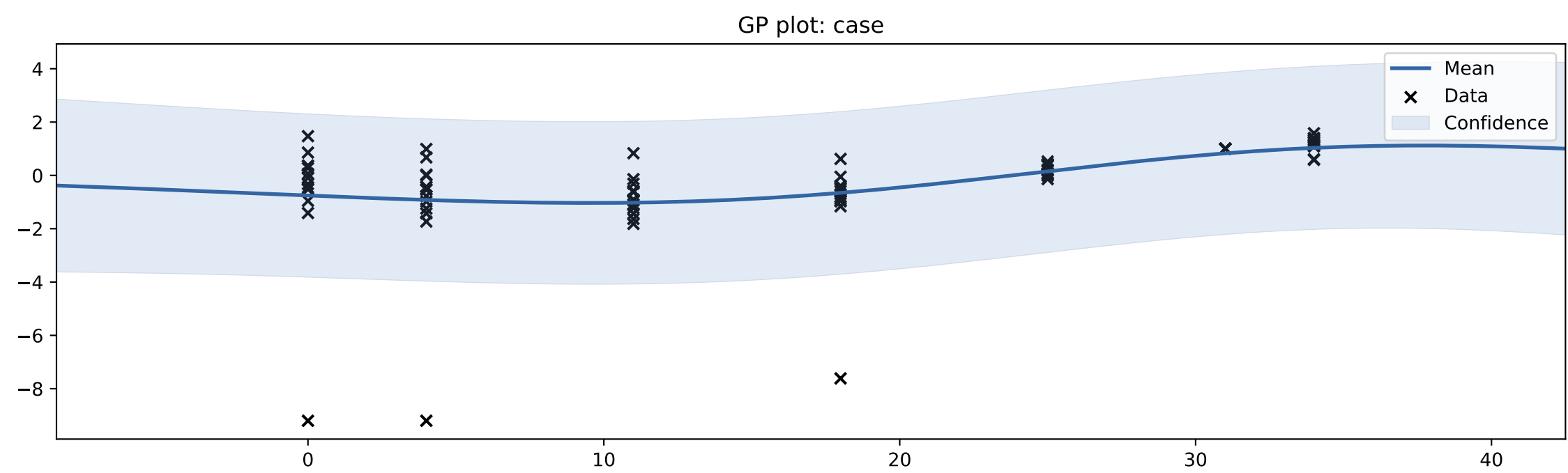
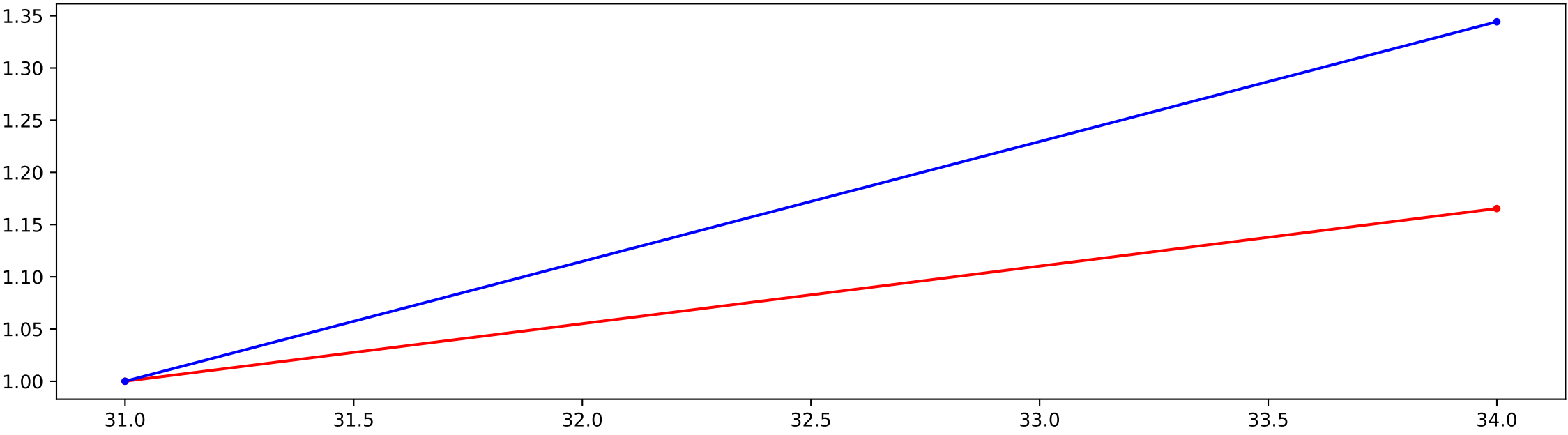
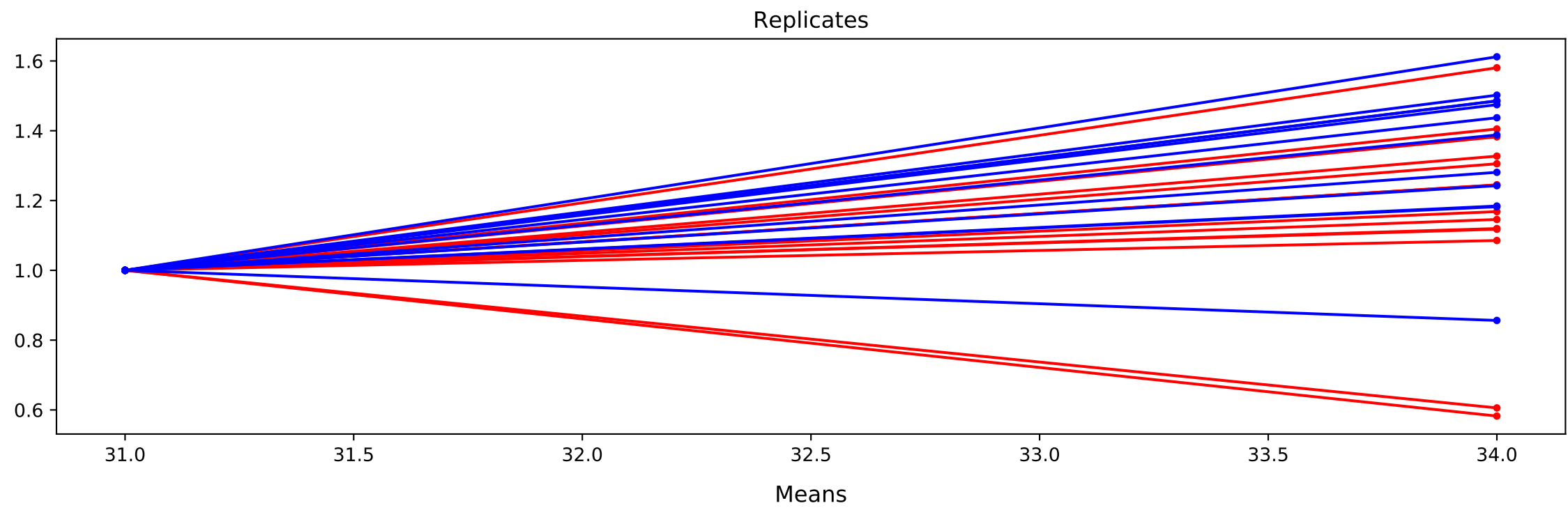
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: Y



mRECIST: (0,0,5,6  
kl: 7.164570079578329  
response\_angle\_rel: 0:0.0018474198903031007 1:-0.0006052388026551574 2:0.01575334824446764 3:0.006311902038786492 4:0.016779409097271908 5:0.01278528147304860  
response\_angle\_rel\_control: 0:0.026489058276701123 1:0.038550039022668105 2:0.044656735171812234 3:0.040331248518734535 4:0.07230898348155752 5:0.0437266897694  
auc\_norm: 0:0.0626089276409811 1:0.004400166005690709 2:0.19558409238138721 3:0.08768821651558326 4:0.22628248326128658 5:0.1841066662425055 6:0.10619606450  
auc\_control\_norm: 0:[0.2895035]\_1:[0.28129505]\_2:[0.33285628]\_3:[0.38717883]\_4:[0.48980211]\_5:[0.39123208]\_6:[0.4122406]\_7:[0.42669893]\_8:[0.42510759]\_9:[0.47614683]\_10:[0.4111175  
tgi: 0.77440980454129  
red = treatment, blue=control

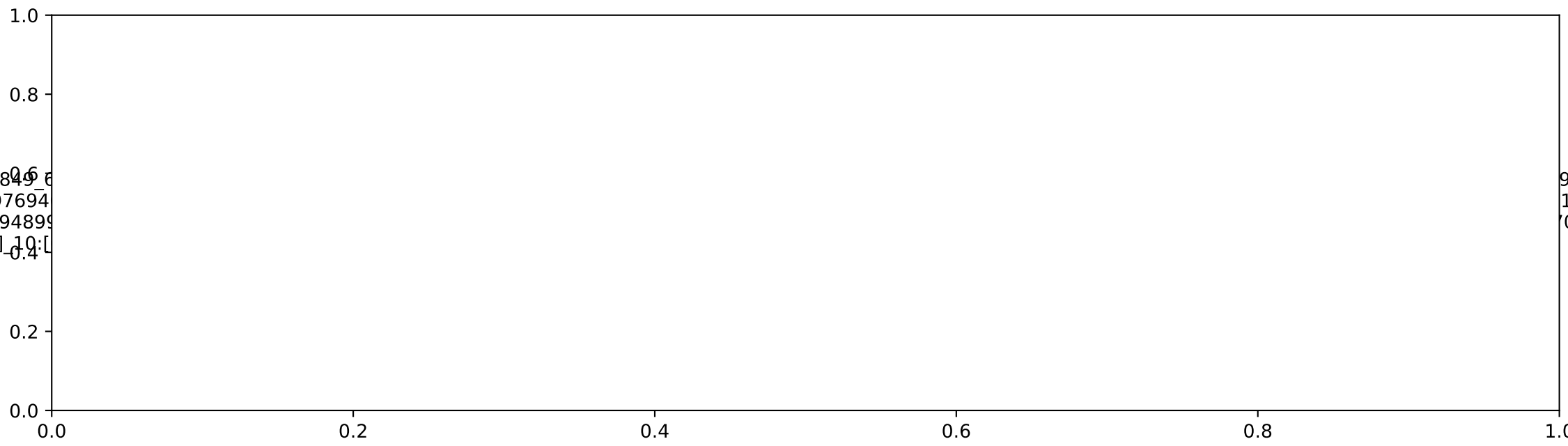
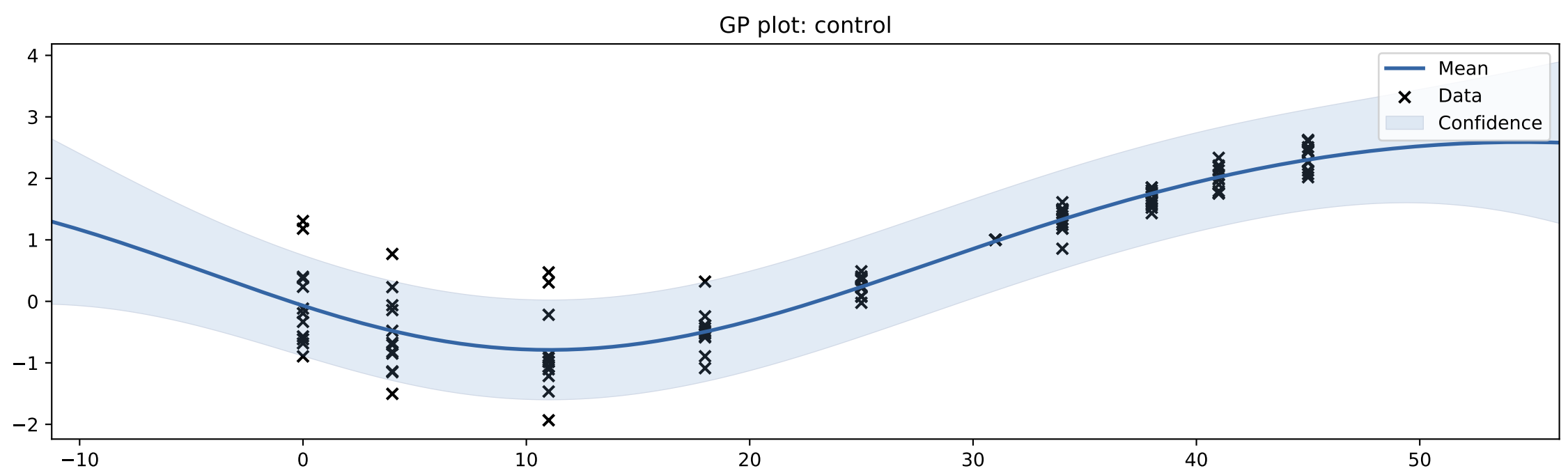
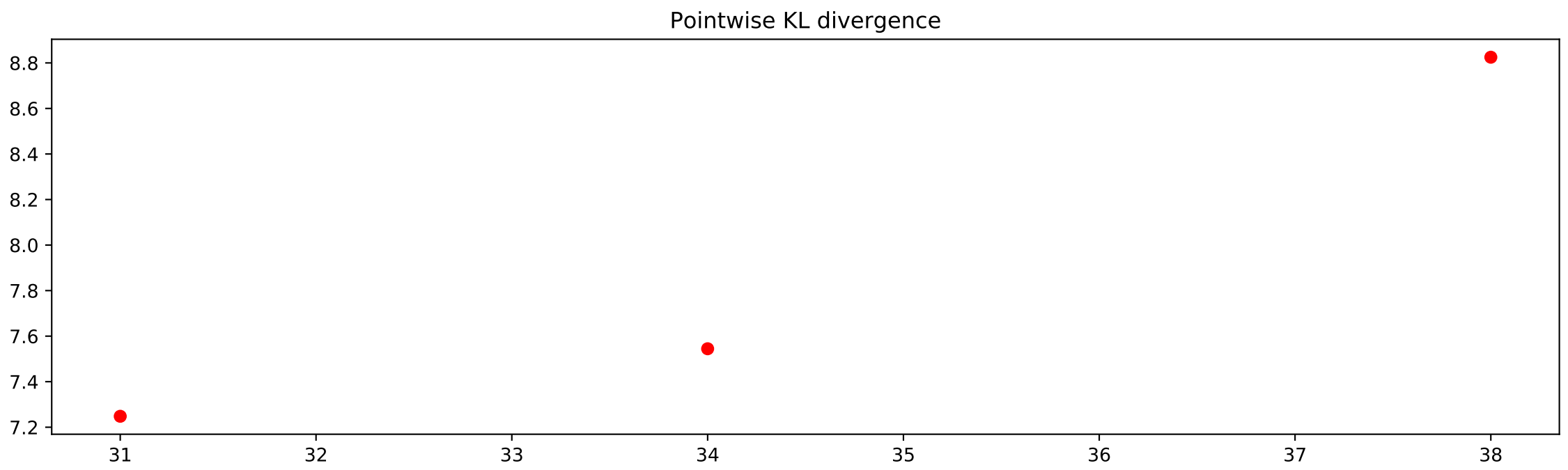


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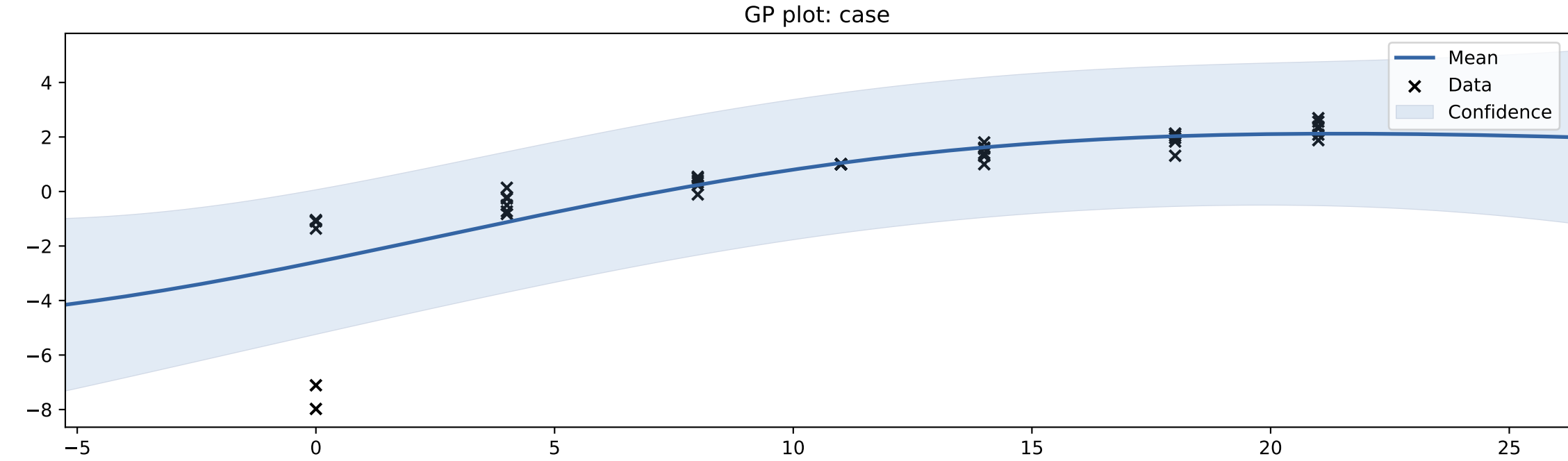
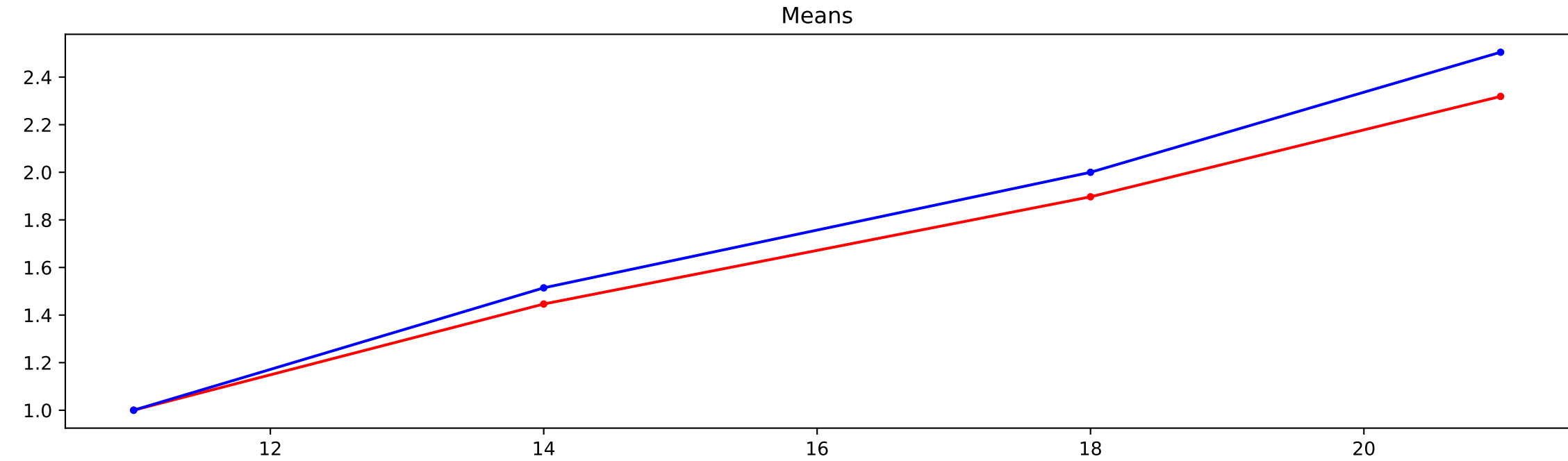
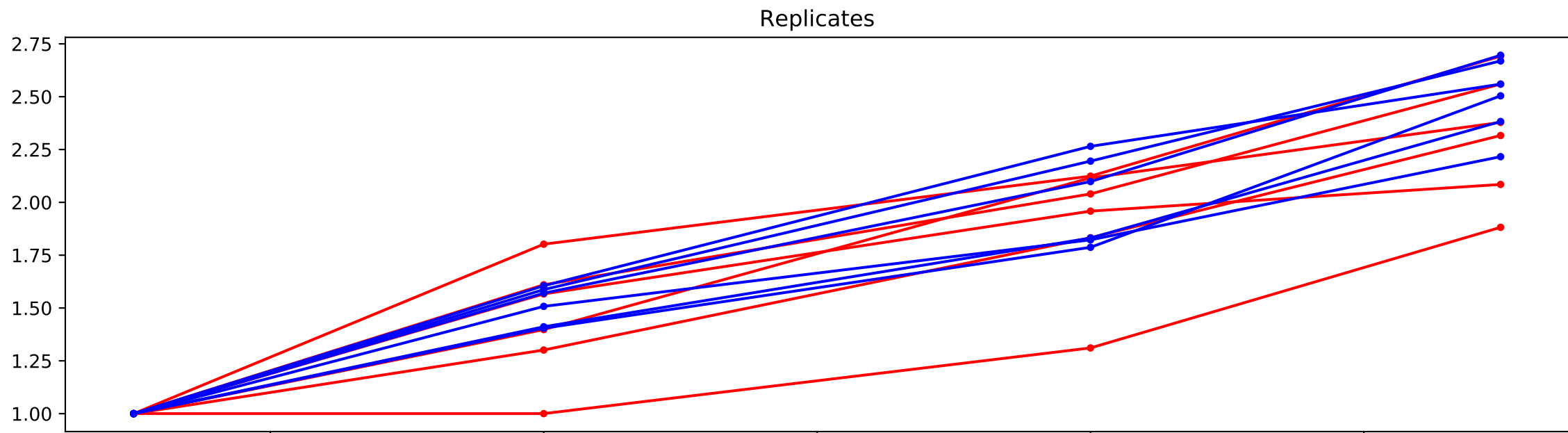


mRECIST: (1,1,4,8  
kl: 6.851641262762218  
response\_angle\_rel: 0:0.014180137534950073 1:0.01712954382157713 2:0.0018849260590149892 3:0.030498242075346522 4:0.02113010138850612 5:0.003205739289354846 6:0.009522312  
response\_angle\_rel\_control: 0:0.026489058276701123 1:0.038550039022668105 2:0.044656735171812234 3:0.040331248518734535 4:0.07230898348155752 5:0.04372668976941175  
auc\_norm: 0:-0.13142512726737055 1:0.10175799008741378 2:0.028469405169392042 3:0.12750163054979194 4:0.13500060397230595 5:0.08146092384280168 6:0.0560948995223\_12:0.0036142201129342848\_13:0.0131175  
auc\_control\_norm: 0:[0.09362155]\_1:[0.06068343]\_2:[0.16185838]\_3:[0.14573738]\_4:[0.15820795]\_5:[0.20397347]\_6:[0.080842]\_7:[0.16729666]\_8:[0.06141712]\_9:[0.16178803]\_10:[0.0990805908\_13:0.03924065000018576  
tgi: 0.5900140233256046  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N

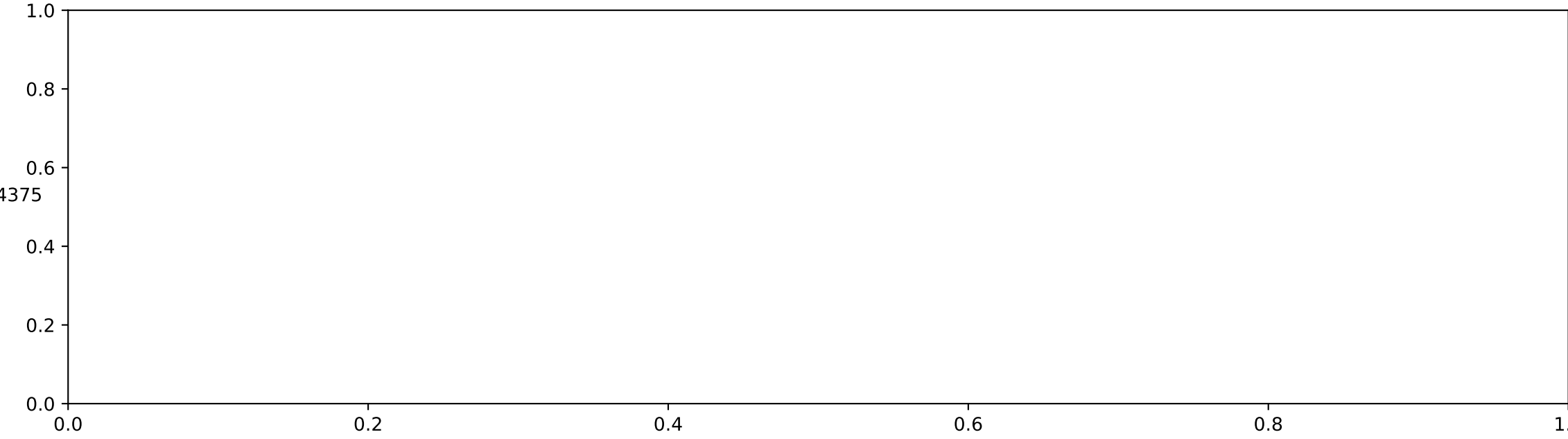
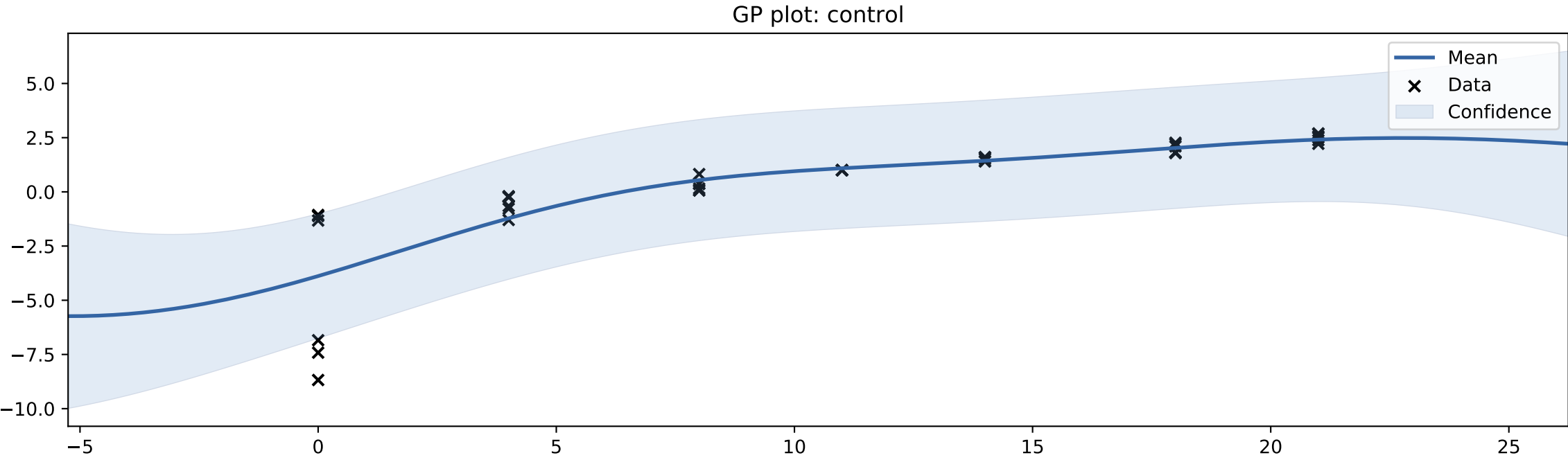
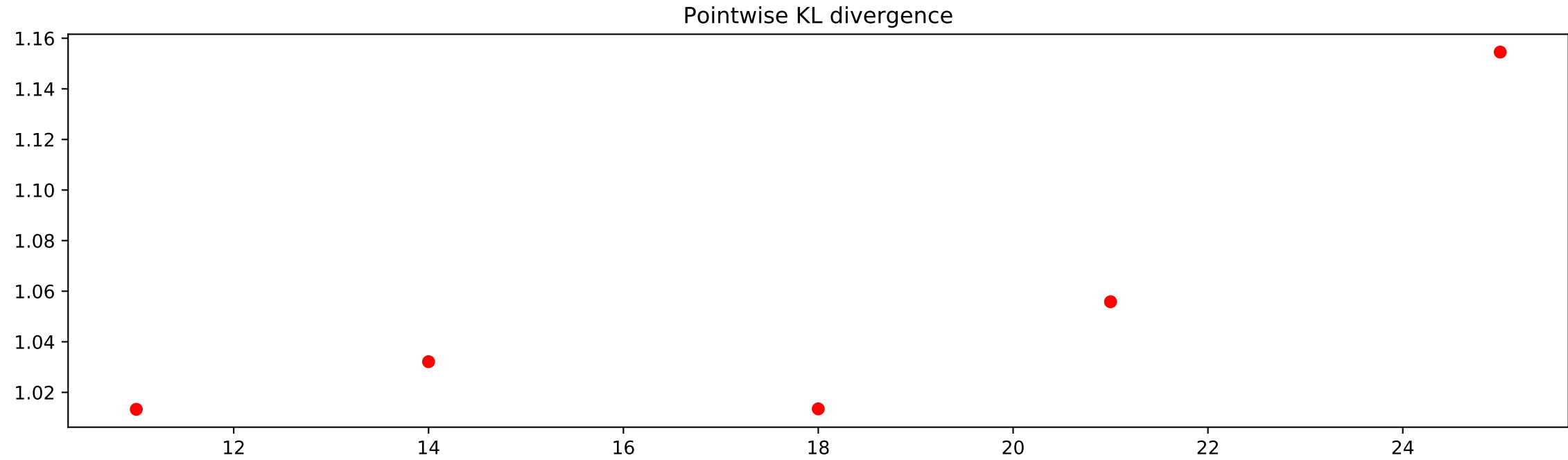


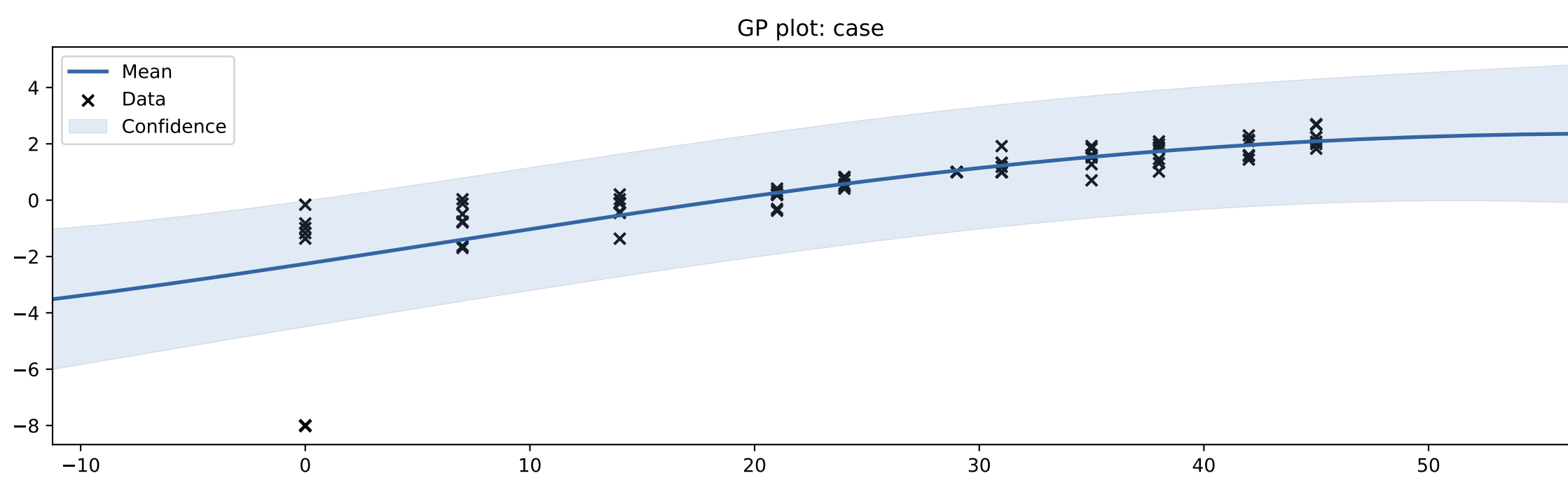
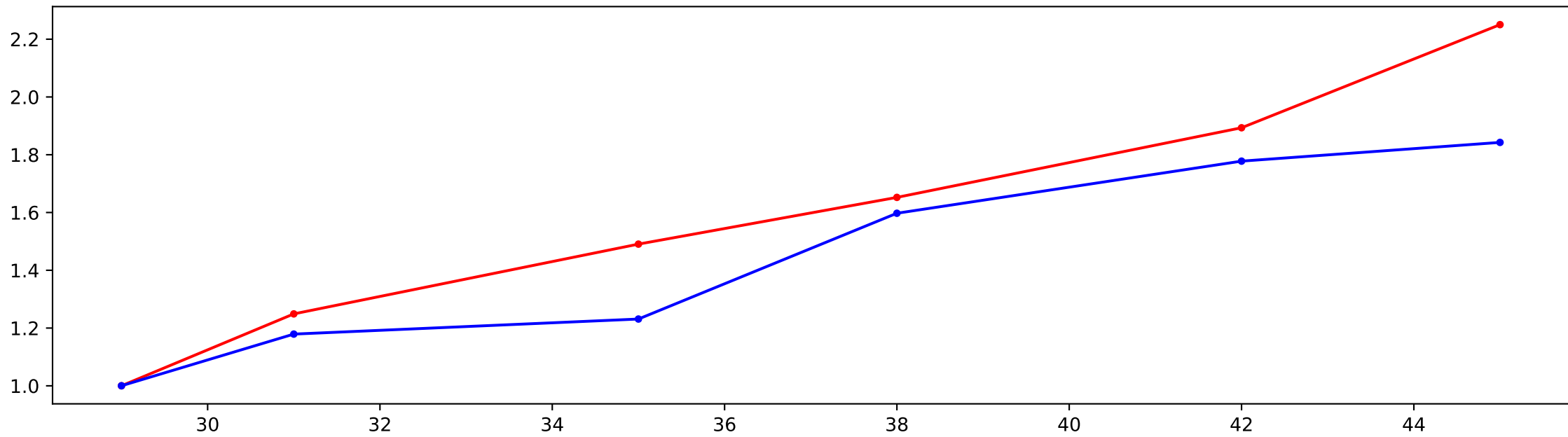
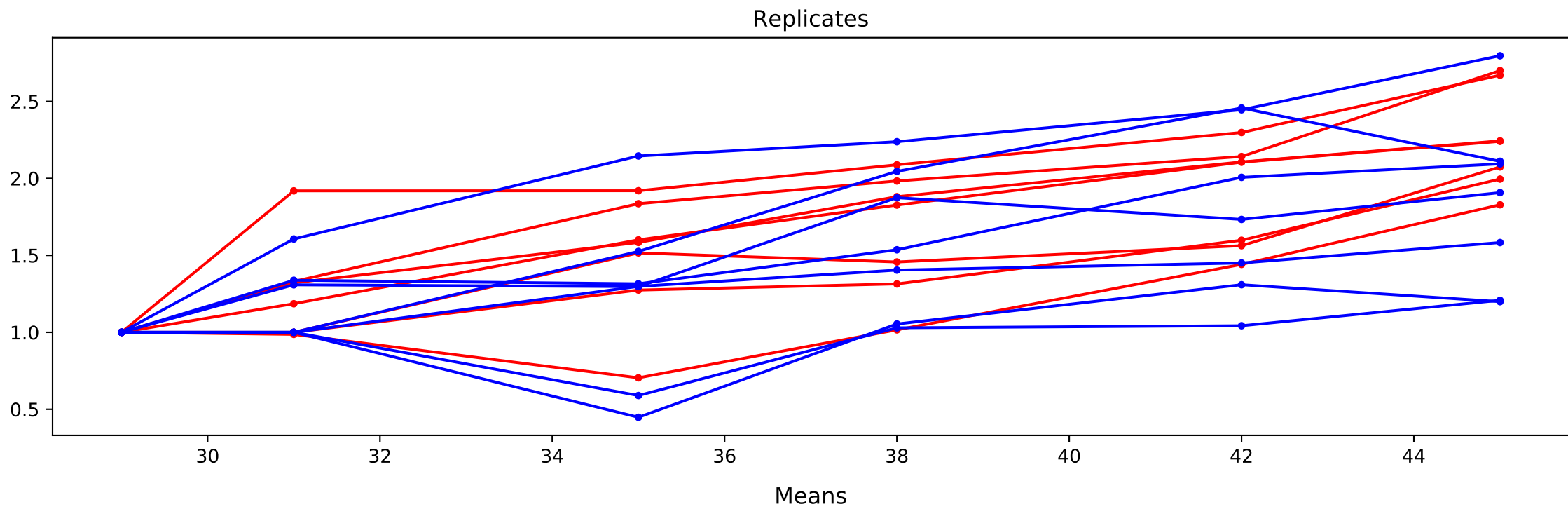




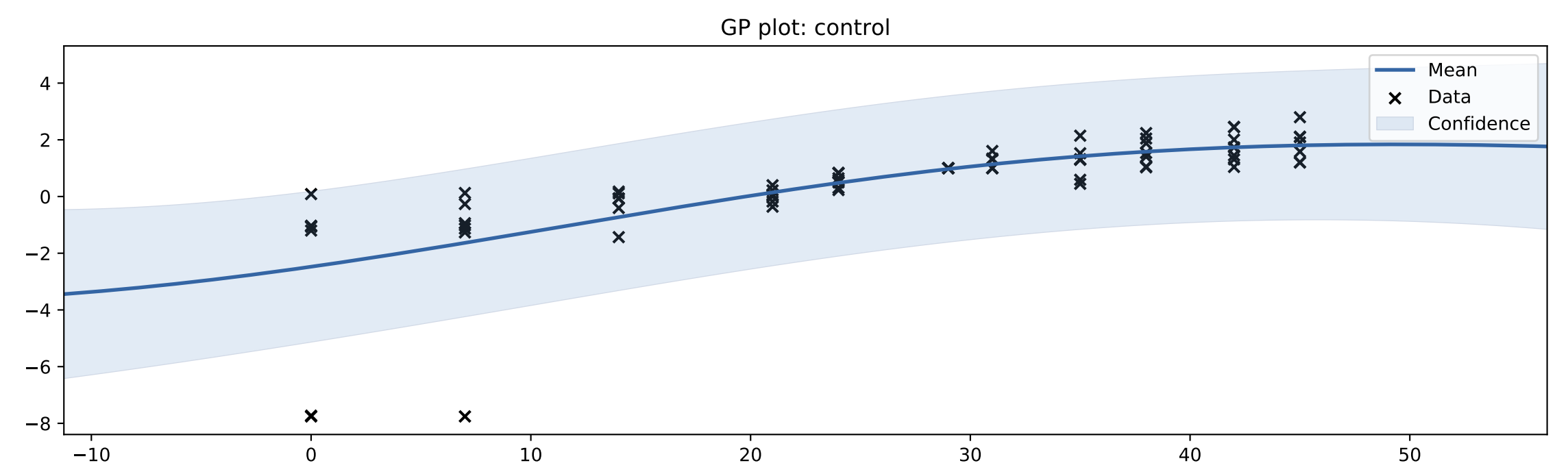
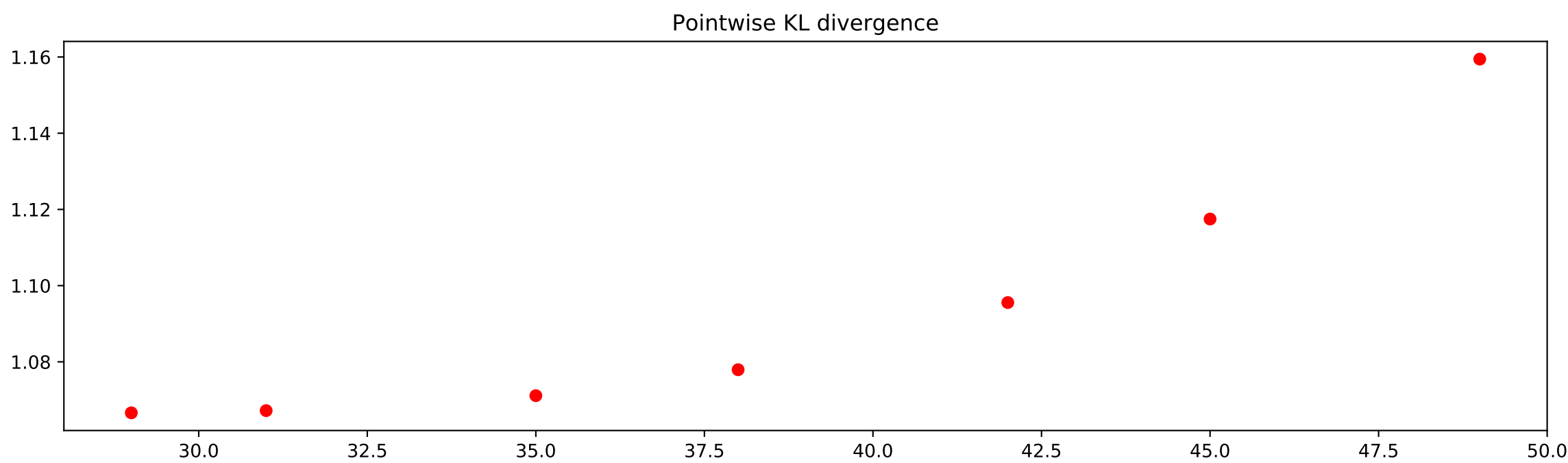
mRECIST: (0,0,1,5  
kl: 0.046773648591656905  
response\_angle\_rel: 0:0.1383179108588284\_1:0.11108436614654171\_2:0.17261730084910937\_3:0.06790719530461563\_4:0.14973095901535766\_5:0.09003006240862606  
response\_angle\_rel\_control: 0:0.12899847915795973\_1:0.10879768612909874\_2:0.15369709860624242\_3:0.19821129984504618\_4:0.1627563886753273\_5:0.1894845923934375  
auc\_norm: 0:0.39963606986021555\_1:0.3945077753011582\_2:0.5370473162479587\_3:0.26794932688286915\_4:0.4840654278055504\_5:0.328914681617549  
auc\_control\_norm: 0:[0.42584326]\_1:[0.37915204]\_2:[0.46943222]\_3:[0.52134799]\_4:[0.46477064]\_5:[0.50561417]  
tgi: 0.13967724582153085  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N

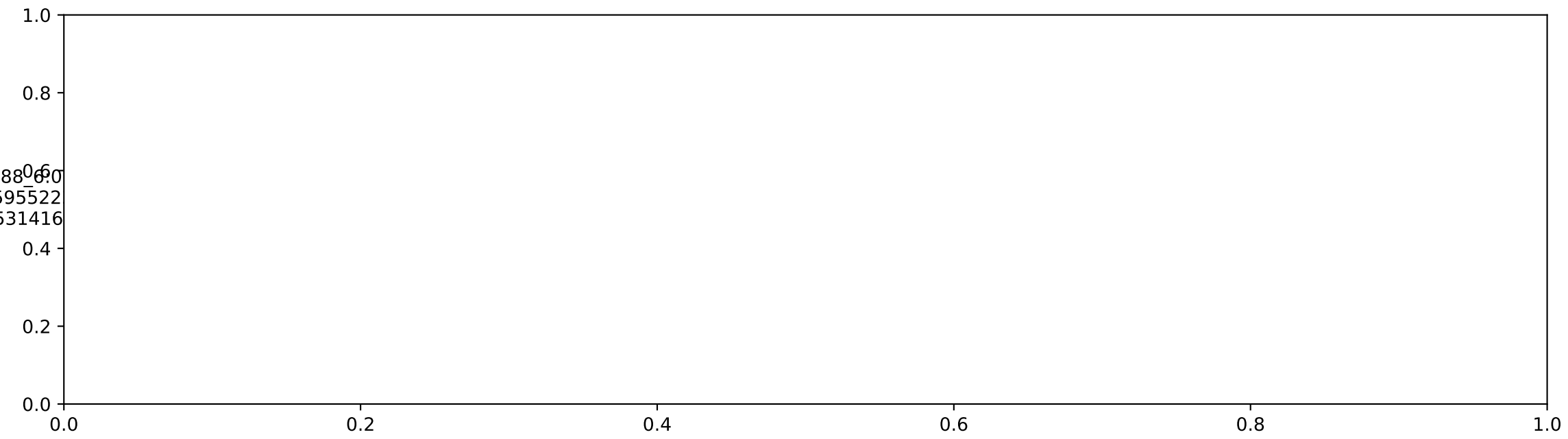


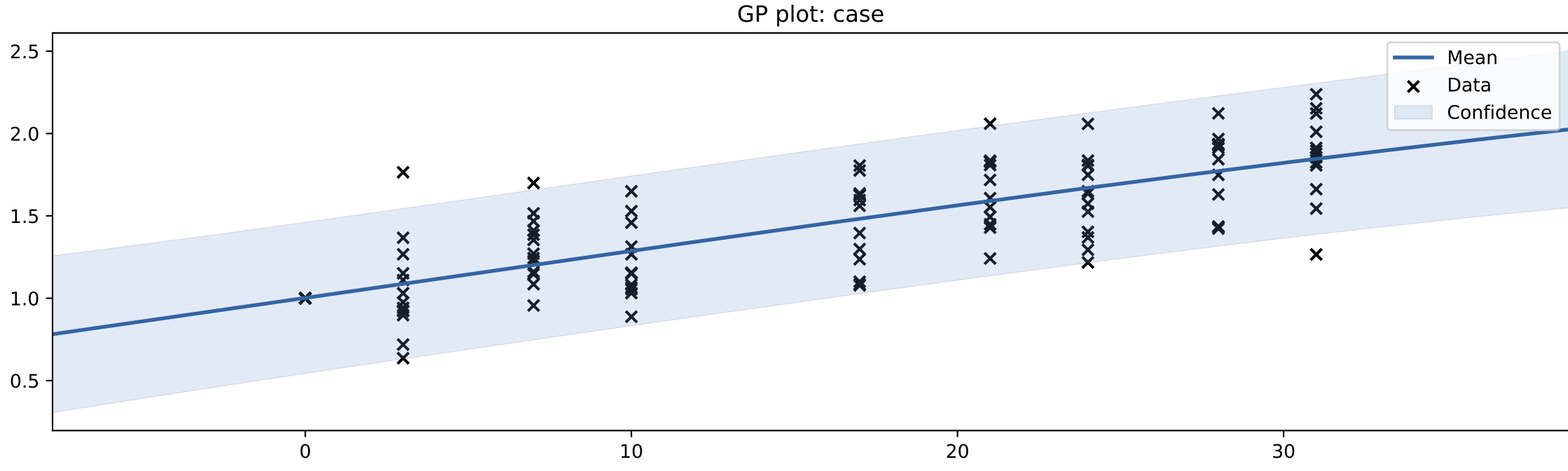
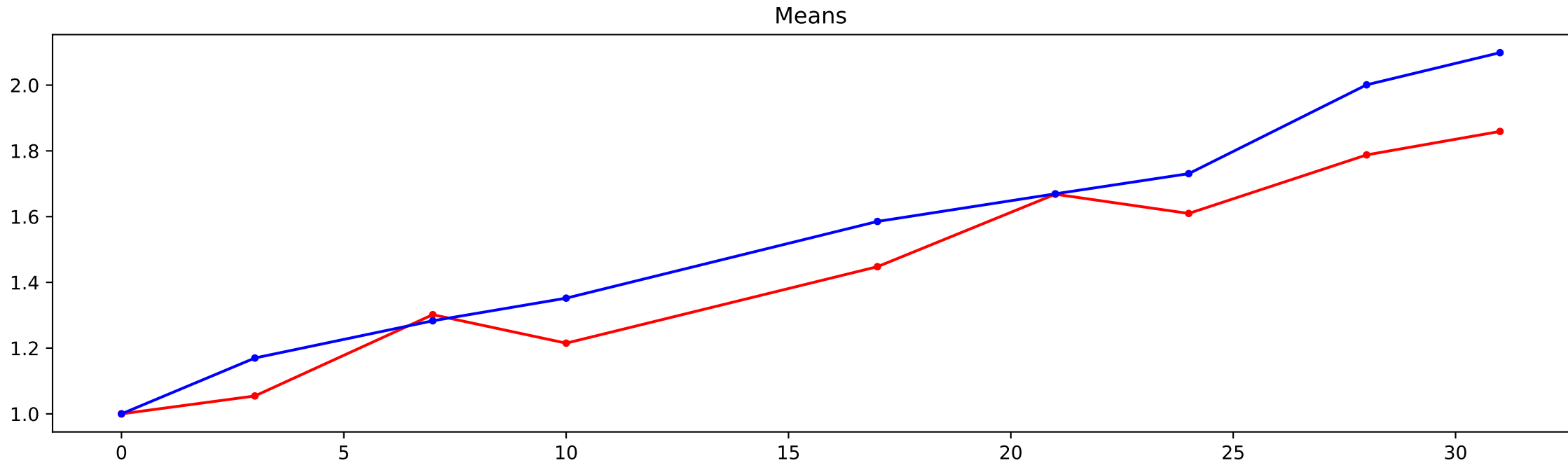
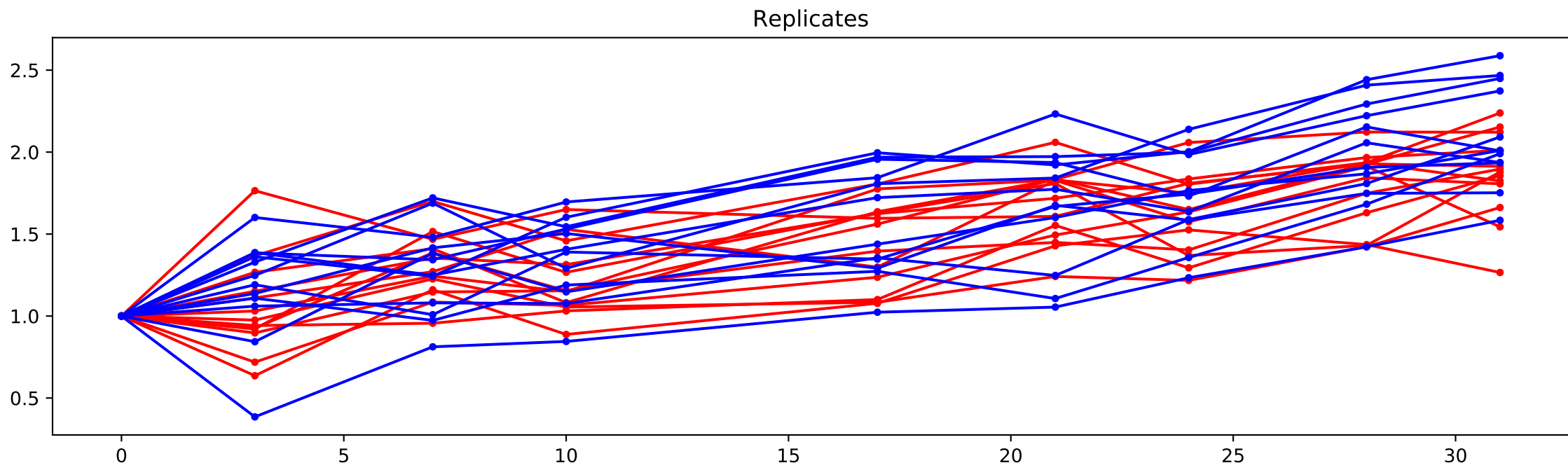


KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N



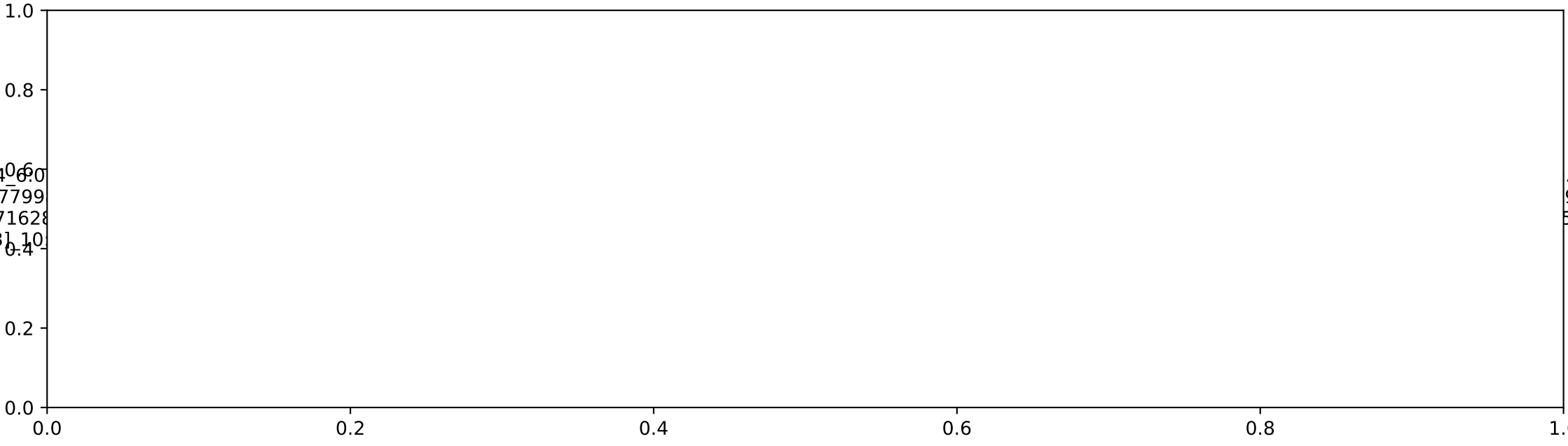
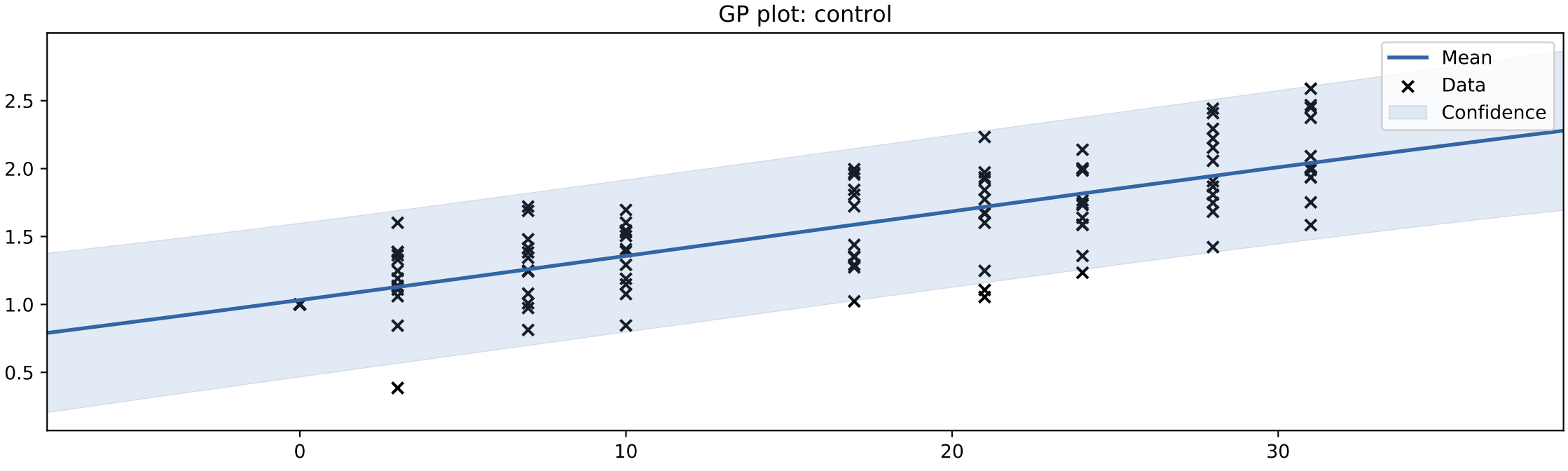
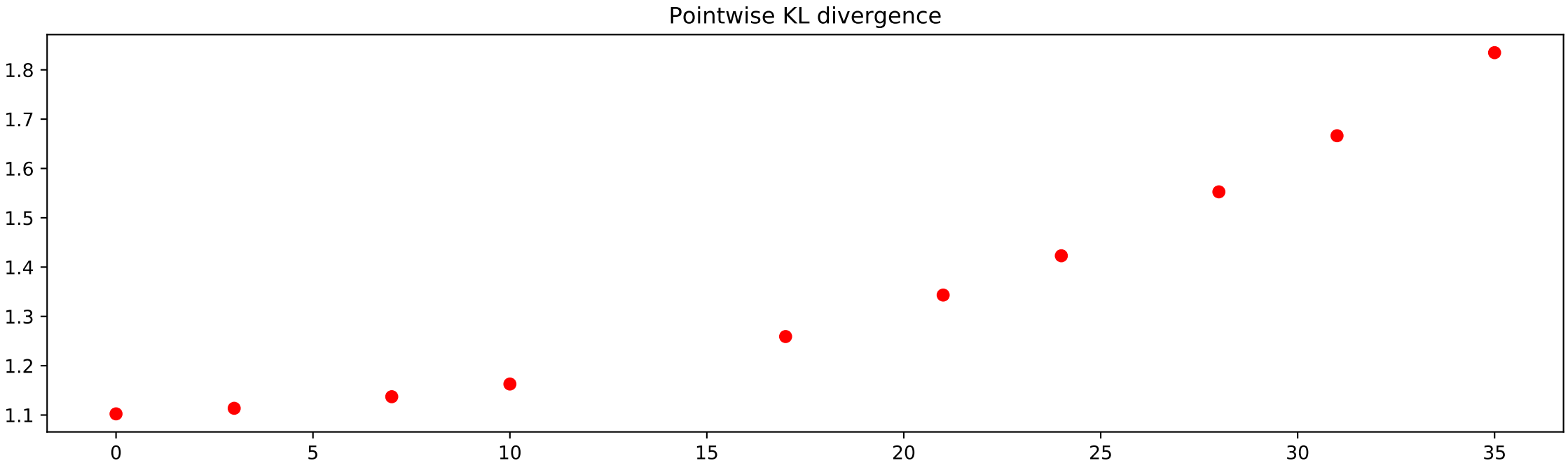
mRECIST: (0,0,1,6  
kl: 0.0920571933859032  
response\_angle\_rel: 0:0.059447087429996215 1:0.04372942837491787 2:0.04236289188741593 3:0.010317826246395899 4:0.05942496606121691 5:0.029550741196938988 6:0.015478902858176085  
response\_angle\_rel control: 0:0.07319093625351152 1:0.05002030813438088 2:0.0026311332110456193 3:0.005535864859047893 4:0.015478902858176085 5:0.0352371595522  
auc\_norm: 0:0.5663514770116009 1:0.38656298993215255 2:0.42732451013139394 3:0.2619112192236904 4:0.6922851102443462 5:0.3062461320418124 6:0.28524412531416  
auc\_control\_norm: 0:[0.6375885]\_1:[0.29212665]\_2:[0.09102556]\_3:[0.10230061]\_4:[0.16556408]\_5:[0.38373544]\_6:[0.36653128]  
tgi: -0.13854973191981768  
red = treatment, blue=control



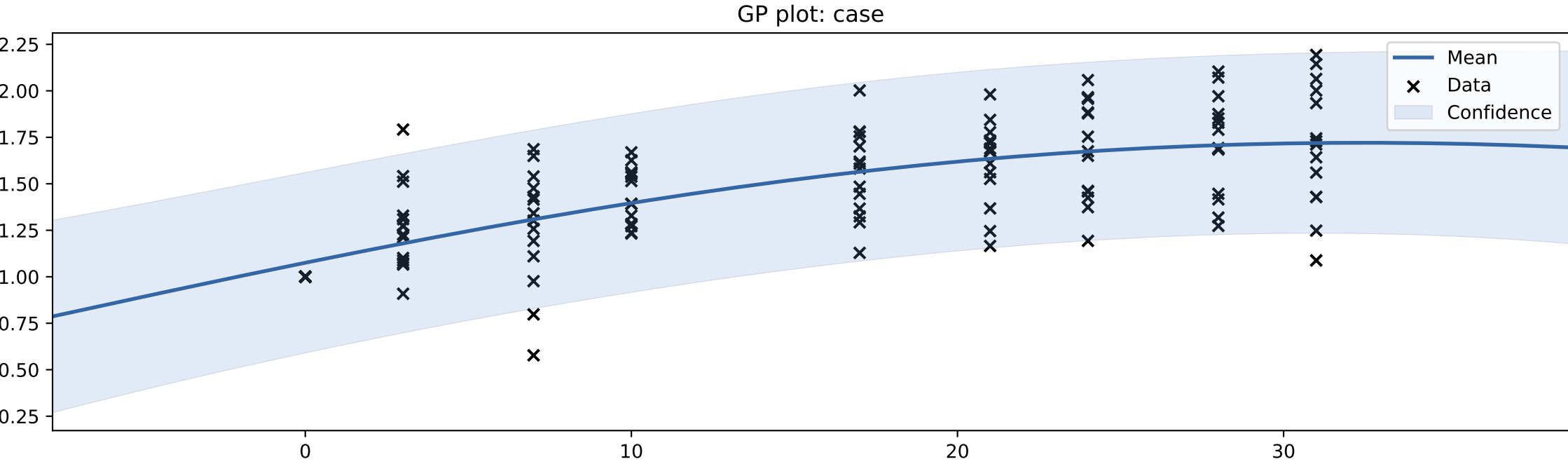
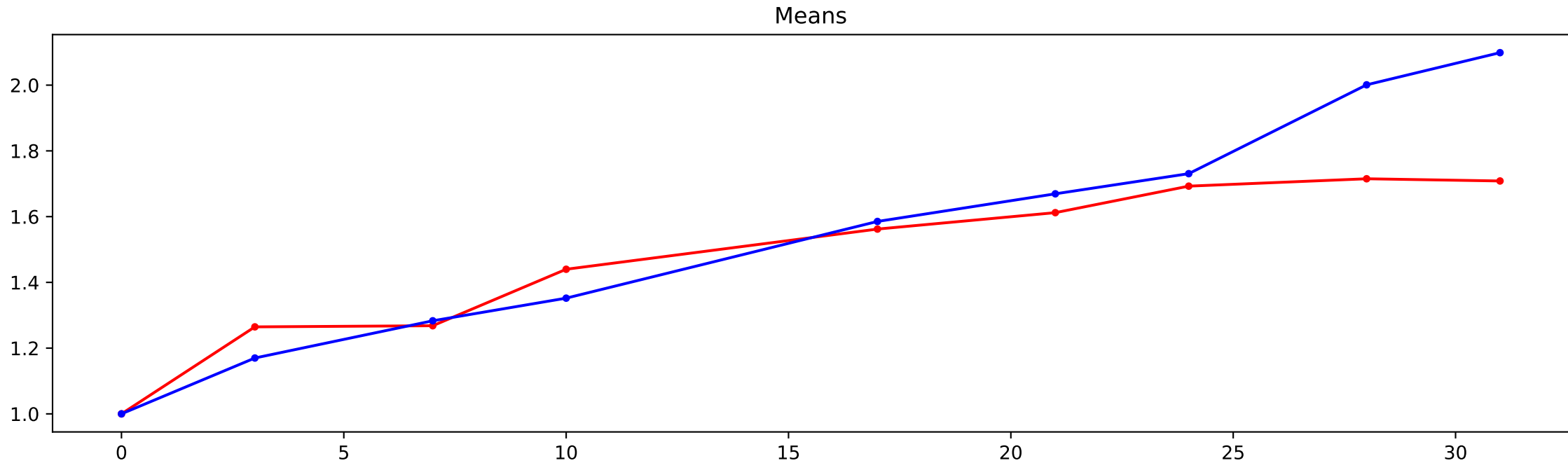
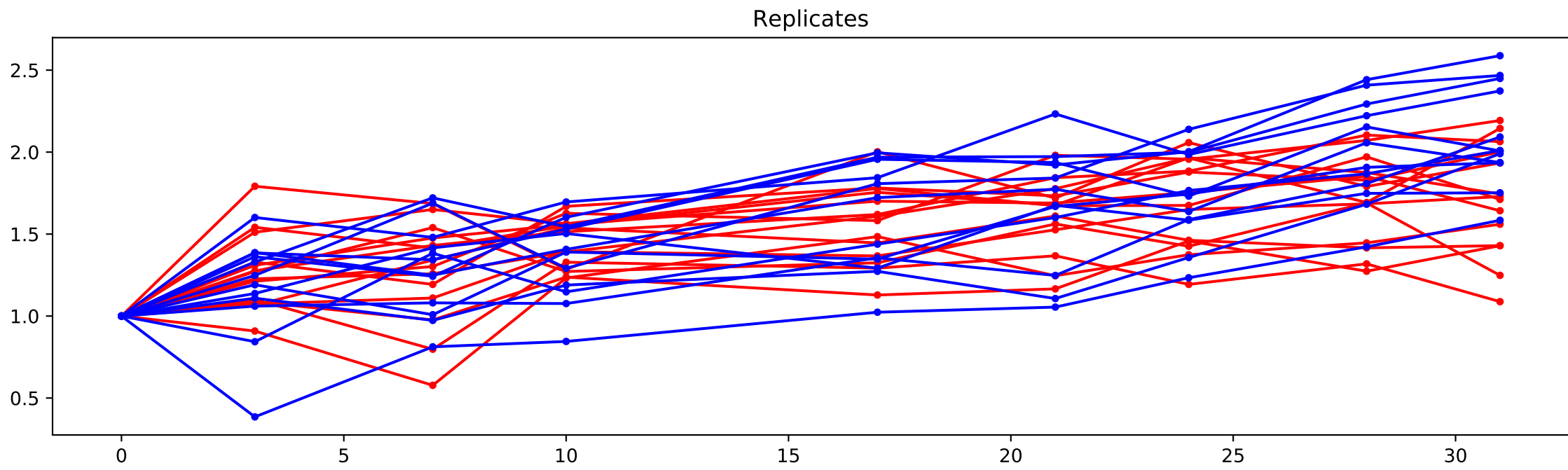


mRECIST: (0,0,7,6  
kl: 0.34458700450963564  
response\_angle\_rel: 0:0.06280288845975218 1:0.03878497690949312 2:0.016372694400455436 3:0.06500844258101017 4:0.032567425508473816 5:0.013777399329346974060  
response\_angle\_rel\_control: 0:0.040908291266941614 1:0.049817475080347486 2:0.08552242341210503 3:0.0890183175704197 4:0.05366257166349159 5:0.0642135881807799  
auc\_norm: 0:0.40847985951396976 1:0.2327952181003555 2:0.1639466644590241 3:0.28693730699190106 4:0.07347643583741412 5:0.013015038913936405 6:0.24201771624  
auc\_control\_norm: 0:[0.22212506]\_1:[0.29463192]\_2:[0.38744275]\_3:[0.34476664]\_4:[0.22431015]\_5:[0.22468203]\_6:[0.21423772]\_7:[0.1068031]\_8:[0.29992996]\_9:[0.32882303]\_10:  
tgi: 0.2526629916144868  
red = treatment, blue=control

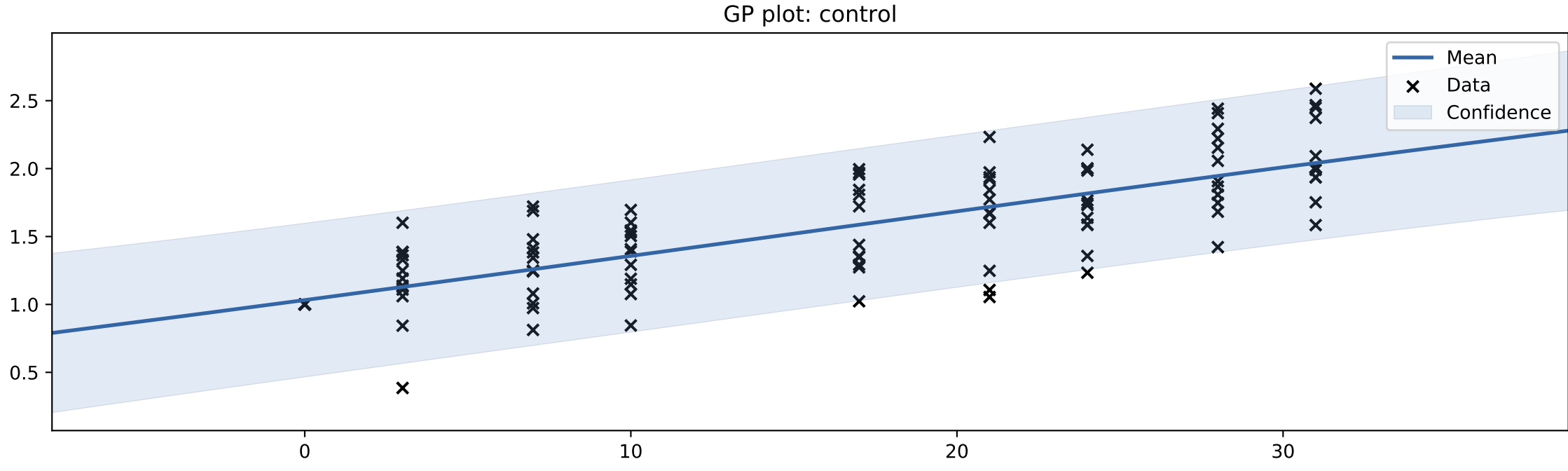
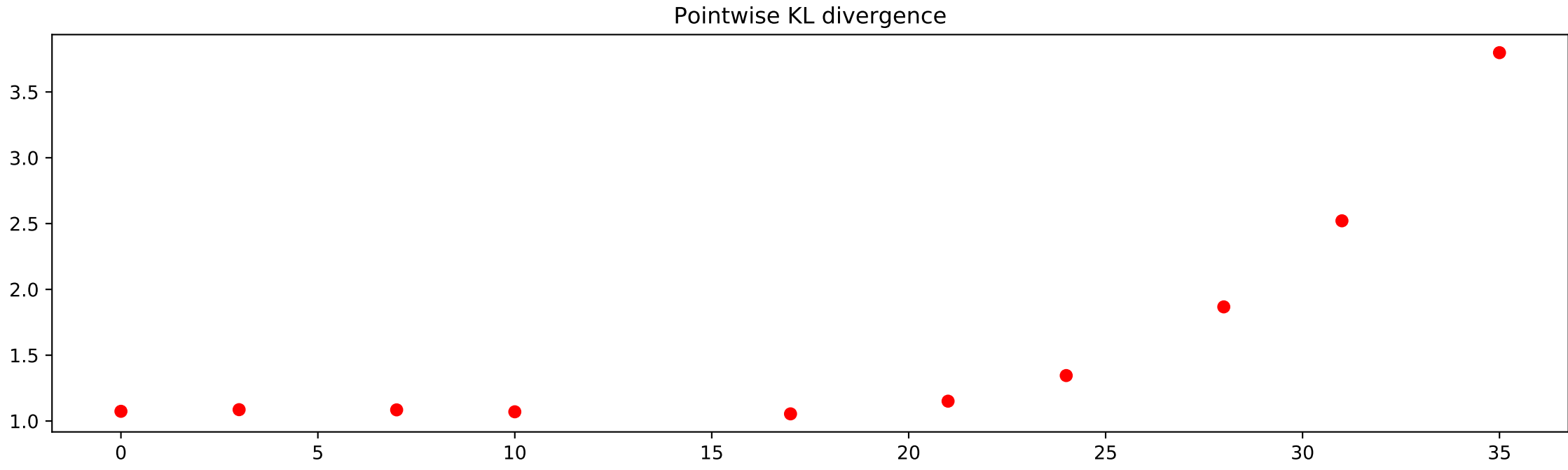
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N



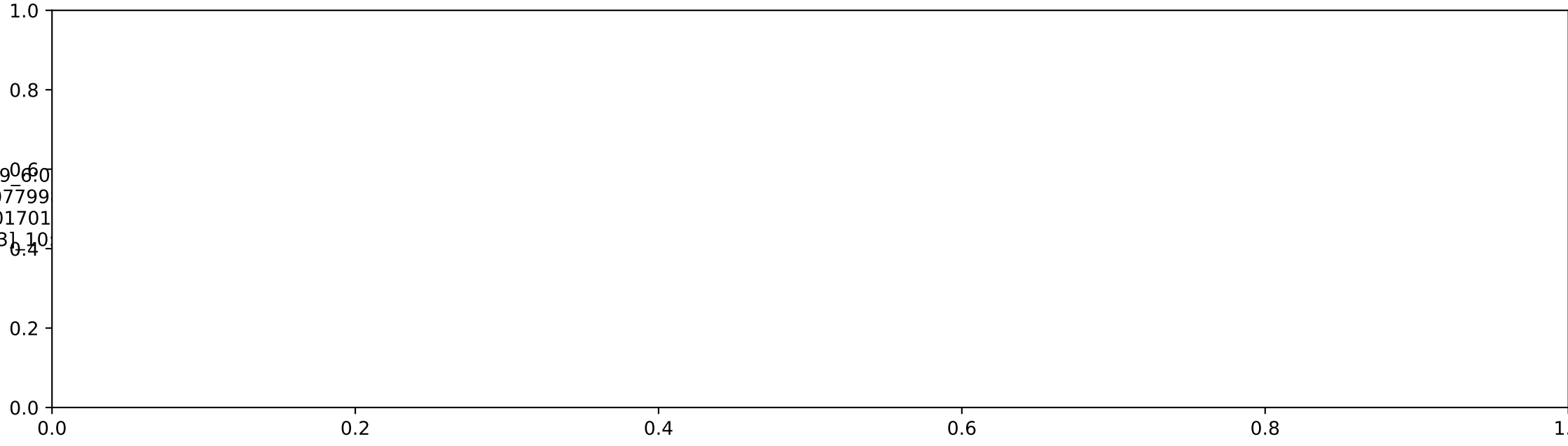
04650363178095952  
954  
5211138



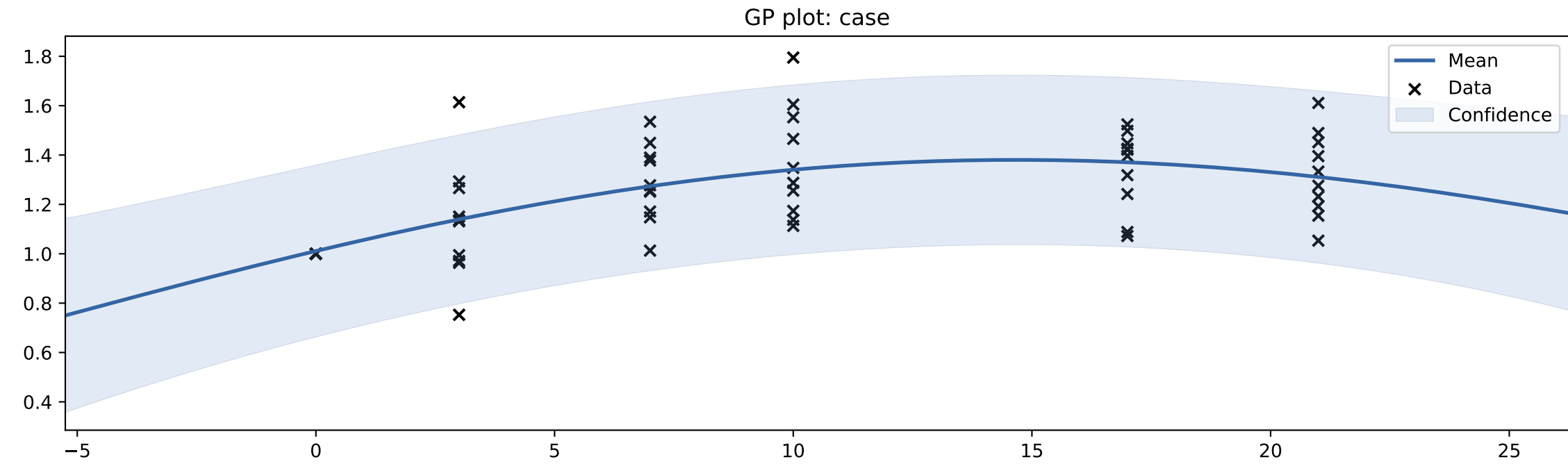
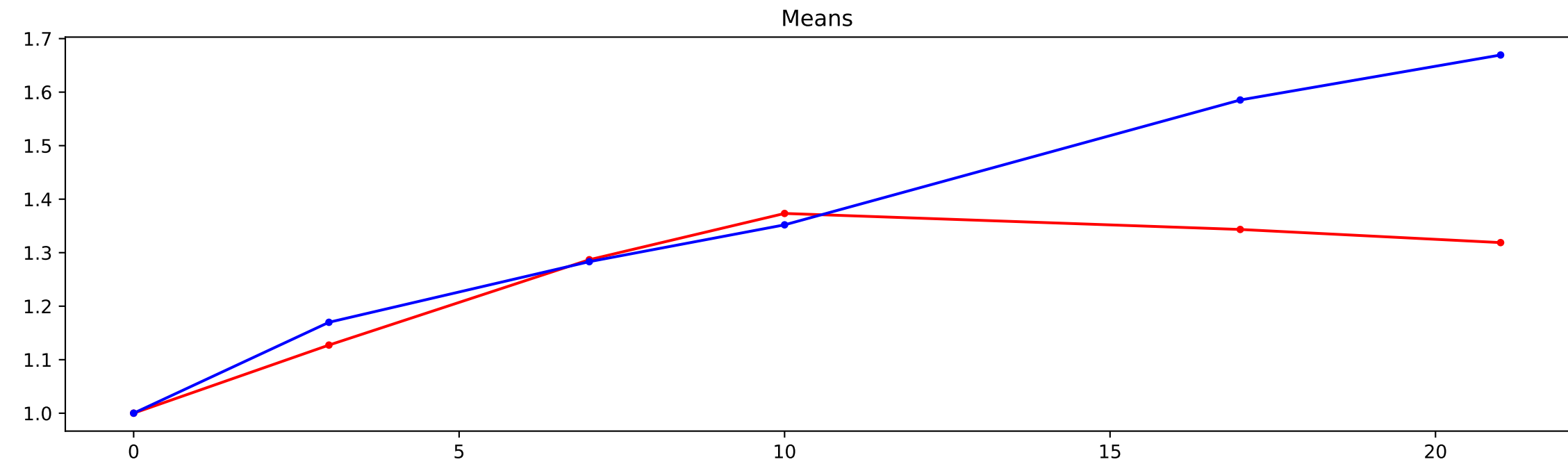
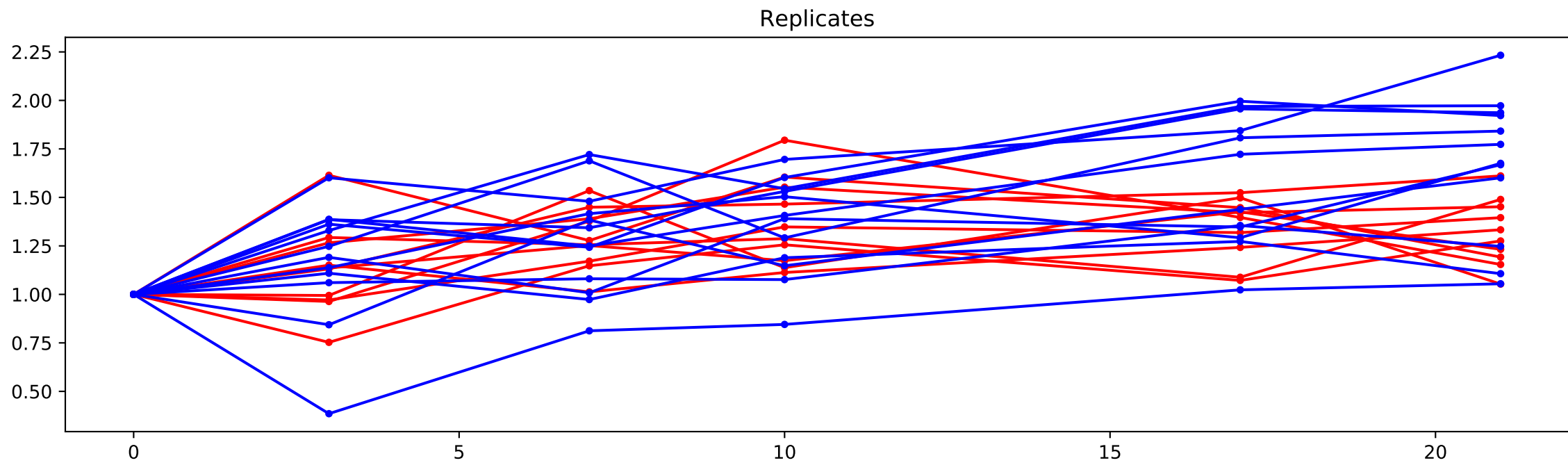
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: Y  
AUC: N  
TGI: N



mRECIST: (0,0,6,8  
kl: 0.48572712502888393  
response\_angle\_rel: 0:0.020191385828923332 1:0.054453635752349495 2:0.05795646714255298 3:0.044533677117108816 4:0.03927215072784387 5:0.06561340314897249060  
response\_angle\_rel control: 0:0.040908291266941614 1:0.049817475080347486 2:0.08552242341210503 3:0.0890183175704197 4:0.05366257166349159 5:0.0642135881807799  
auc\_norm: 0:0.008499975668362442 1:0.3320660426741883 2:0.3461984366380598 3:0.1686107945511776 4:0.16589346830094454 5:0.3558291322205272 6:0.1278116001701  
auc\_control\_norm: 0:[0.22212506]\_1:[0.29463192]\_2:[0.38744275]\_3:[0.34476664]\_4:[0.22431015]\_5:[0.22468203]\_6:[0.21423772]\_7:[0.1068031]\_8:[0.29992996]\_9:[0.32882303]\_10:  
tgi: 0.41237609715122003  
red = treatment, blue=control

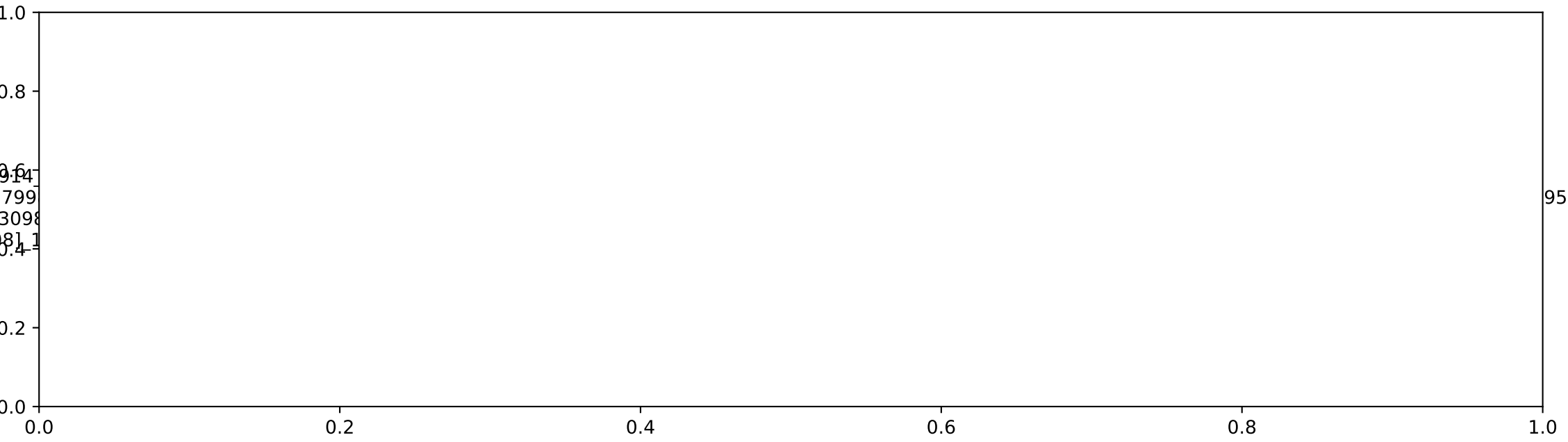
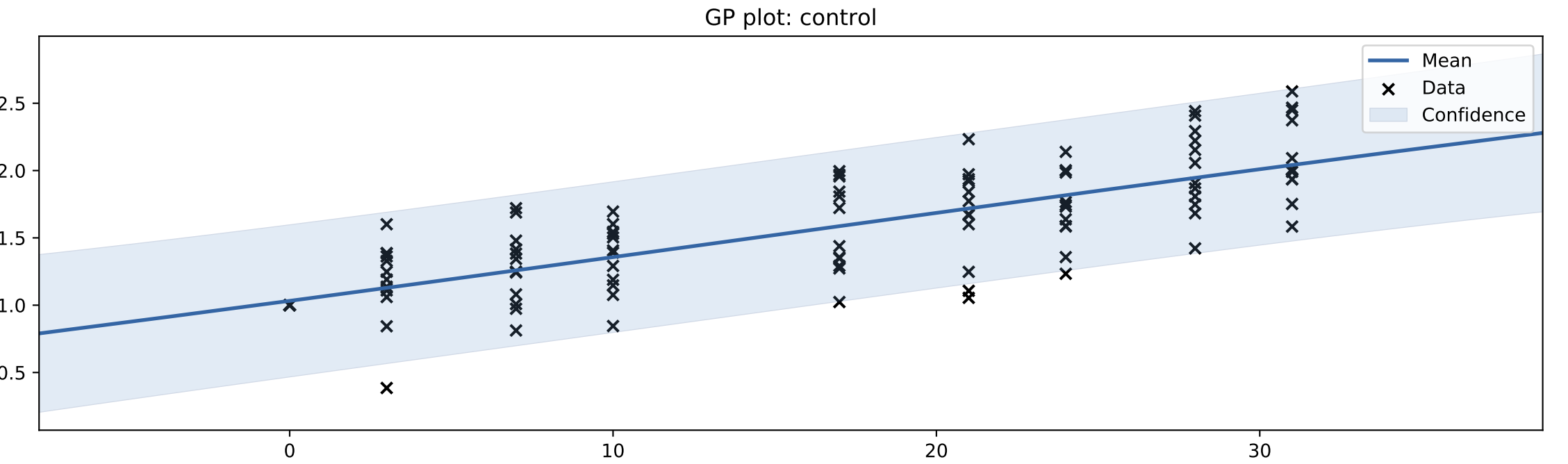
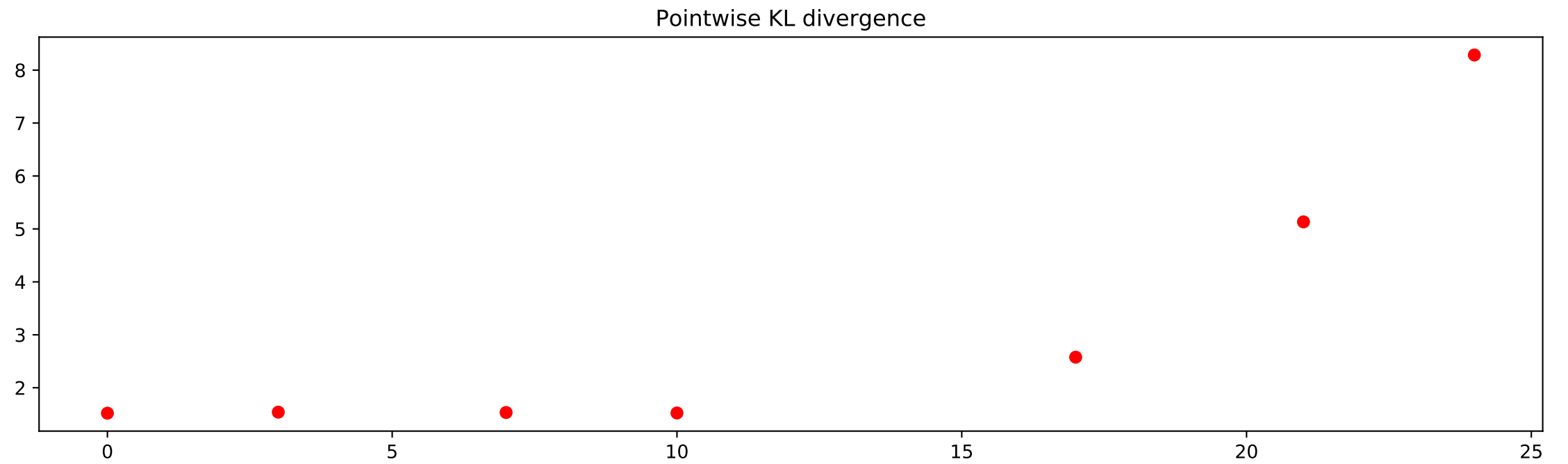


0.019822785321376726\_13:0.056605792255  
954  
323\_13:0.2847996373602352

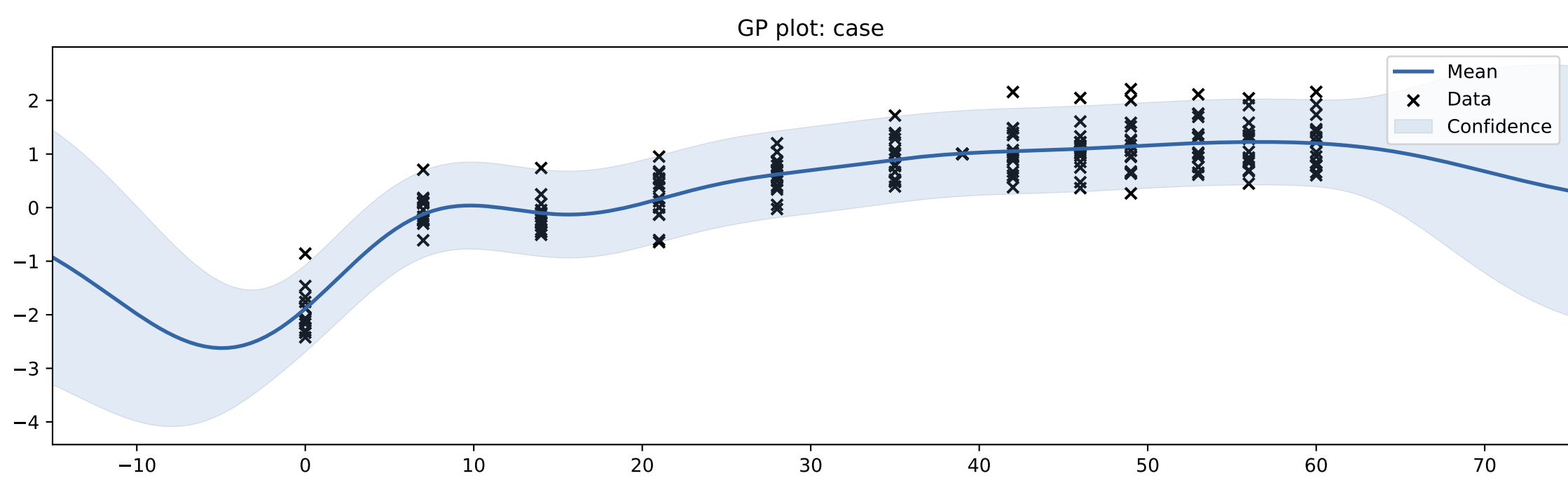
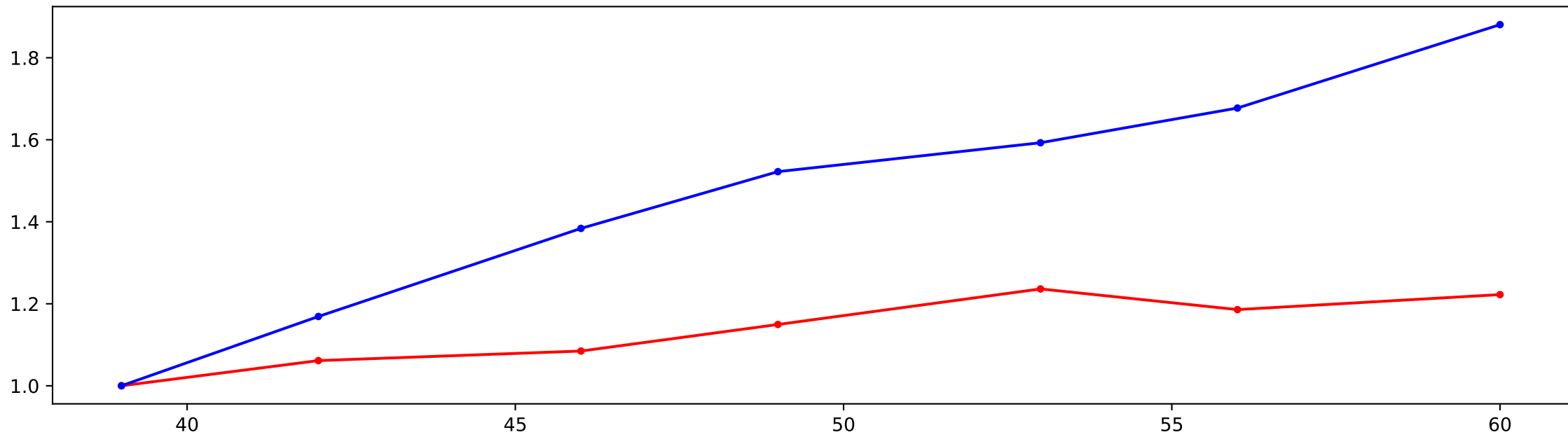
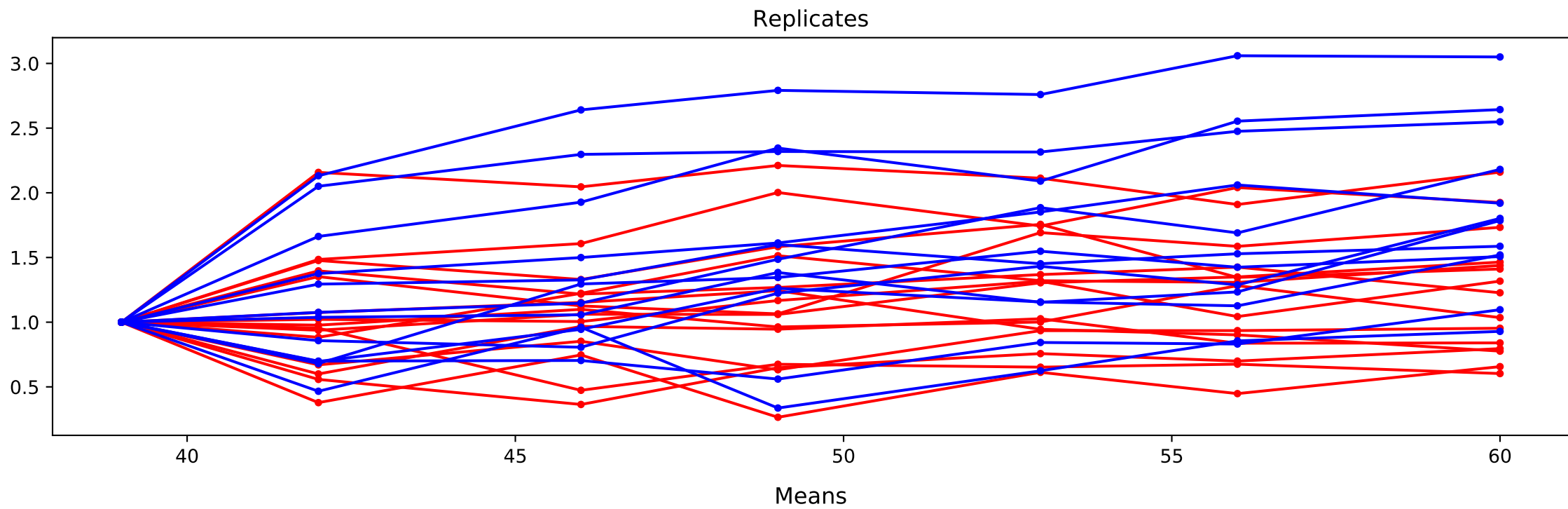


mRECIST: (0,0,8,2  
kl: 1.6629036318296273  
response\_angle\_rel: 0:0.017328139063400614 1:0.011269086047259695 2:0.027599710183788827 3:0.006373086697198734 4:0.008697775161151224 5:0.006785480007148954  
response\_angle\_rel control: 0:0.040908291266941614 1:0.049817475080347486 2:0.08552242341210503 3:0.0890183175704197 4:0.05366257166349159 5:0.0642135881807799  
auc\_norm: 0:0.1143509752930088 1:0.17073729866680754 2:0.15870705441684527 3:0.035902444359043134 4:0.0903089966698839 5:0.0769640269292925 6:-0.058932713098  
auc\_control\_norm: 0:[0.21028731]\_1:[0.21945771]\_2:[0.36038286]\_3:[0.21040381]\_4:[0.20492954]\_5:[0.23624661]\_6:[0.08636255]\_7:[-0.05396536]\_8:[0.03667956]\_9:[0.14274598]\_10:[0.14274598]  
tgi: 0.7486077364258903  
red = treatment, blue=control

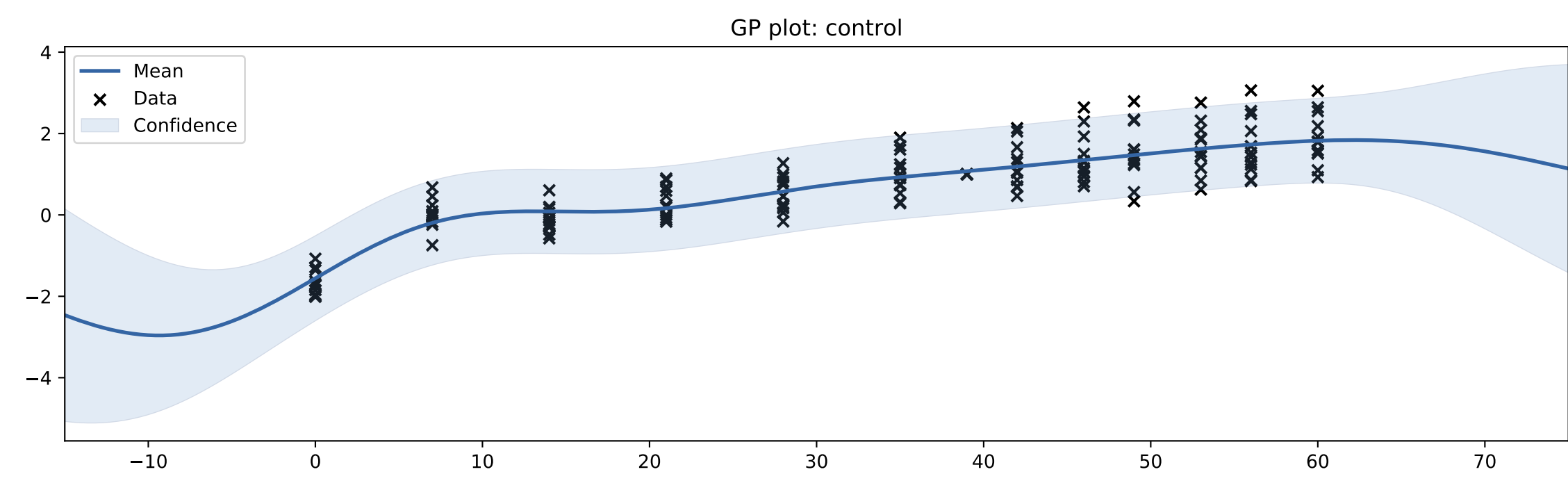
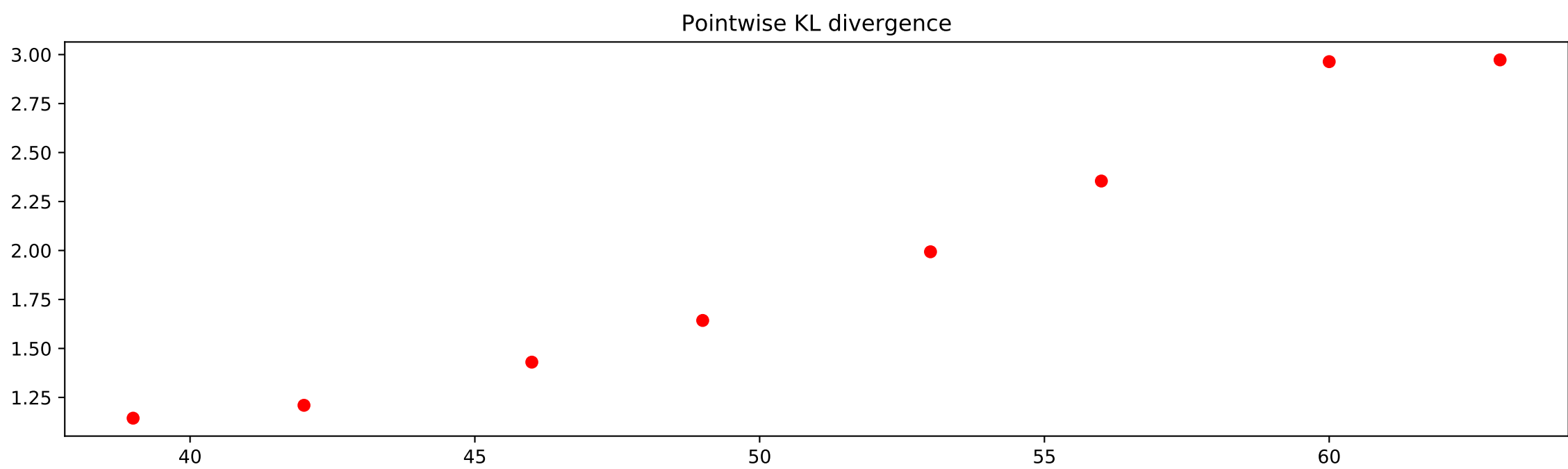
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: N  
TGI: Y



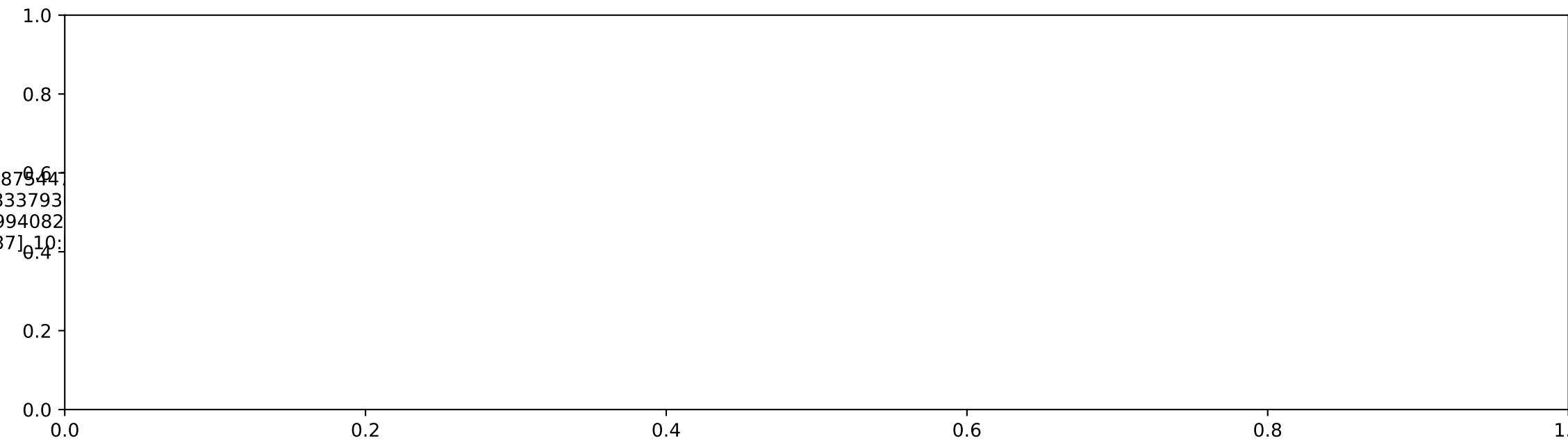




KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: Y

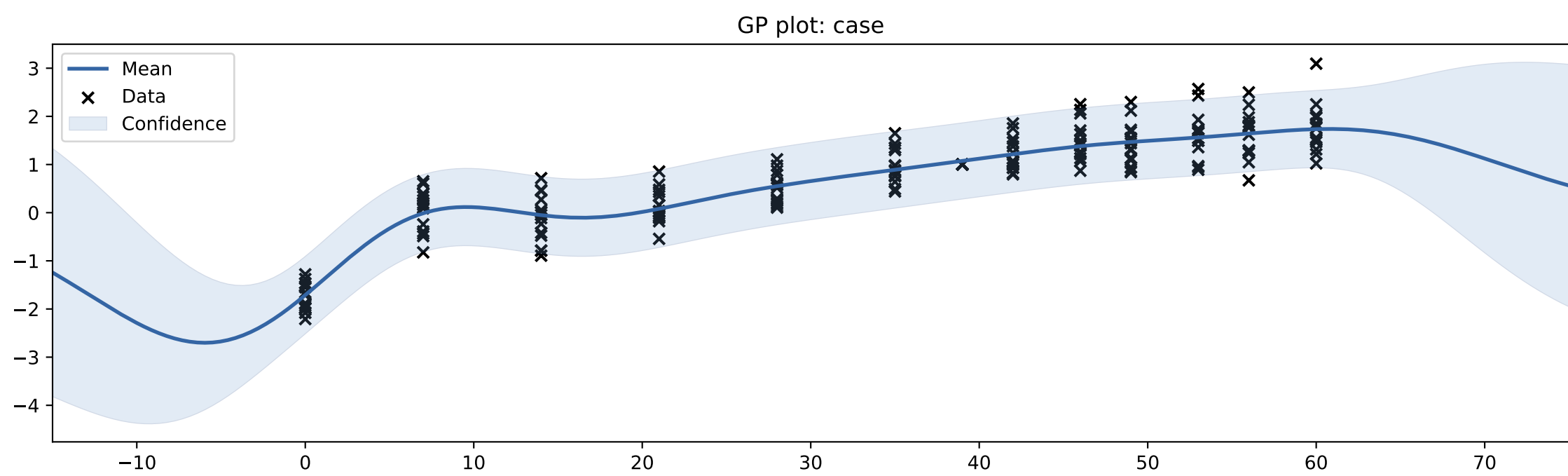
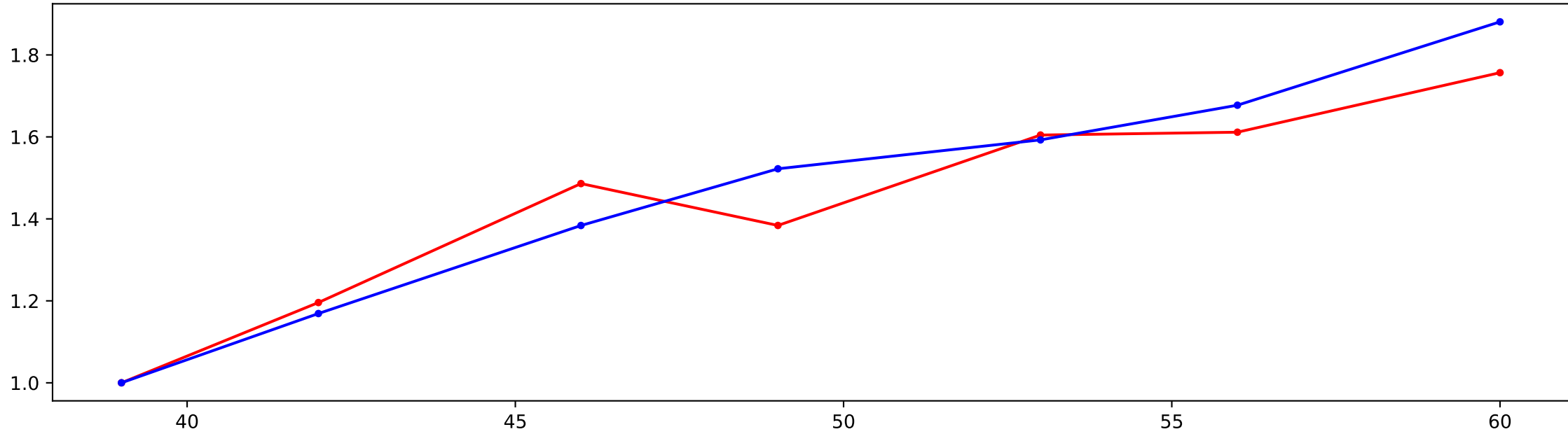
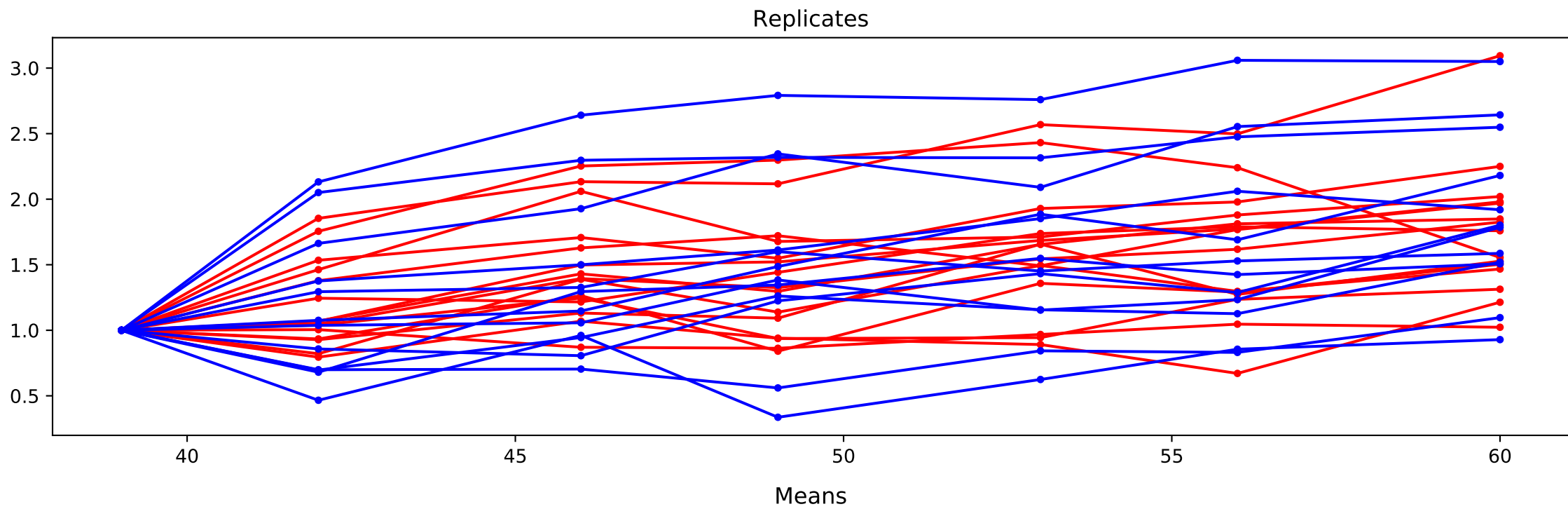


mRECIST: (0,2,9,4  
kl: 0.9513065089737975  
response\_angle\_rel: 0:0.0069233703035486635 1:0.0014151209292034312 2:0.012114676581820853 3:0.003423683092536271 4:0.03524875191653373 5:0.02477368640087844  
response\_angle\_rel\_control: 0:0.013420962713705926 1:0.004292515907390667 2:0.008003173009956255 3:0.0521170679808845 4:0.019610143930025897 5:0.01026379833793  
auc\_norm: 0:0.12303533388546838 1:0.01893051699654759 2:0.19863204732341913 3:0.07186786606998215 4:0.38324200830423183 5:0.3292833234031741 6:0.12936994082  
auc\_control\_norm: 0:[0.20031145]\_1:[0.12860987]\_2:[0.21150931]\_3:[0.53948317]\_4:[0.31355449]\_5:[0.23335783]\_6:[-0.01399678]\_7:[0.48995667]\_8:[0.6443946]\_9:[0.0939237]\_10:[0.1992647\_13:-0.08447465649103791\_14:-0.095300436\_12:-0.0007646956273391995\_13:-0.2860007

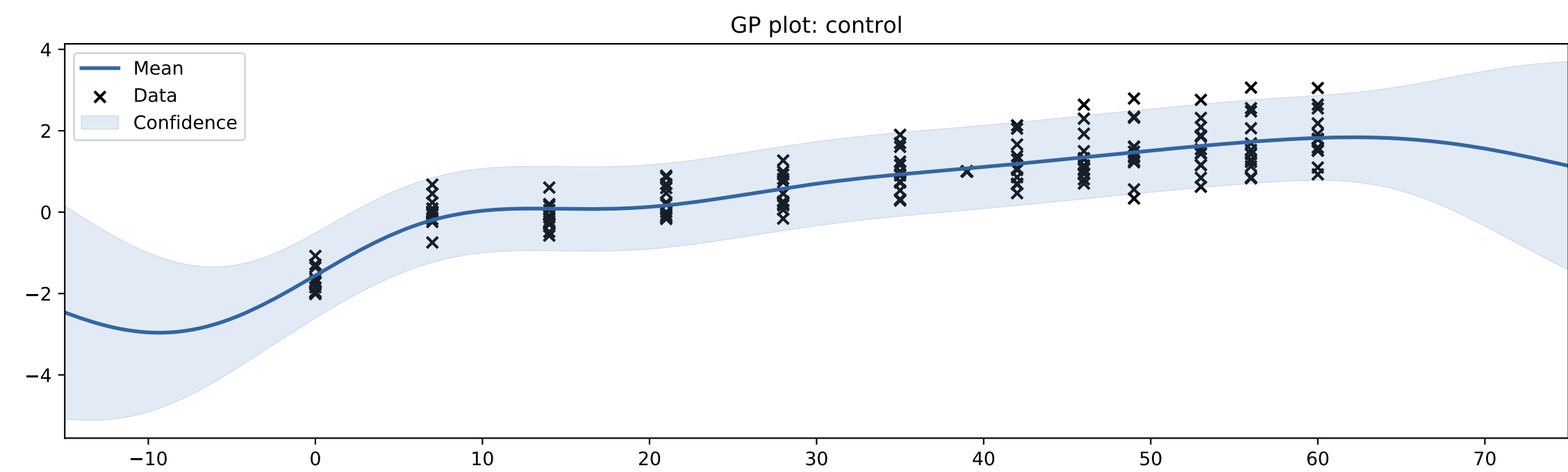
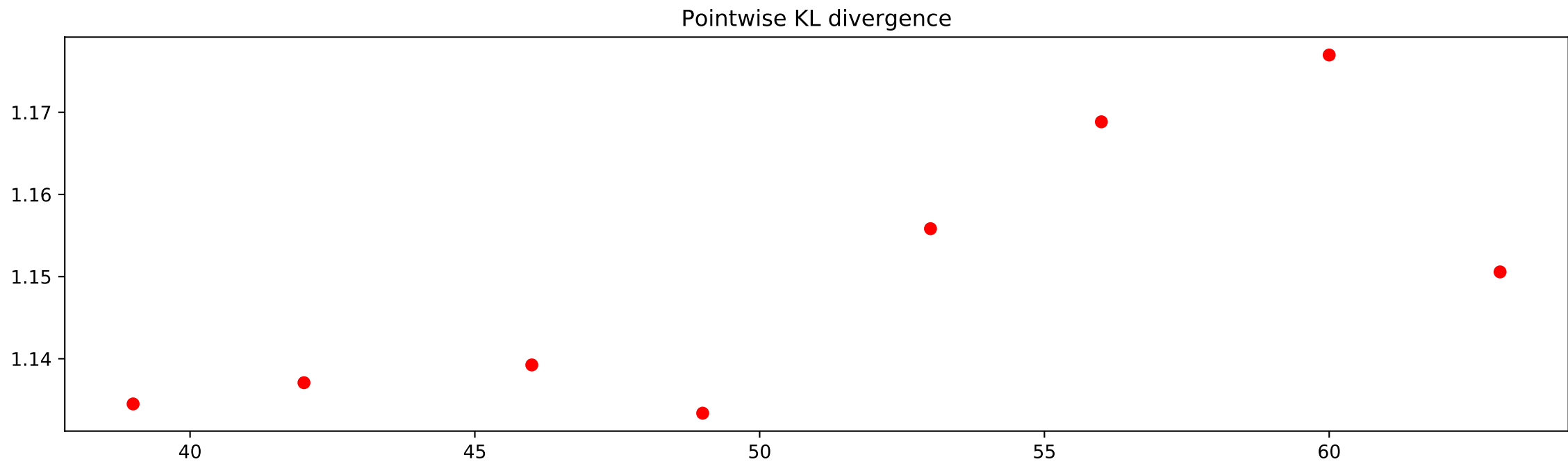




P11\*C2

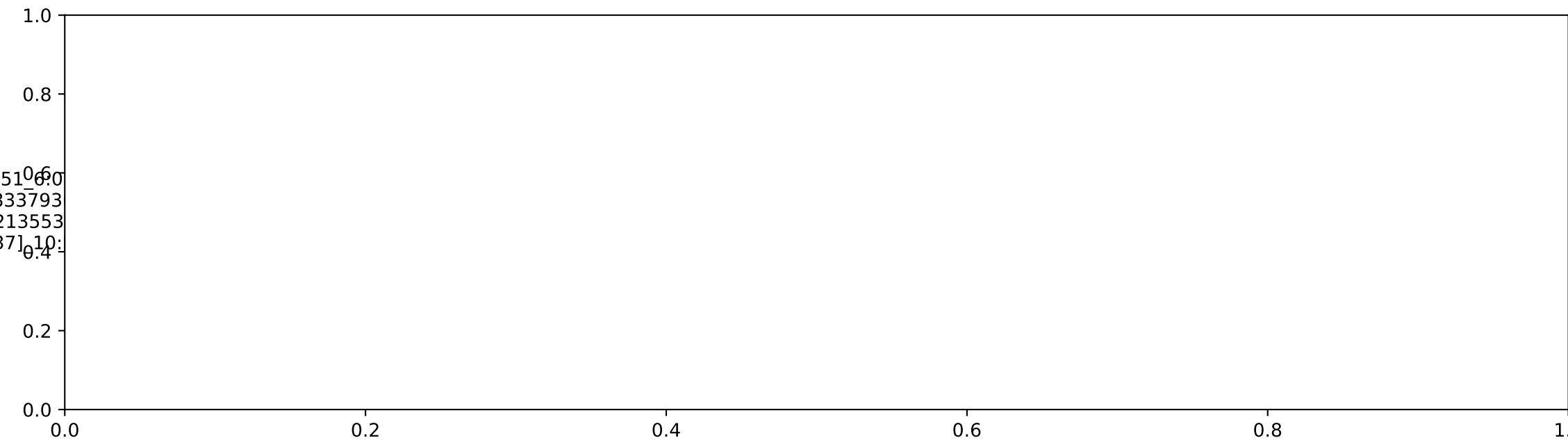


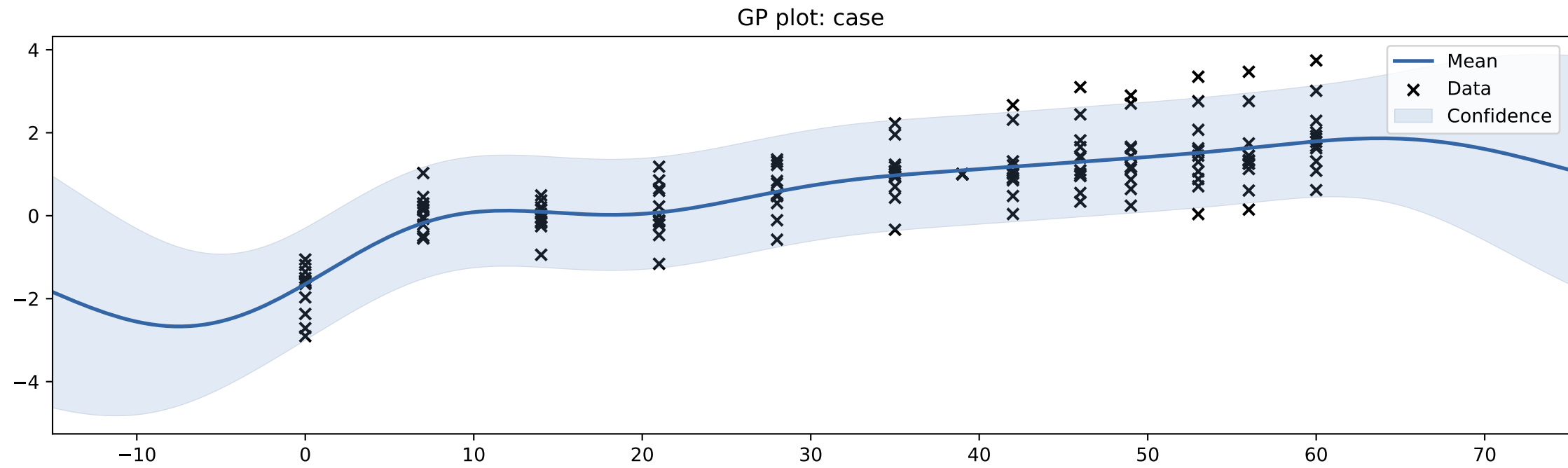
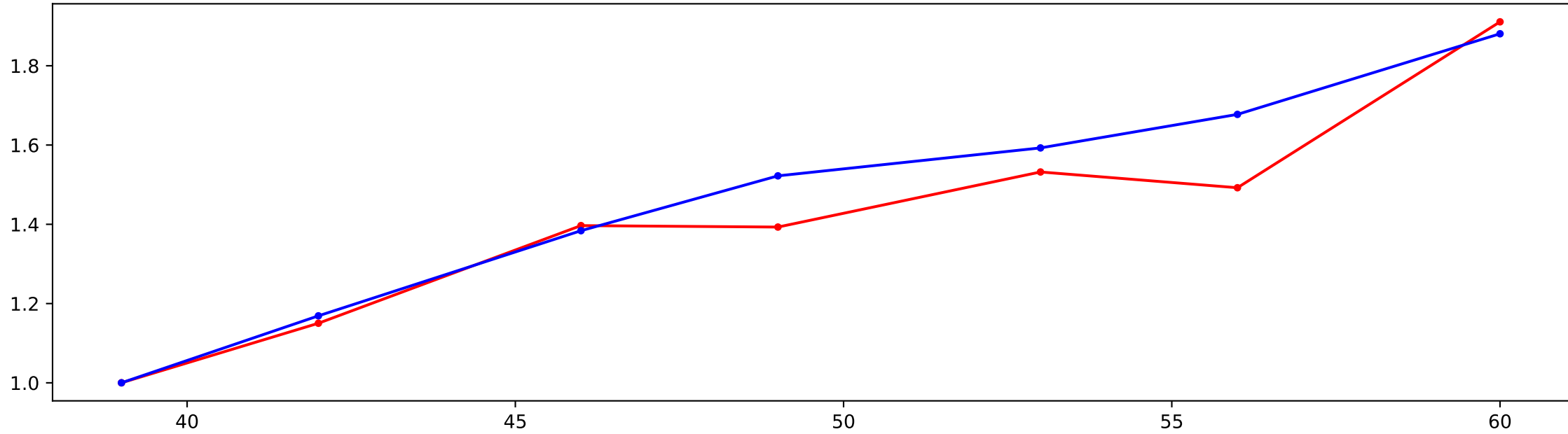
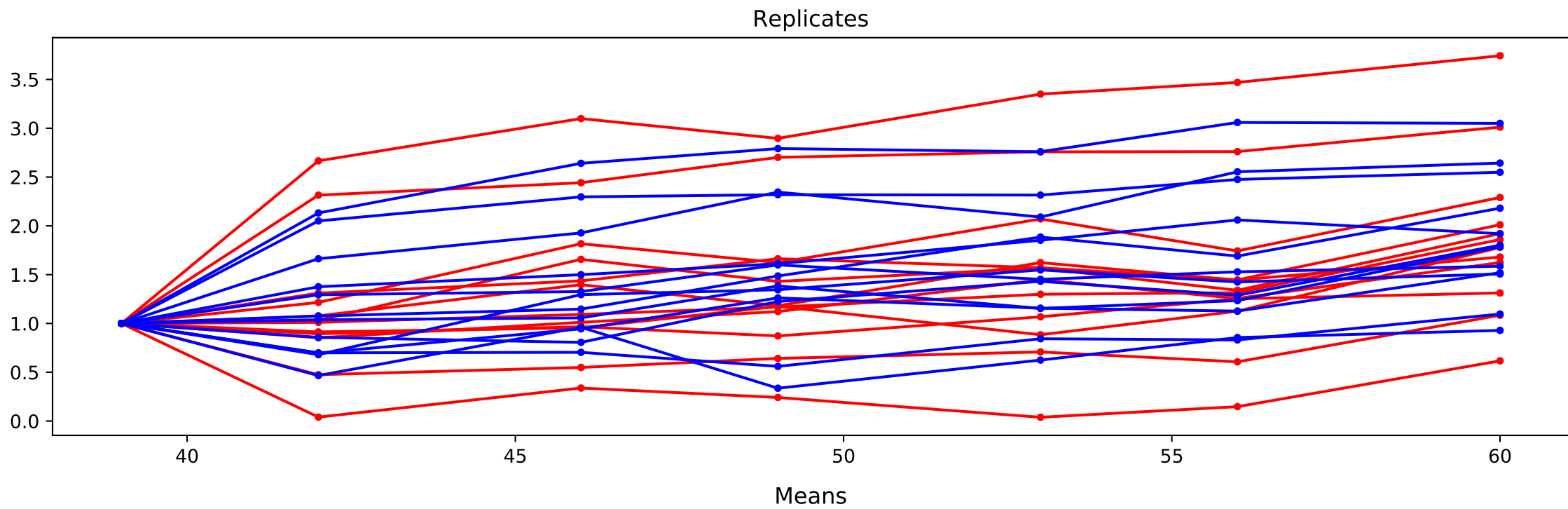
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N



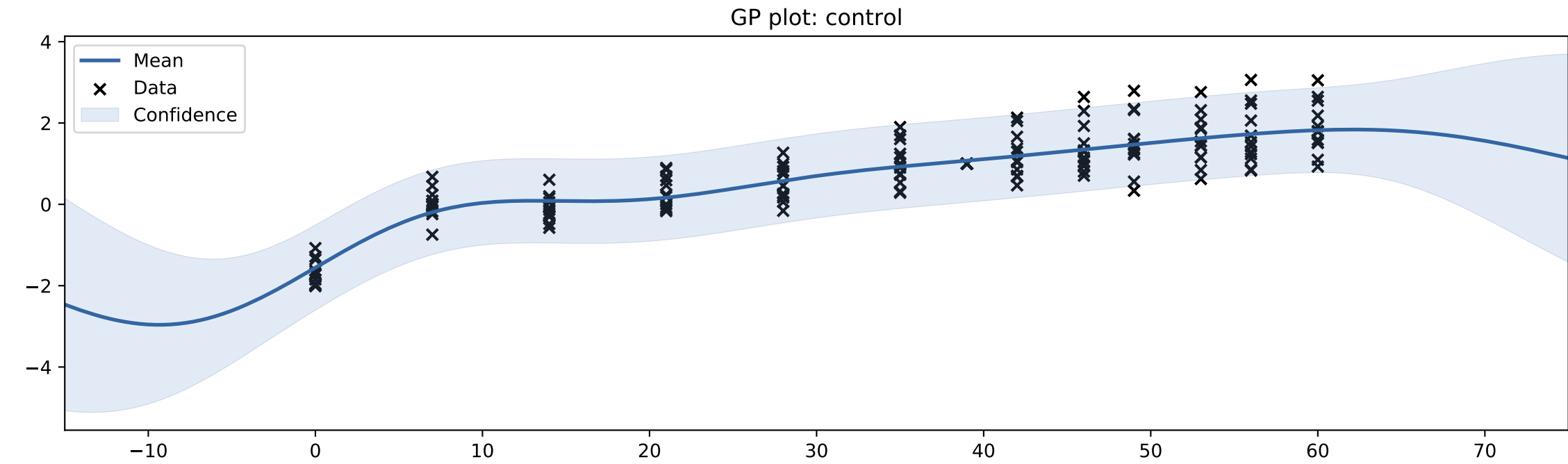
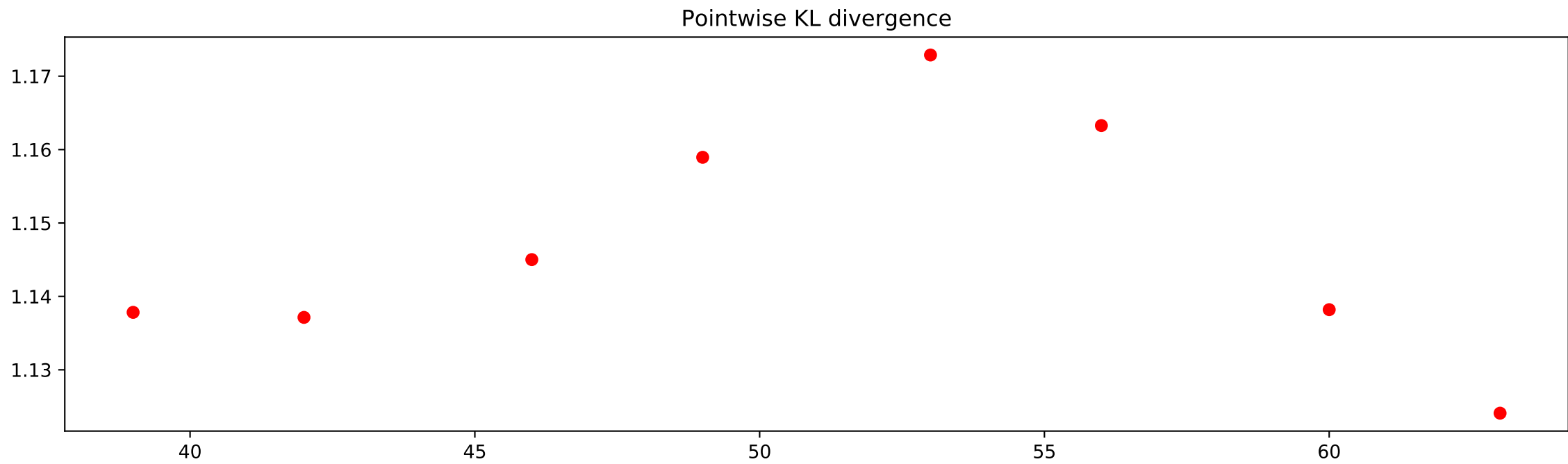
mRECIST: (0,0,10,5  
kl: 0.15110156875554676  
response\_angle\_rel: 0:0.04085961636345562\_1:0.06984261048564966\_2:0.016605337484466076\_3:0.00954978334013225\_4:0.030968483055614306\_5:0.003745431968707751060  
response\_angle\_rel\_control: 0:0.013420962713705926\_1:0.004292515907390667\_2:0.008003173009956255\_3:0.0521170679808845\_4:0.019610143930025897\_5:0.01026379833793  
auc\_norm: 0:0.18941981204505787\_1:0.5874392245460502\_2:0.2599398718078594\_3:0.06447973835156881\_4:0.34800260011150447\_5:0.079412167529953\_6:0.01204799213553  
auc\_control\_norm: 0:[0.20031145]\_1:[0.12860987]\_2:[0.21150931]\_3:[0.53948317]\_4:[0.31355449]\_5:[0.23335783]\_6:[-0.01399678]\_7:[0.48995667]\_8:[0.6443946]\_9:[0.0939237]\_10:[0.0345\_12:0.005516134550331053\_13:0.00862860007  
58\_13:0.09061734513916103\_14:0.2200528]

red = treatment, blue=control

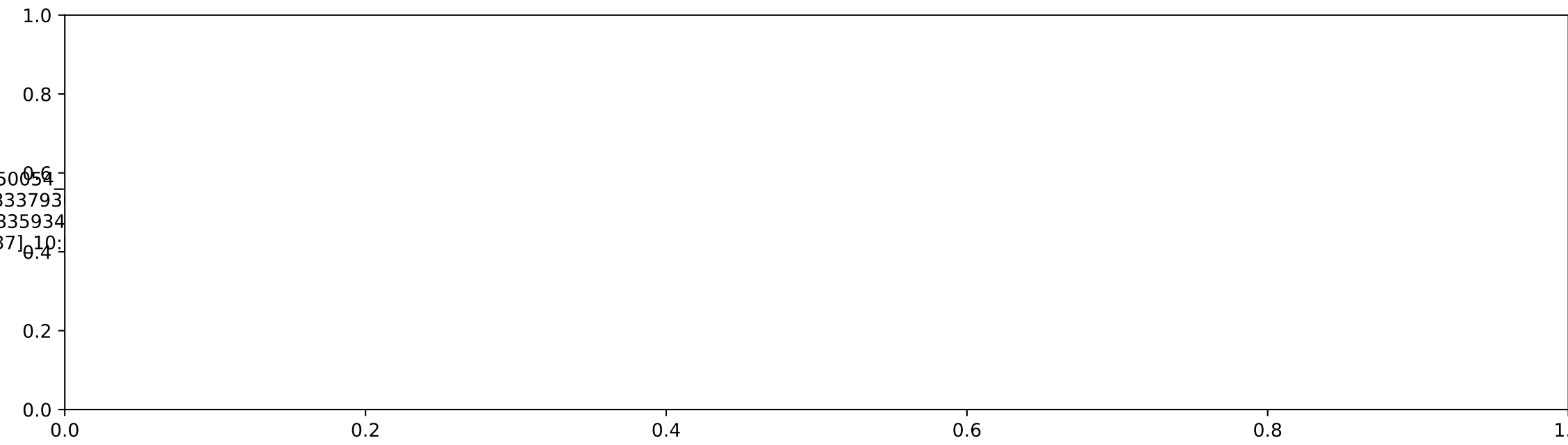




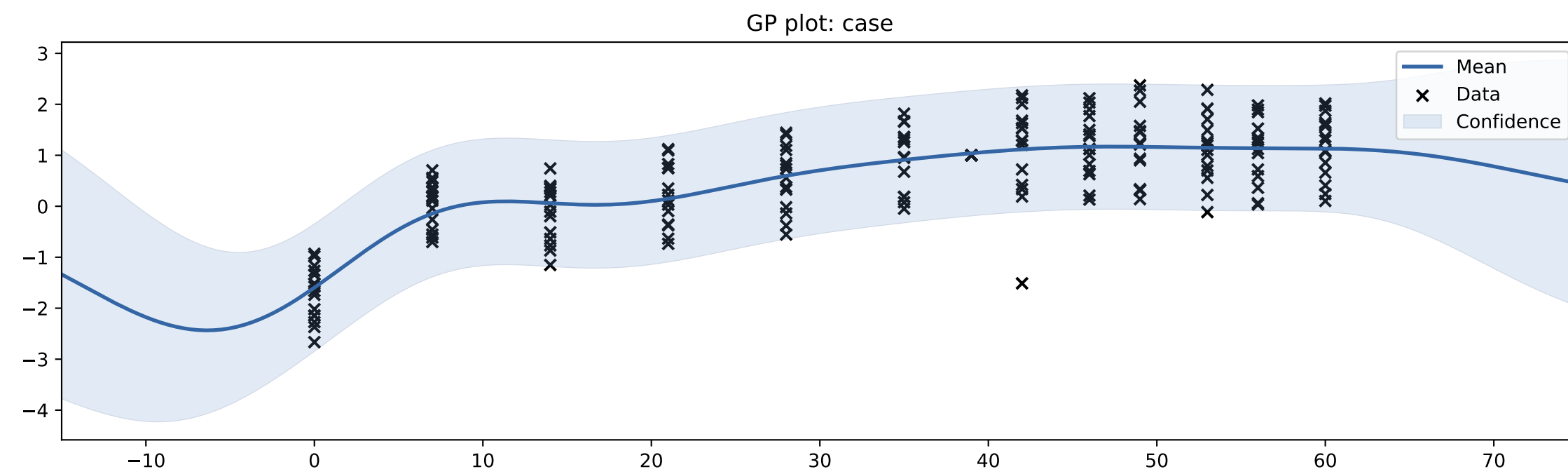
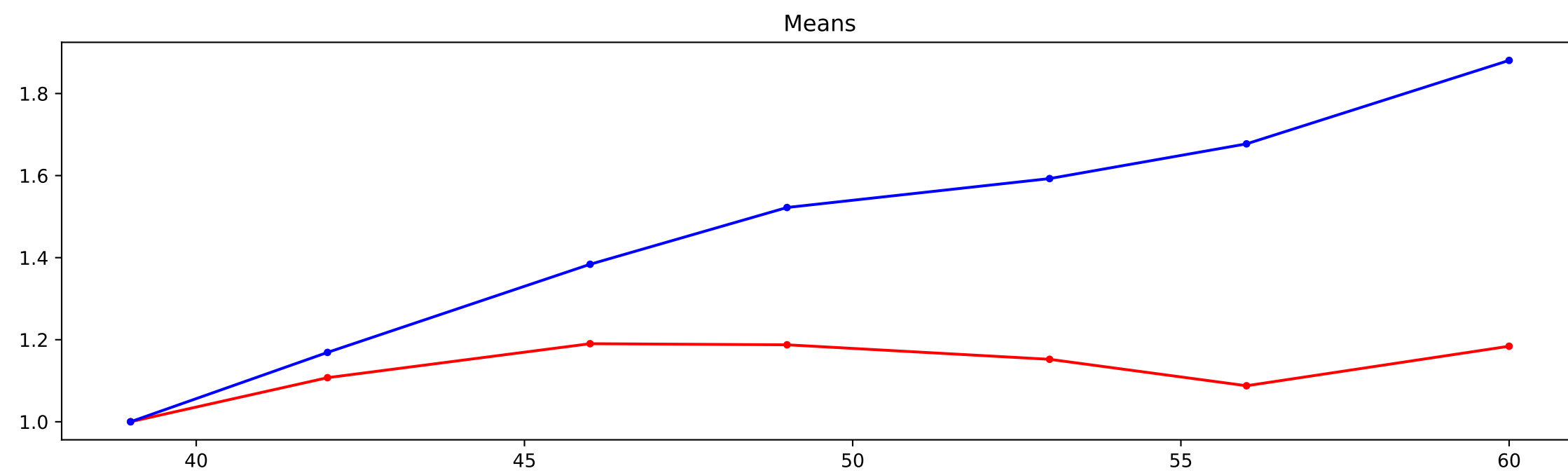
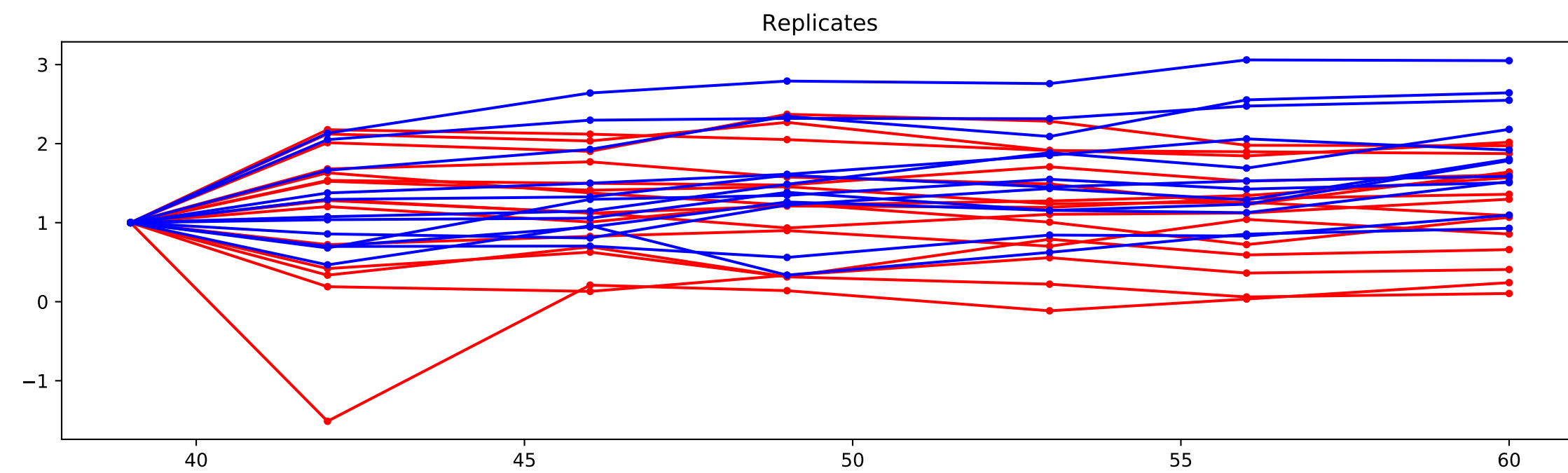
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N



mRECIST: (0,1,8,3  
kl: 0.15004565645627177  
response\_angle\_rel: 0:0.08545408664851759 1:0.012410479612038398 2:0.006024775519977921 3:0.008271452883634478 4:0.007137097330335071 5:-0.008561589892950056  
response\_angle\_rel\_control: 0:0.013420962713705926 1:0.004292515907390667 2:0.008003173009956255 3:0.0521170679808845 4:0.019610143930025897 5:0.01026379833793  
auc\_norm: 0:0.6341003420528112 1:0.19496573086281138 2:0.22577687446733635 3:0.22333368315990193 4:0.1370169440964271 5:-0.17479784884482916 6:-0.02352835934  
auc\_control\_norm: 0:[0.20031145]\_1:[0.12860987]\_2:[0.21150931]\_3:[0.53948317]\_4:[0.31355449]\_5:[0.23335783]\_6:[-0.01399678]\_7:[0.48995667]\_8:[0.6443946]\_9:[0.0939237]\_10:[0.13260447925383734  
tgi: 0.13260447925383734  
red = treatment, blue=control

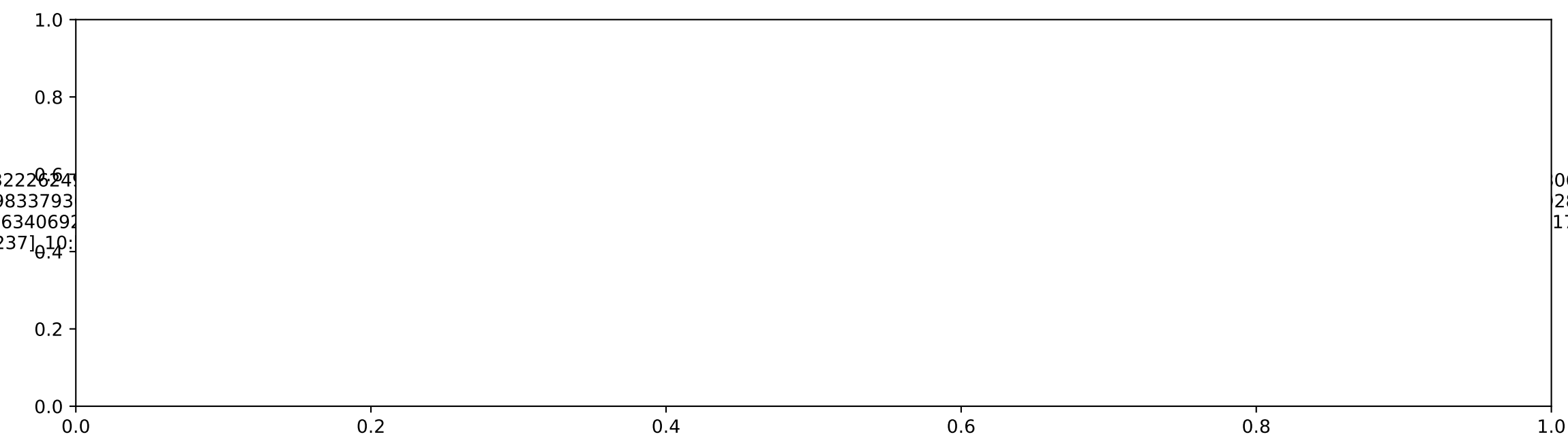
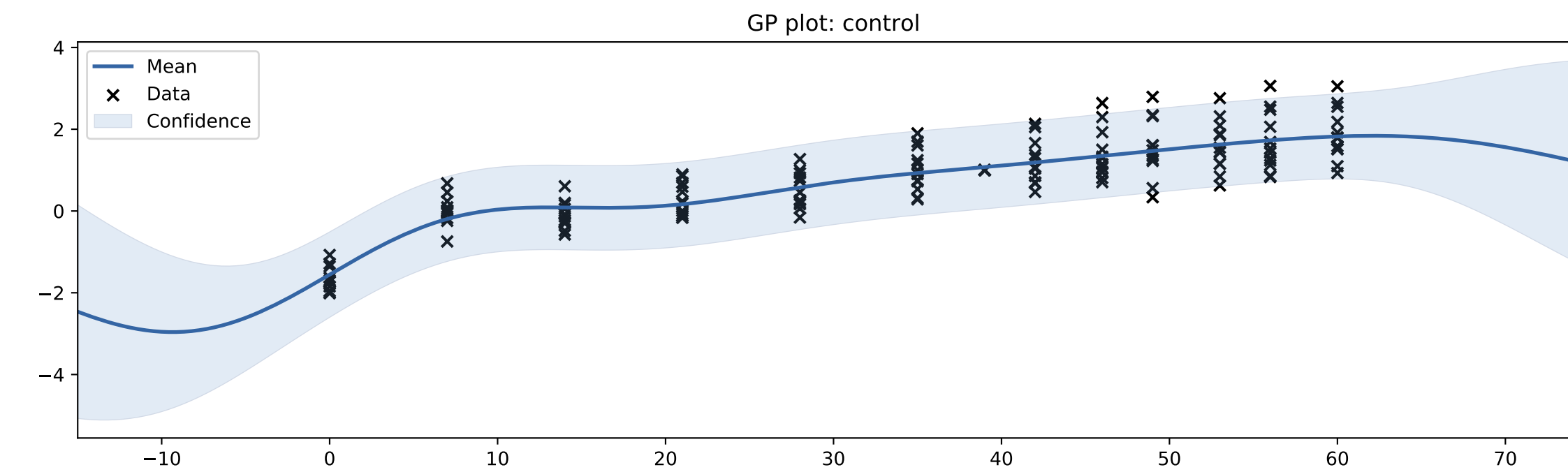
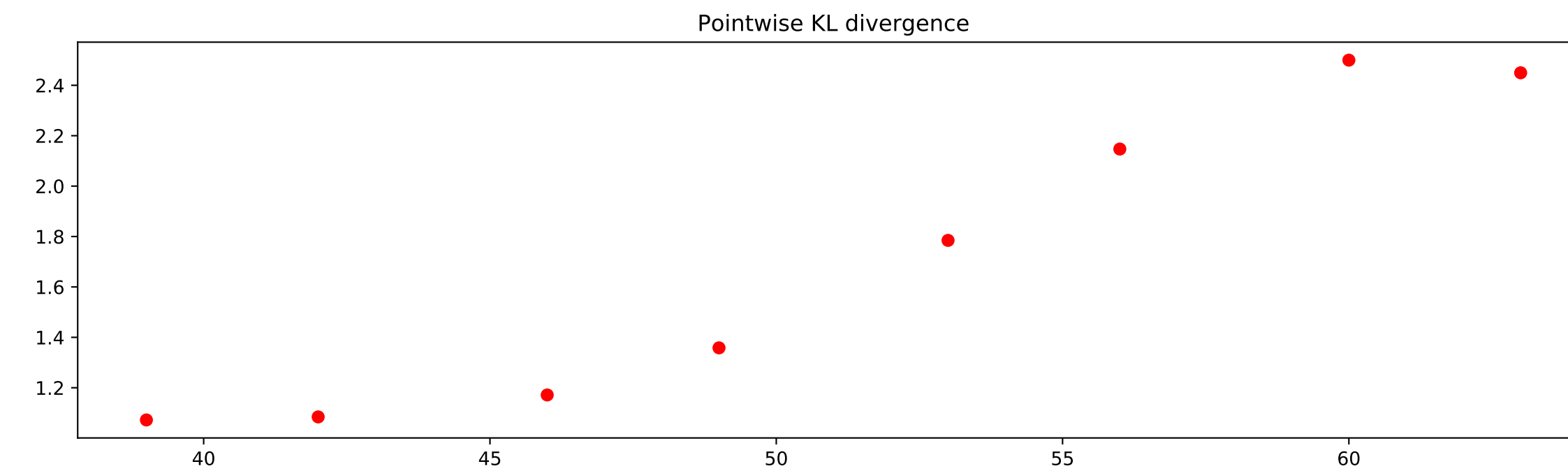


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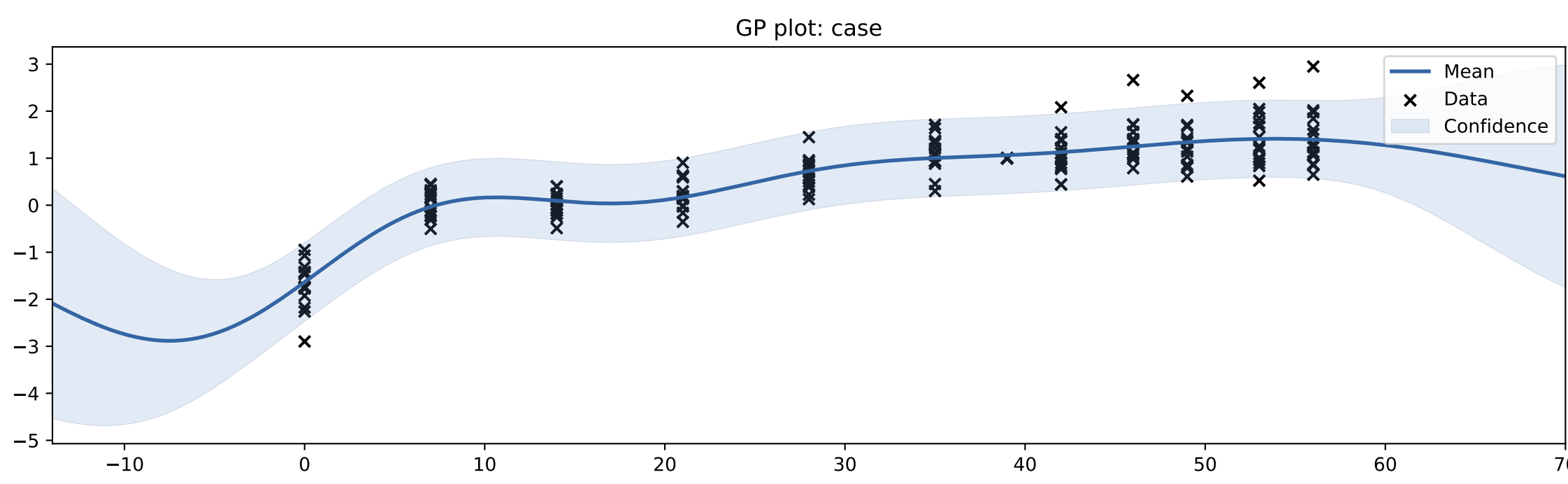
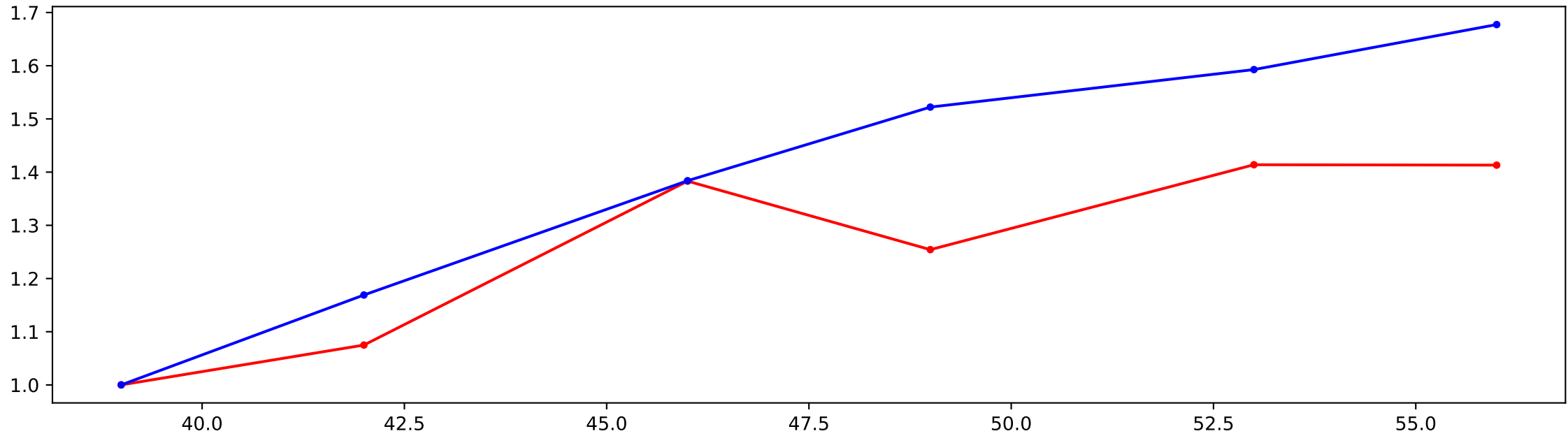
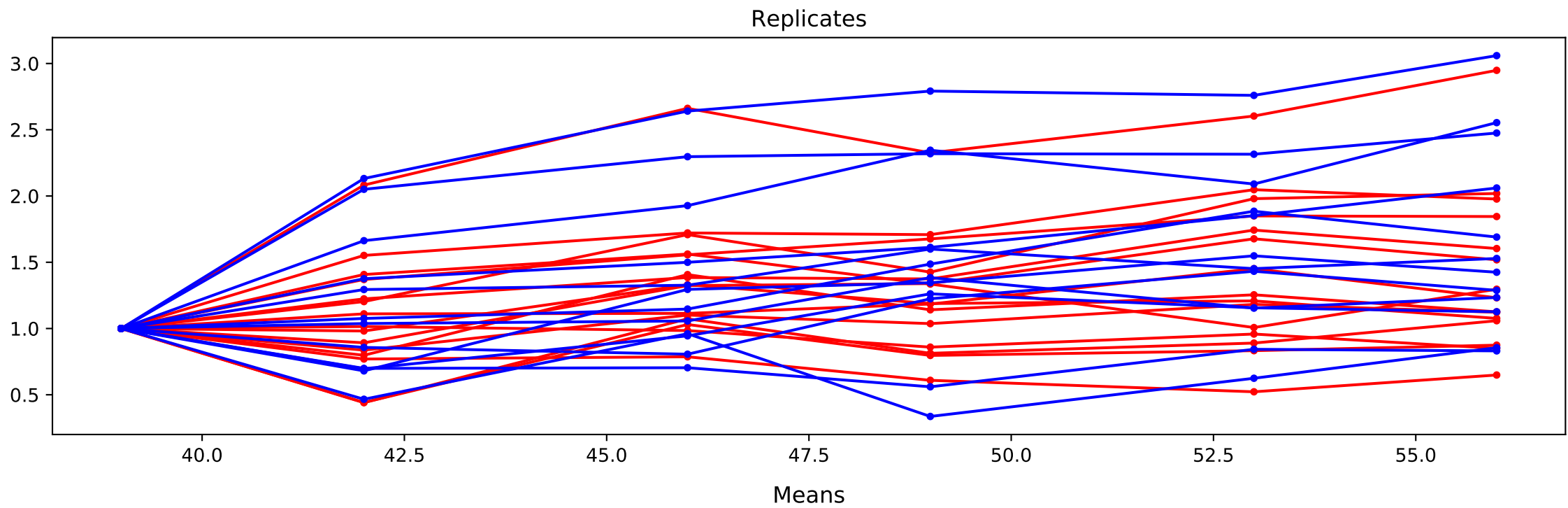


```
kl: 0.687592(0.3, 5.7
kl: 0.6875927133981
response_angle_rel: 0.0:0.005671866710109329_1:0.011618267262451139_2:(-0.00026136138885876246_3:-0.0062191000657320075_4:0.03094386874482945_5:0.001909843222624
response_angle_rel_control: 0.0:0.013420962713705926_1:0.004292515907390667_2:0.008003173009956255_3:0.0521170679808845_4:0.019610143930025897_5:0.01026379833793
auc_norm: 0.0:0.0715426466301705_1:0.1788667512143979_2:0.02968573117525873_3:0.17614595638273844_4:0.3414006161884914_5:0.08284525864664274_6:0.1790634069
auc_control_norm: 0.0:[0.20031145]_1:[0.12860987]_2:[0.21150931]_3:[0.53948317]_4:[0.31355449]_5:[0.23335783]_6:[-0.01399678]_7:[0.48995667]_8:[0.6443946]_9:[0.0939237]_10:
tgi: 1.1740705353350782
red = treatment, blue=control
```

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: Y

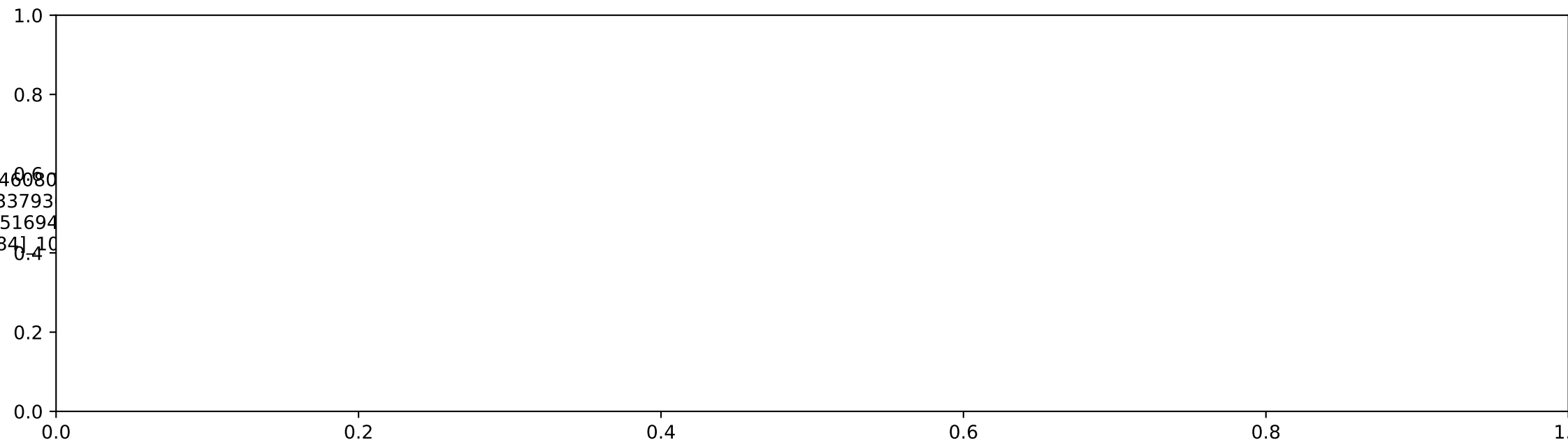
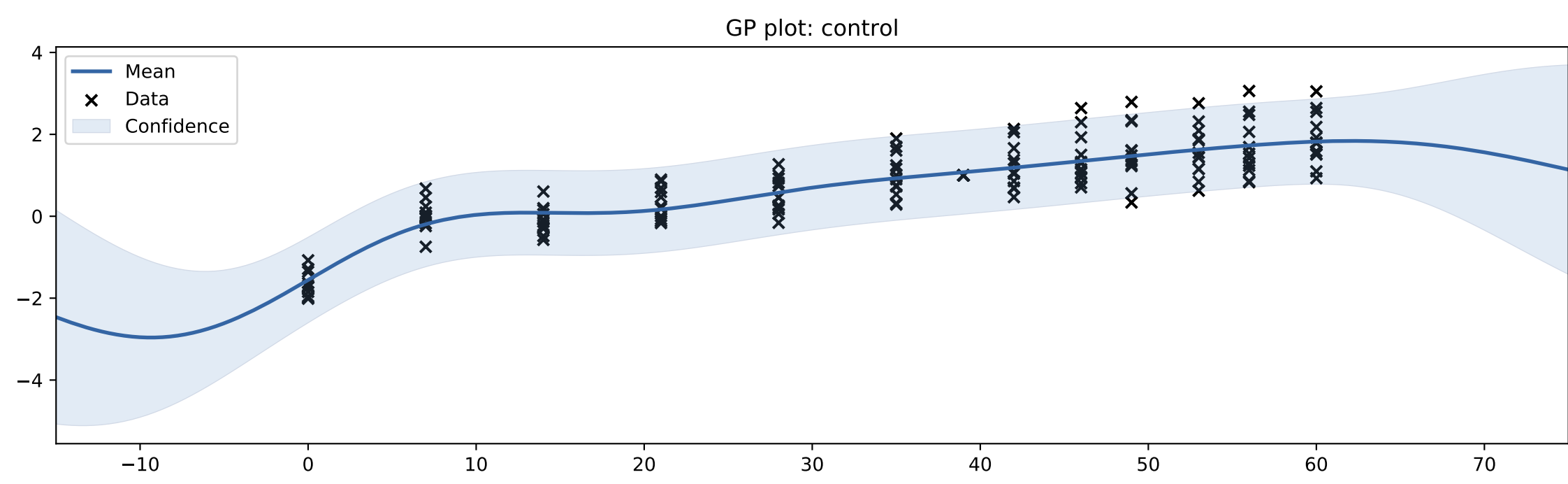
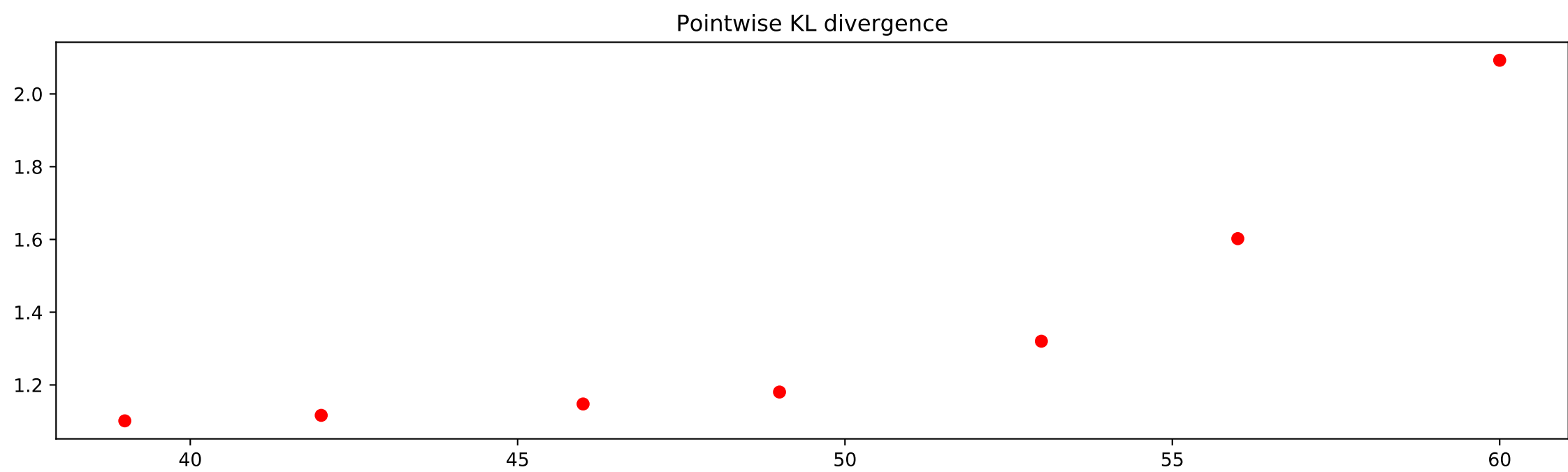


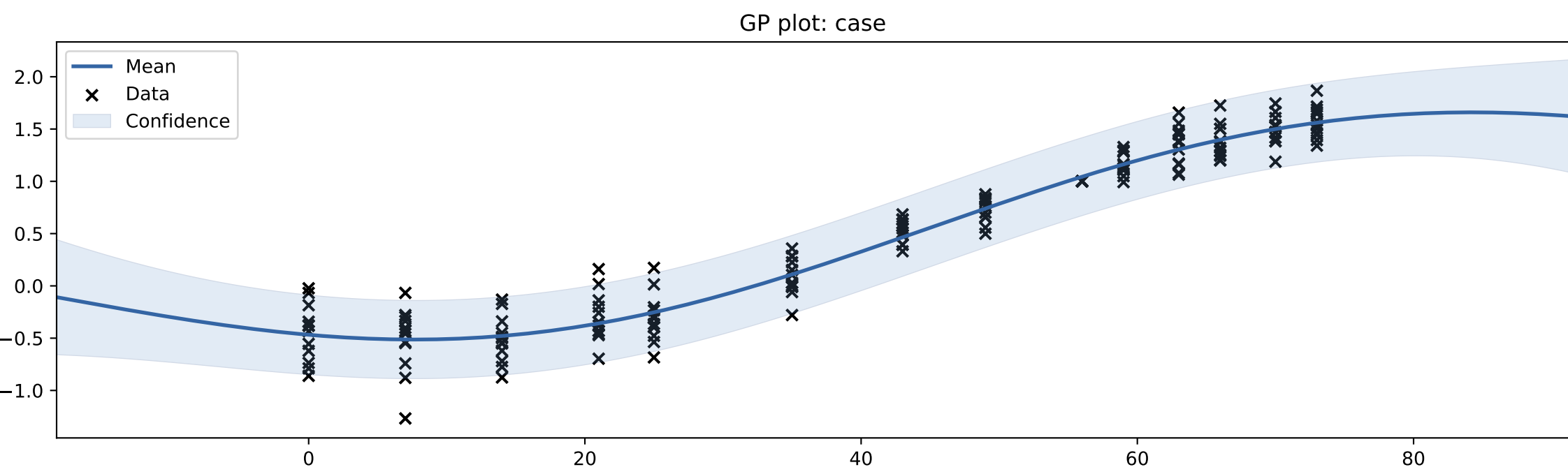
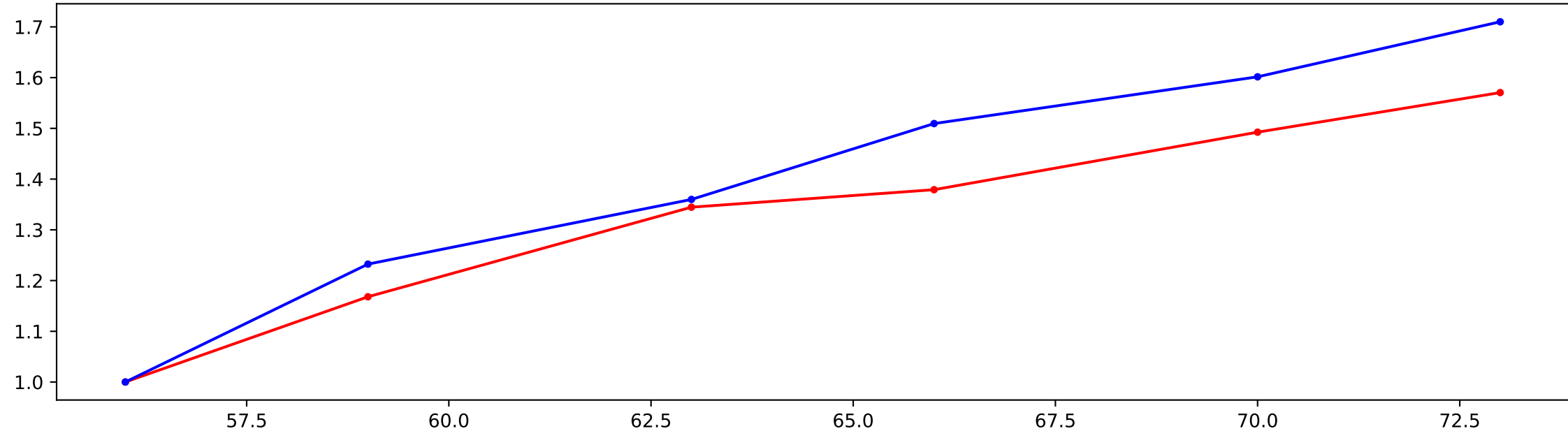
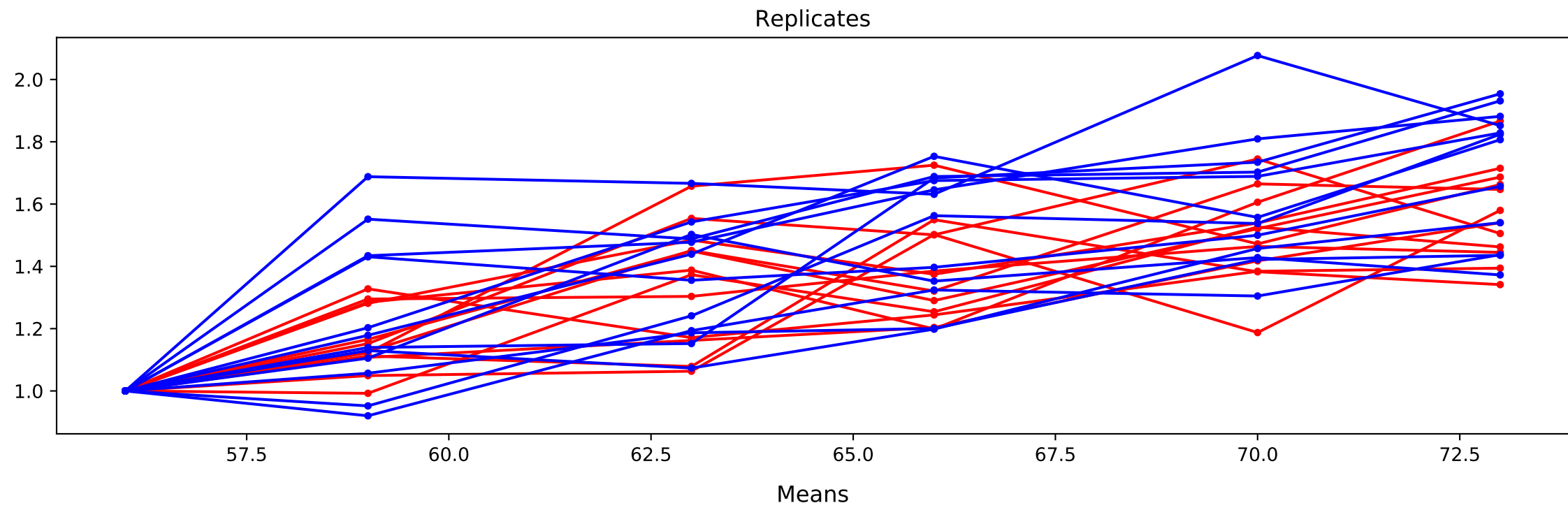
06960355903\_12:0.007722322503064747\_11  
2860007  
178065906 13:0.3615801044290117 14:0.30



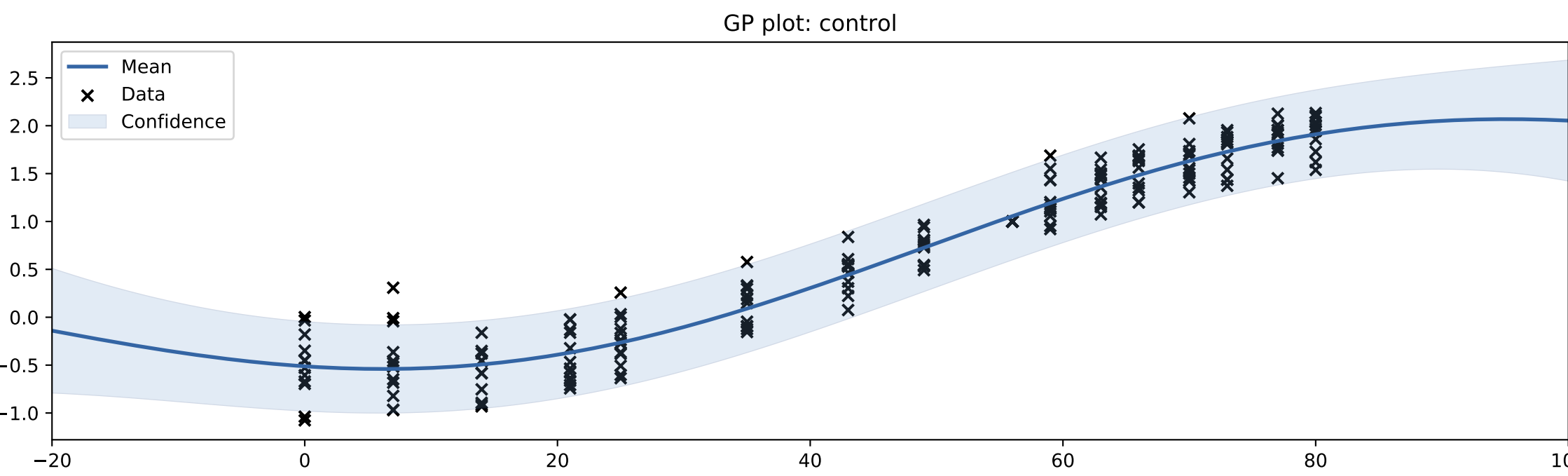
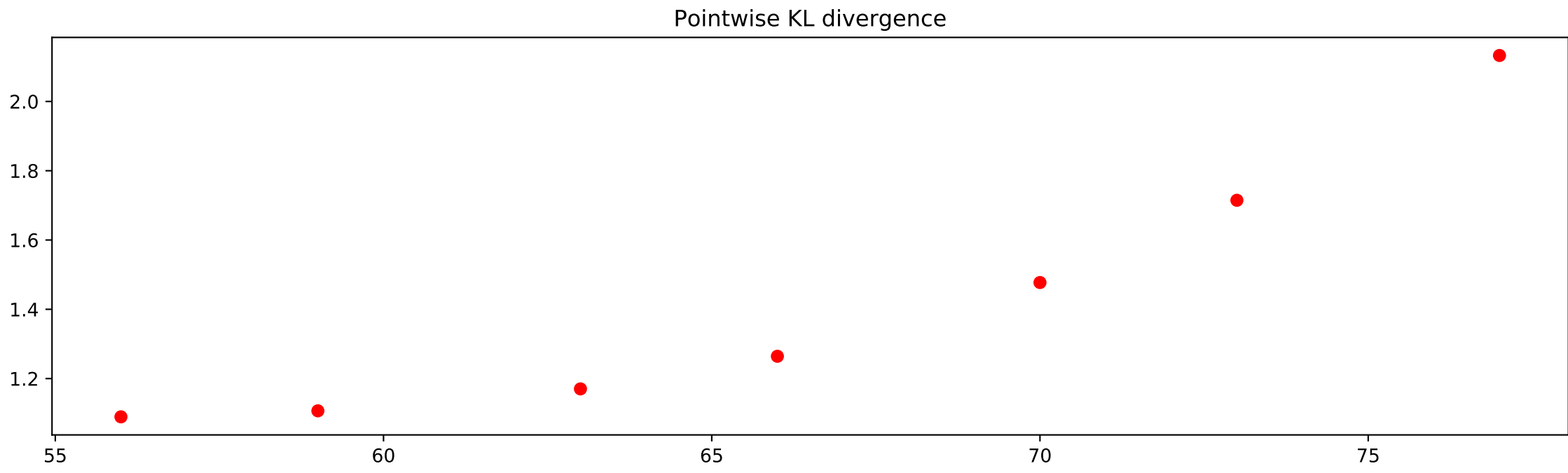
mRECIST: (0,1,10,4  
kl: 0.334344309575045  
response\_angle\_rel: 0:0.006281325904363998 1:0.010371650565245602 2:0.005747045069513836 3:-0.007270673482777446 4:0.0061211029897176635 5:0.00332694240046060  
response\_angle\_rel\_control: 0:0.013420962713705926 1:0.004292515907390667 2:0.008003173009956255 3:0.0521170679808845 4:0.019610143930025897 5:0.01026379833793  
auc\_norm: 0:0.11331156406595469 1:0.10860714113418574 2:-0.018258220089388495 3:-0.11115258788427831 4:-0.09392898367305952 5:-0.005387028028040822 6:0.251694  
auc\_control\_norm: 0:[0.18580727]\_1:[0.03026093]\_2:[0.08297067]\_3:[0.51710616]\_4:[0.19085708]\_5:[0.09550541]\_6:[-0.08030782]\_7:[0.4715656]\_8:[0.64674231]\_9:[0.07335184]\_10:  
tgi: 0.20164063191859316  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N

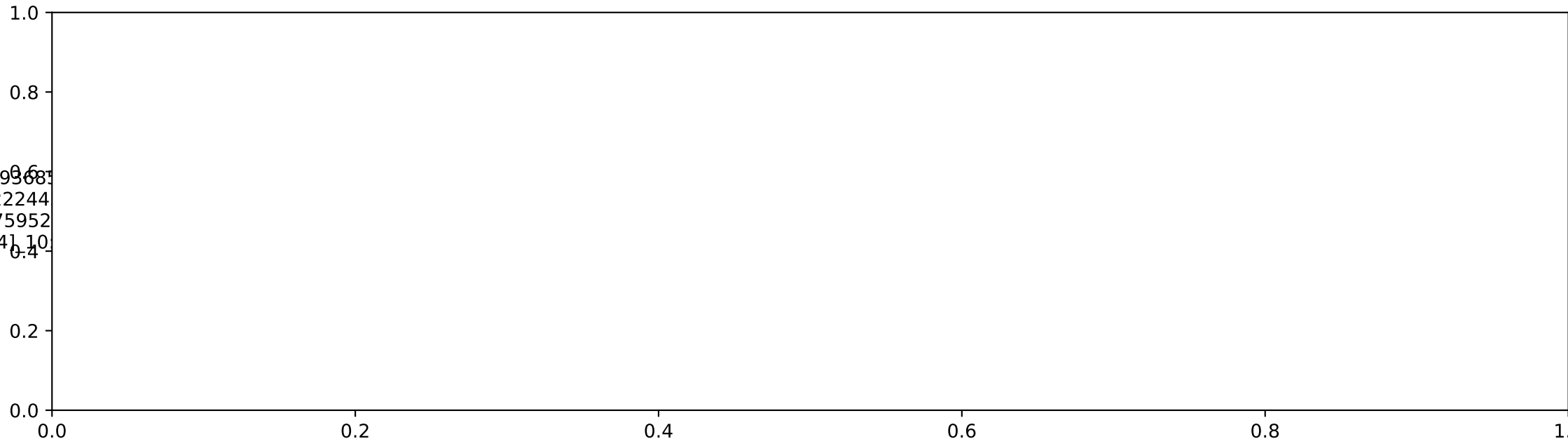




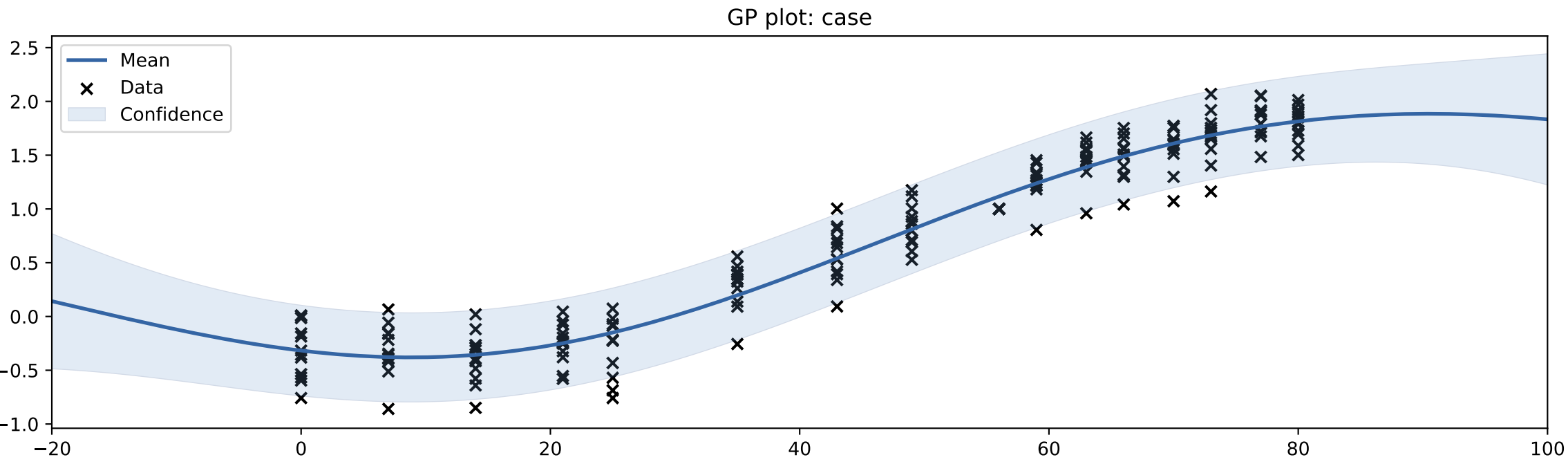
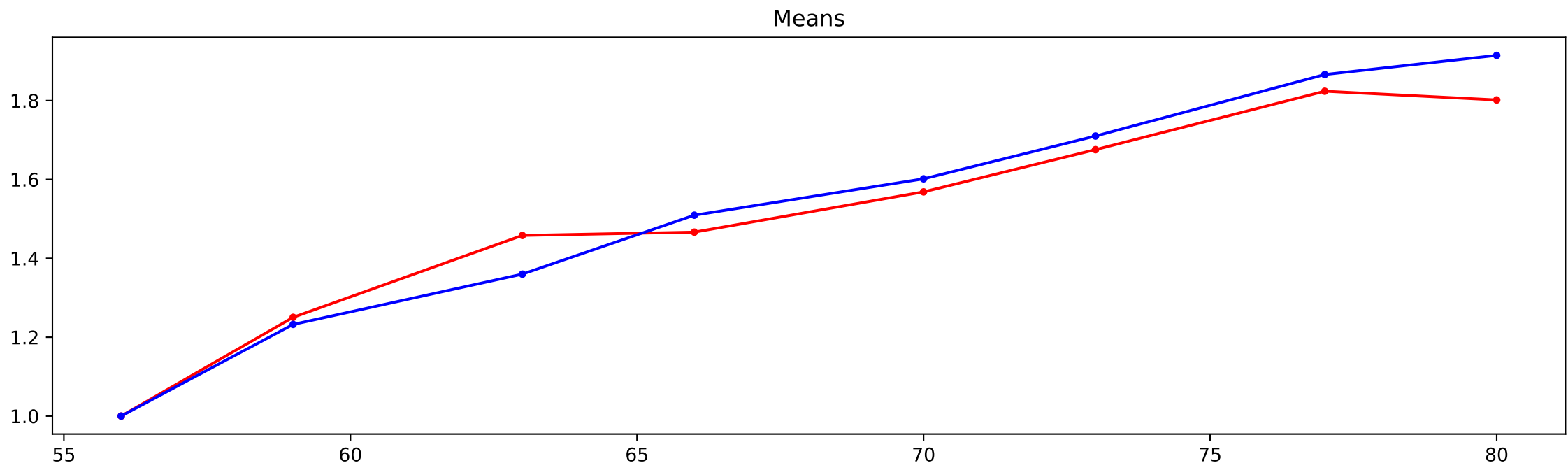
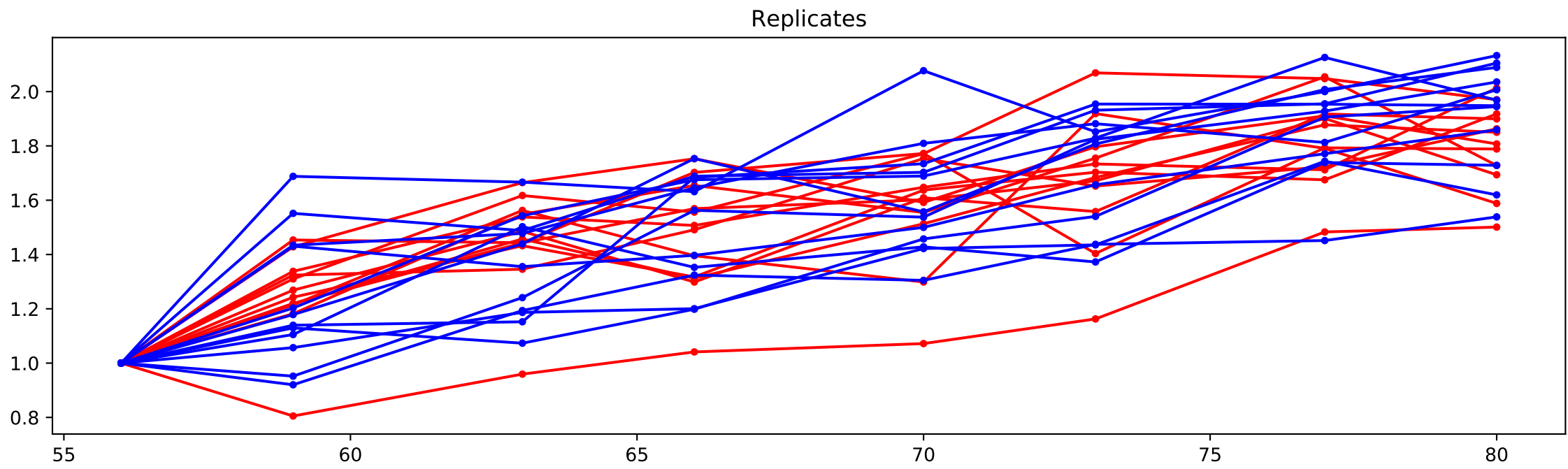
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N



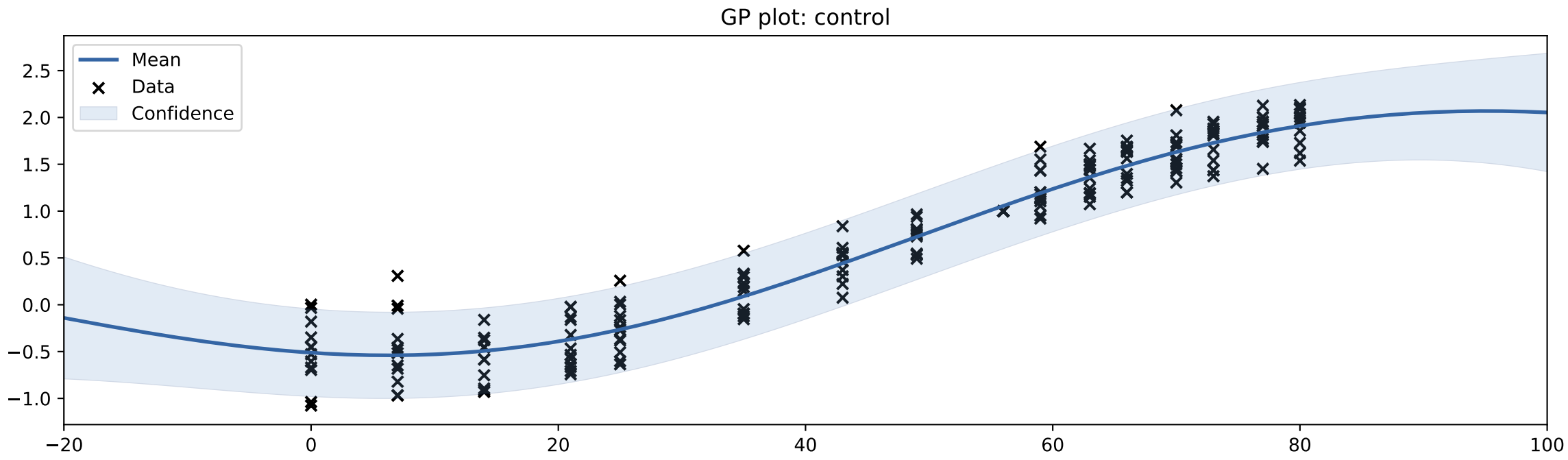
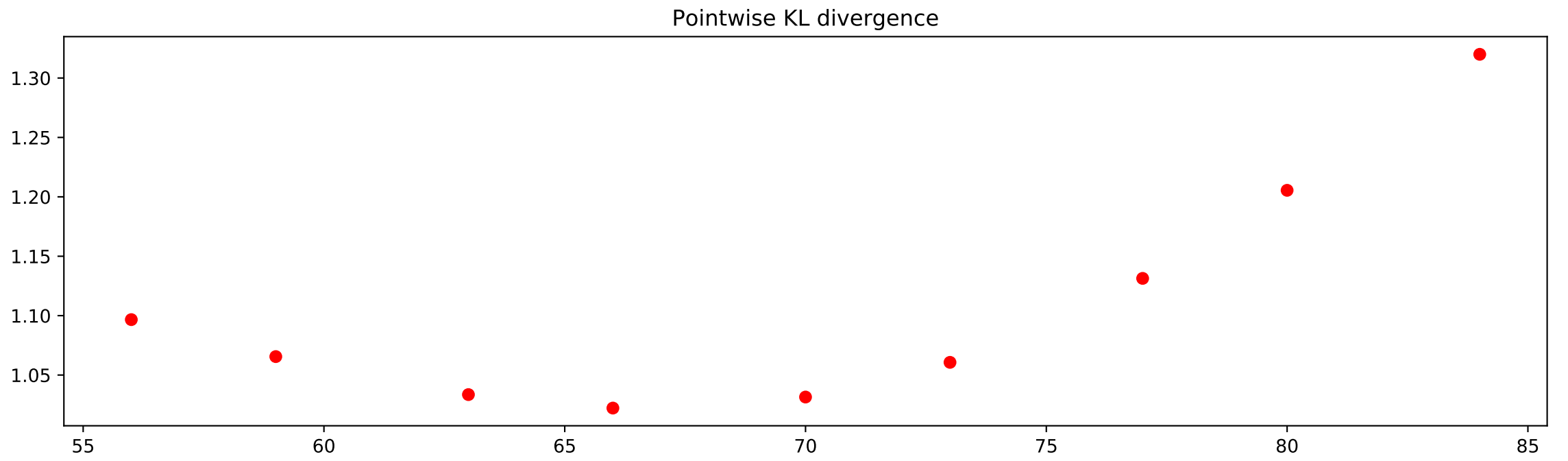
mRECIST: (0,0,9,3  
kl: 0.39723471547183536  
response\_angle\_rel: 0:0.011790045069849577 1:0.008333537499424387 2:0.001904175824962398 3:0.011467387101480892 4:0.006373110501906952 5:0.004778800550289968  
response\_angle\_rel control: 0:0.014954094578070575 1:0.00602002464682197 2:0.010838299766725401 3:0.006989717938356795 4:0.02267190611215797 5:0.01784689822244  
auc\_norm: 0:0.15996231736516206 1:0.13049247831611696 2:0.18595941231382943 3:0.19735124438818863 4:0.13276348201541693 5:0.21825796582723492 6:0.1576675952  
auc\_control\_norm: 0:[0.25271854]\_1:[0.12462397]\_2:[0.21660912]\_3:[0.11585689]\_4:[0.24862296]\_5:[0.31456385]\_6:[0.27660632]\_7:[0.3127237]\_8:[0.08473439]\_9:[0.16316734]\_10:  
tgi: 0.18186545021158895  
red = treatment, blue=control



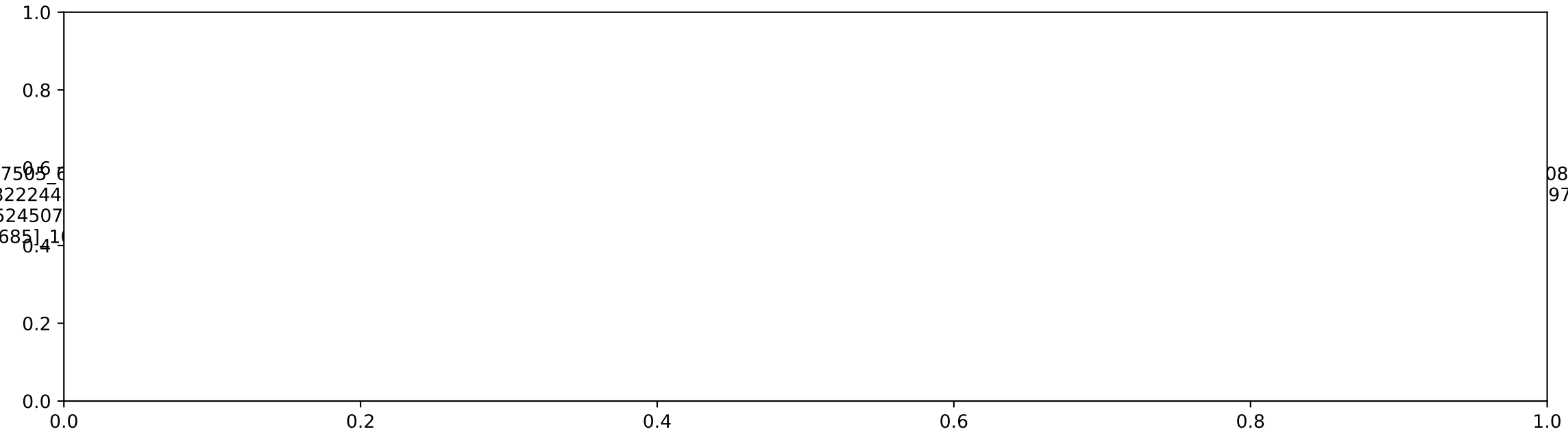




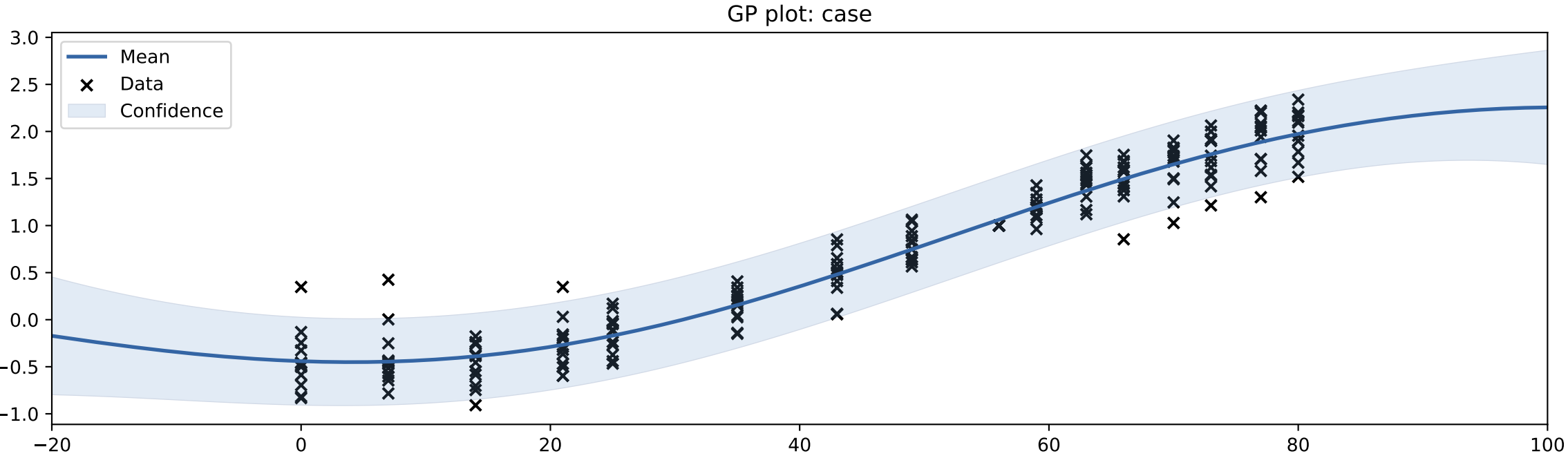
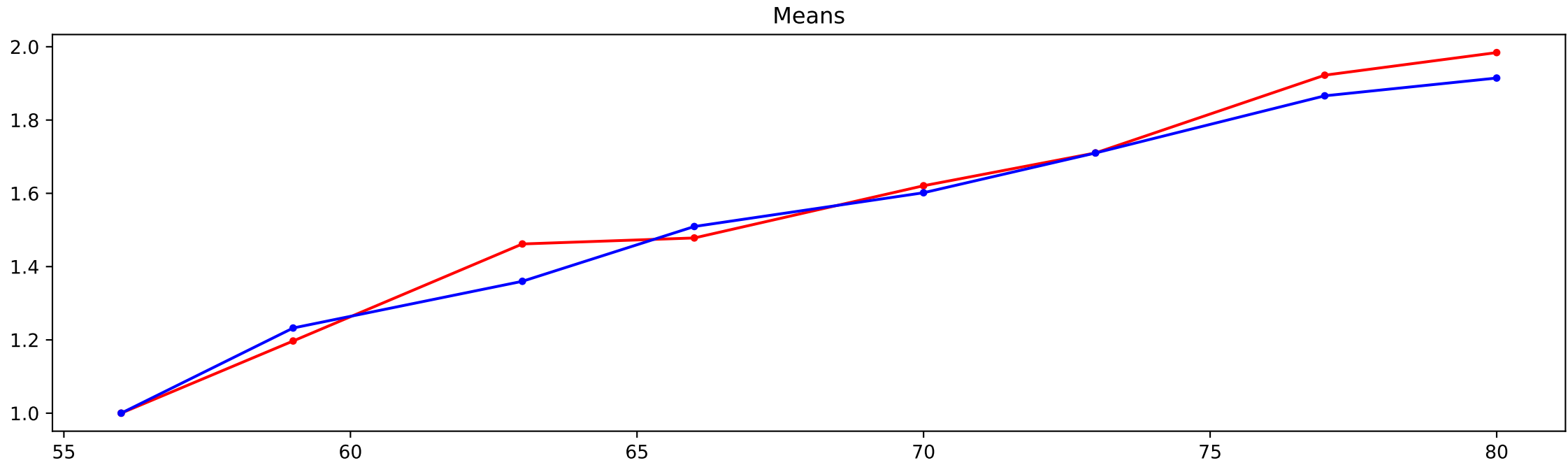
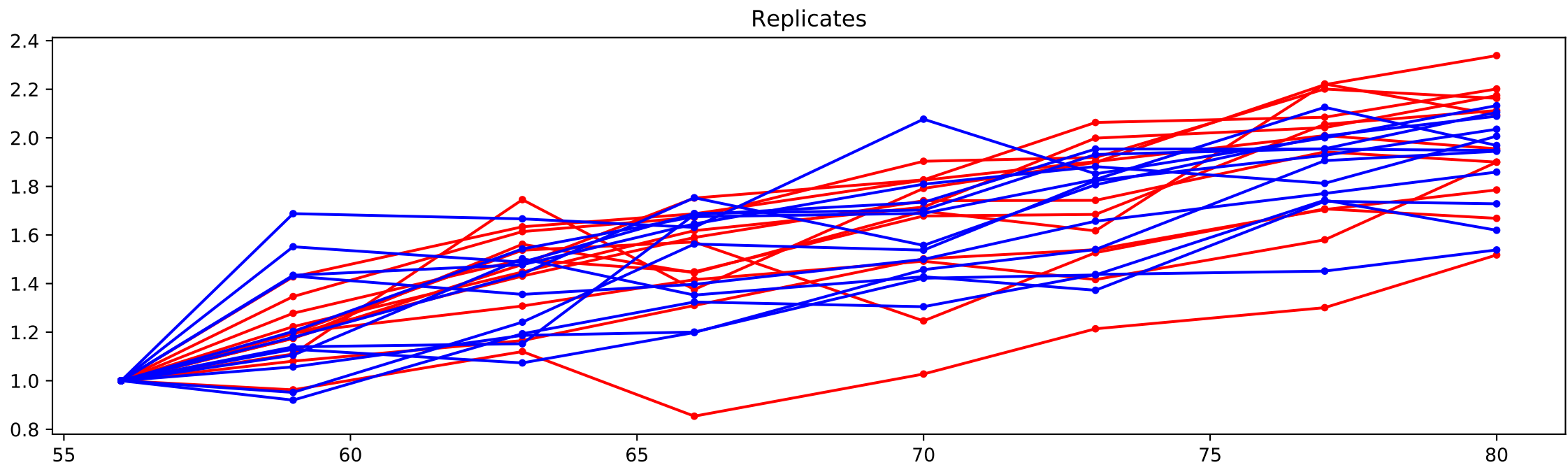
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: N  
AUC: Y  
TGI: N



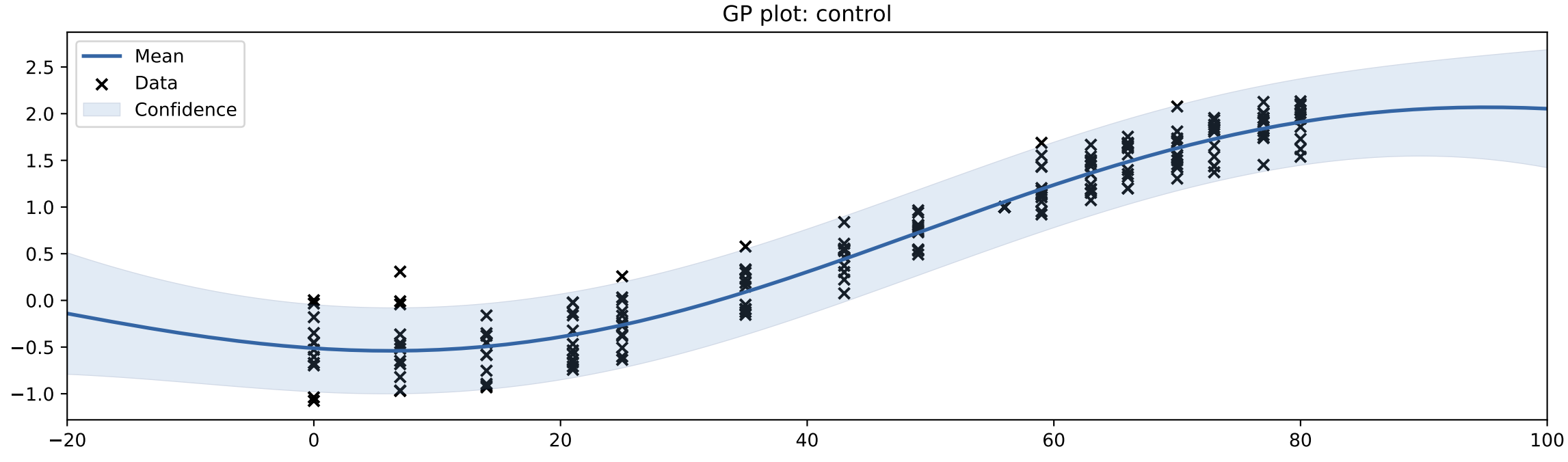
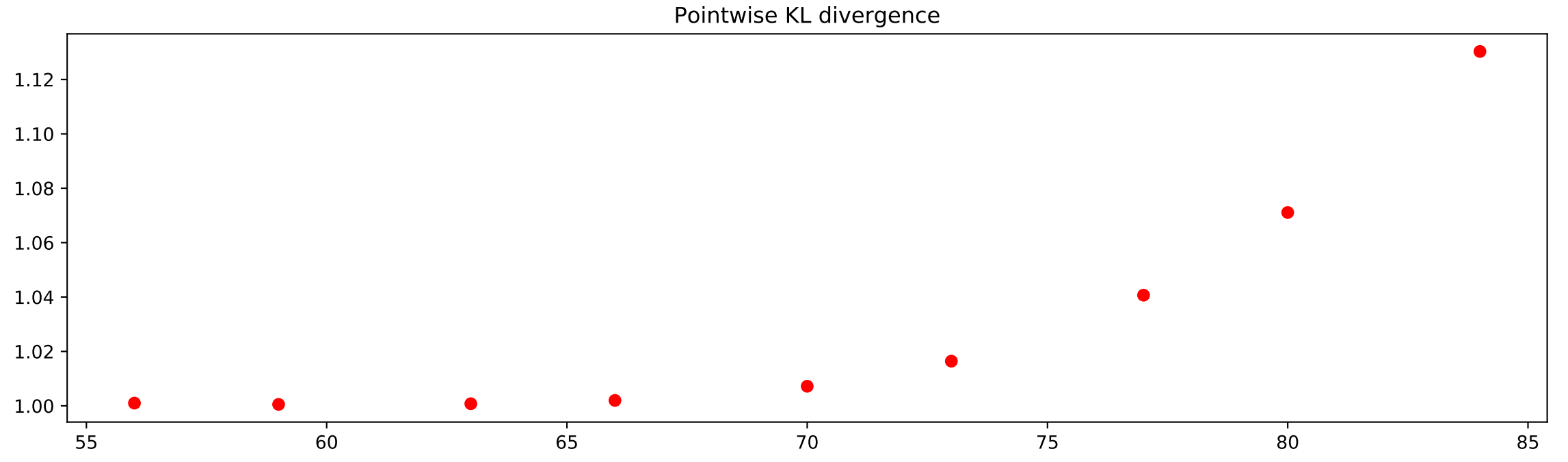
mRECIST: (0,0,6,6  
kl: 0.09527417759352375  
response\_angle\_rel: 0:0.011705693805656222 1:0.013490704072343214 2:0.013793874076503244 3:0.012245141269632522 4:0.011408378270234002 5:0.009716158559475059 6:0.011408378270234002 7:0.011408378270234002 8:0.011408378270234002 9:0.011408378270234002  
response\_angle\_rel\_control: 0:0.014954094578070575 1:0.00602002464682197 2:0.010838299766725401 3:0.006989717938356795 4:0.02267190611215797 5:0.01784689822244 6:0.01784689822244 7:0.01784689822244 8:0.01784689822244 9:0.01784689822244  
auc\_norm: 0:0.2657930042543174 1:0.23071168108273954 2:0.31105179733283167 3:0.25800517670111617 4:0.22543442513381978 5:0.18579961454813904 6:0.28160524507 7:0.28160524507 8:0.28160524507 9:0.28160524507  
auc\_control\_norm: 0:[0.31448813]\_1:[0.15715069]\_2:[0.27451149]\_3:[0.15153708]\_4:[0.32987134]\_5:[0.37041649]\_6:[0.32409239]\_7:[0.31076123]\_8:[0.17286281]\_9:[0.26752688]\_10:[0.26752688]  
tgi: 0.15404552252592218  
red = treatment, blue=control



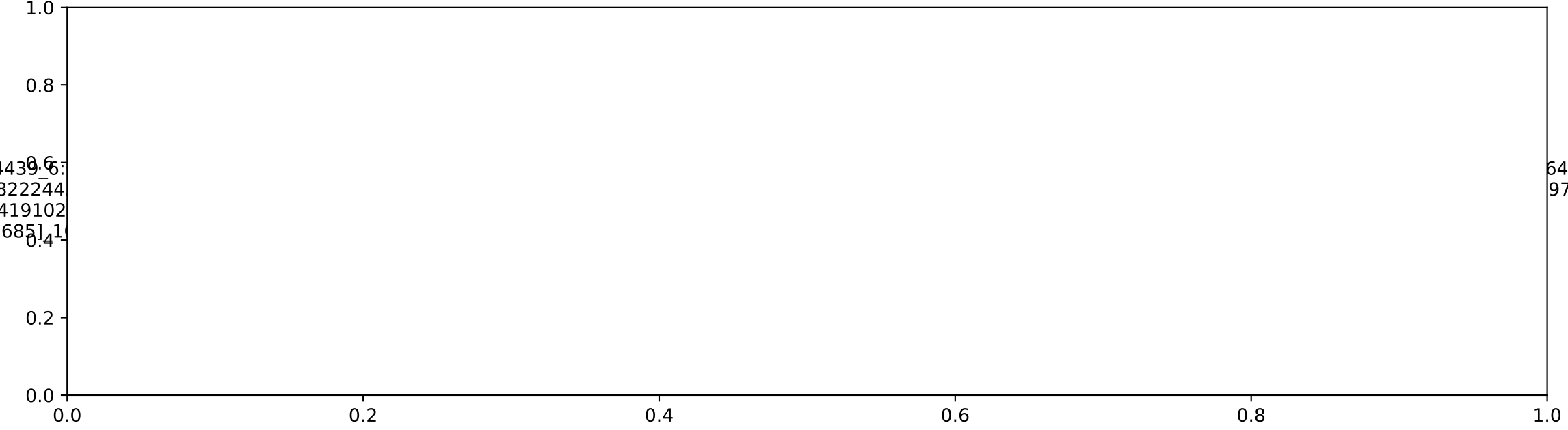


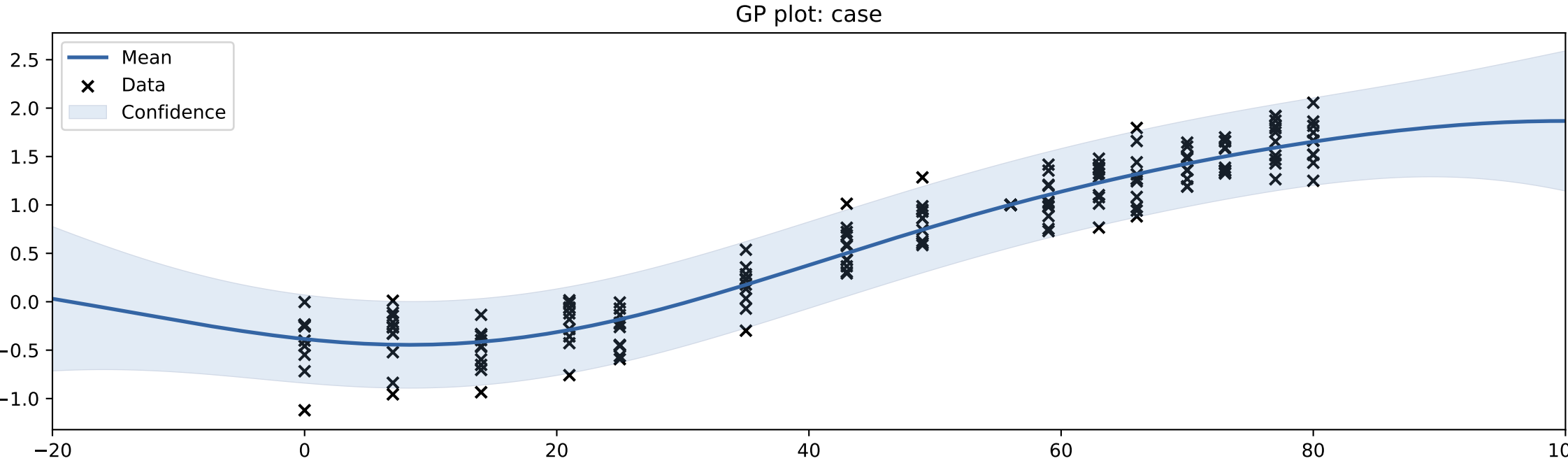
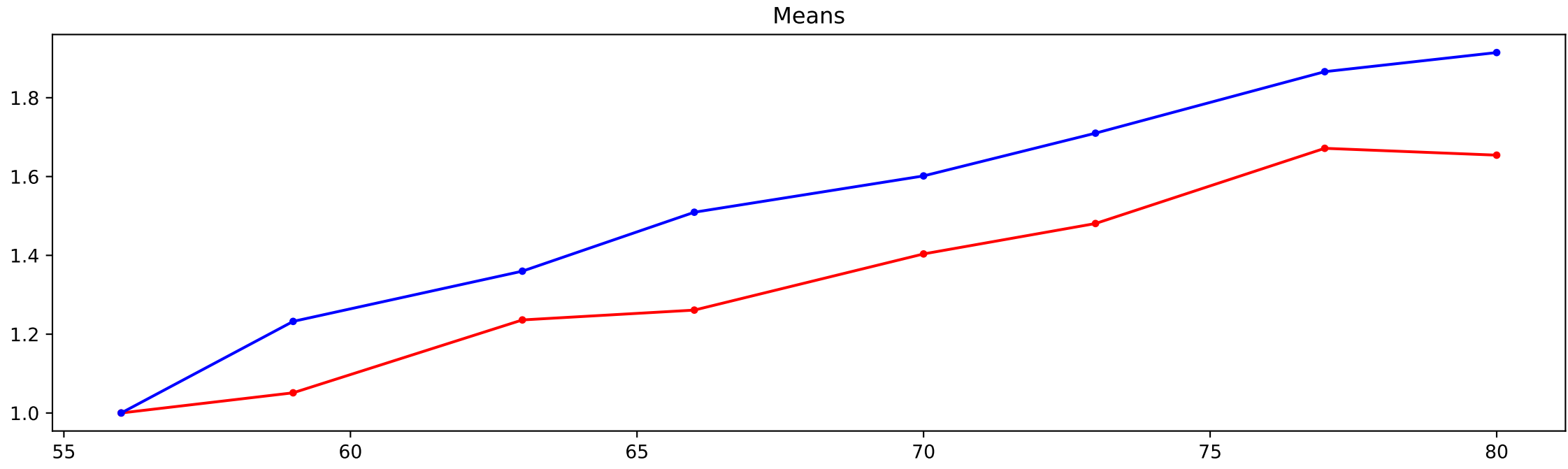
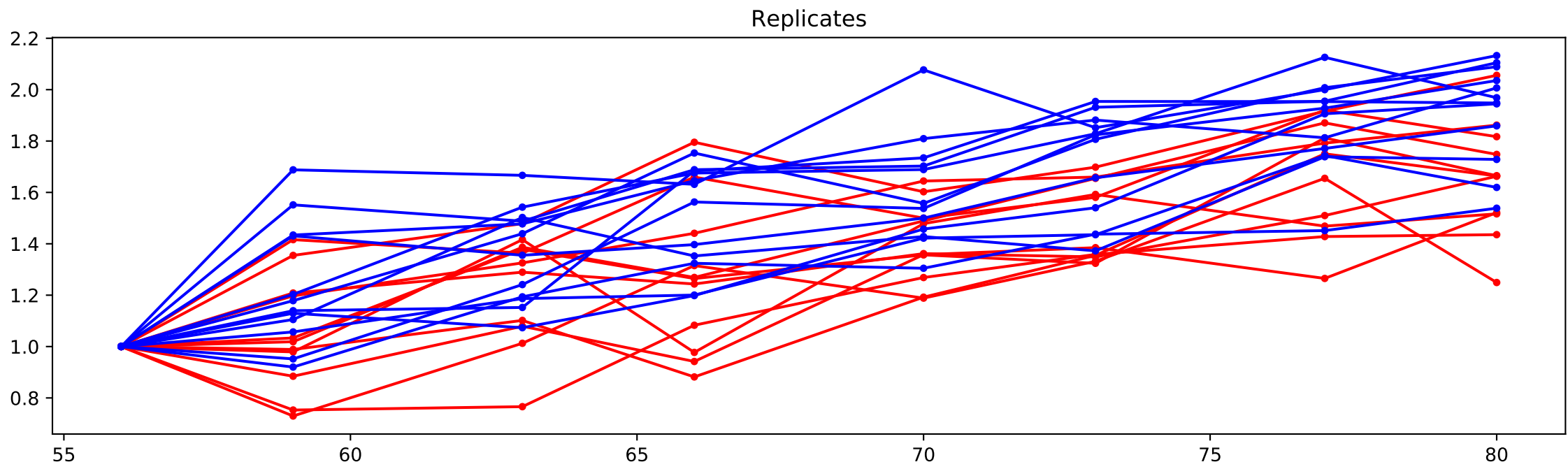


KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N

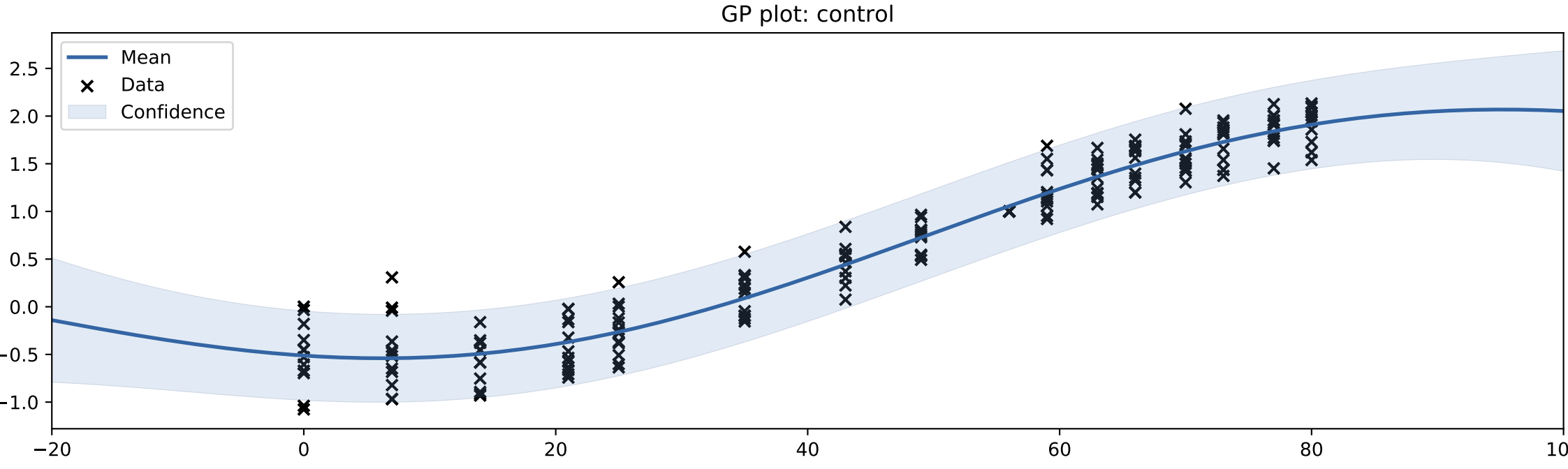
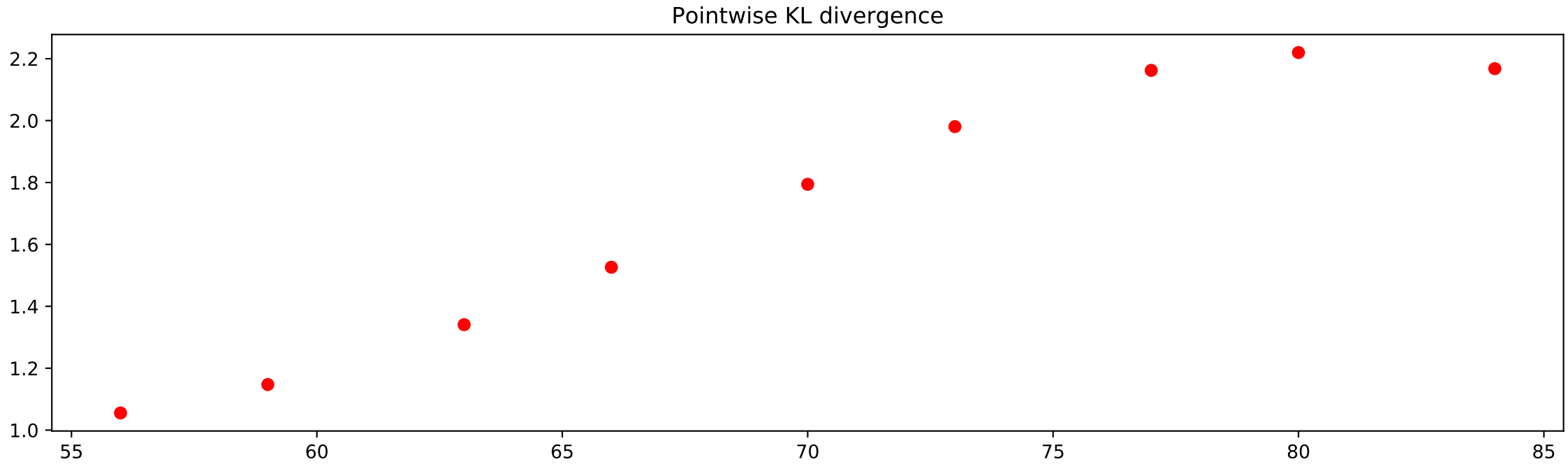


mRECIST: (0,0,9,3  
kl: 0.025991603182192655  
response\_angle\_rel: 0:0.010222131560027096 1:0.02096735765721746 2:0.009166867083270667 3:0.003920891725755964 4:0.016907710525921597 5:0.01778192627704439 6:0.01784689822244  
response\_angle\_rel\_control: 0:0.014954094578070575 1:0.00602002464682197 2:0.010838299766725401 3:0.006989717938356795 4:0.02267190611215797 5:0.01784689822244  
auc\_norm: 0:0.2707890442197474 1:0.36710456096190763 2:0.22497632260362624 3:0.13775444360539157 4:0.30228026932553614 5:0.36086504361552313 6:0.28063419102  
auc\_control\_norm: 0:[0.31448813]\_1:[0.15715069]\_2:[0.27451149]\_3:[0.15153708]\_4:[0.32987134]\_5:[0.37041649]\_6:[0.32409239]\_7:[0.31076123]\_8:[0.17286281]\_9:[0.26752686]\_10:[0.26752686]  
tgi: -0.06324867320214334  
red = treatment, blue=control



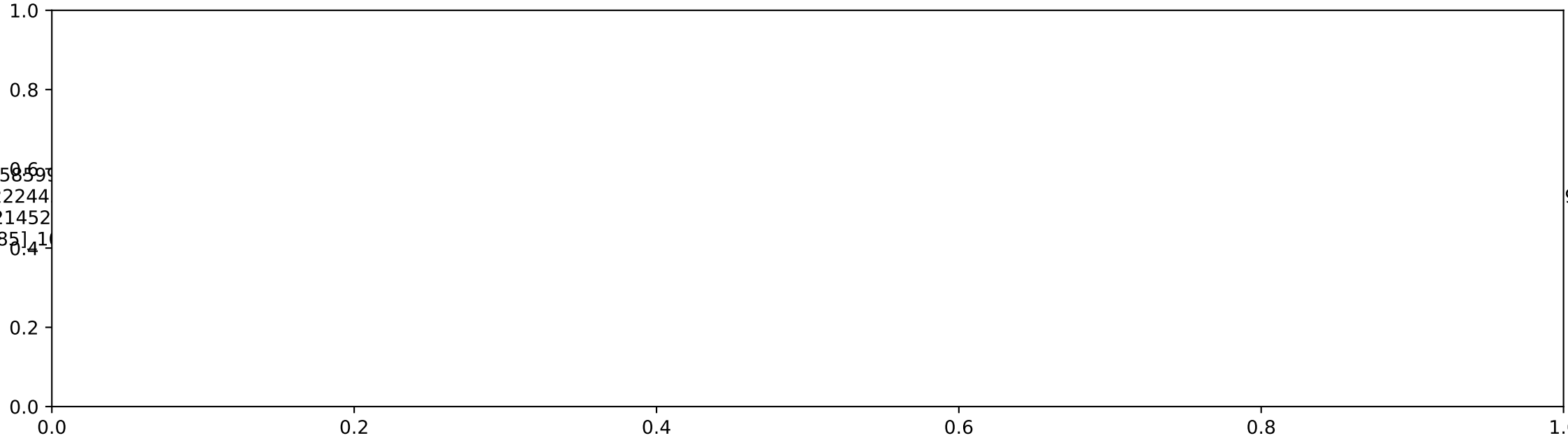


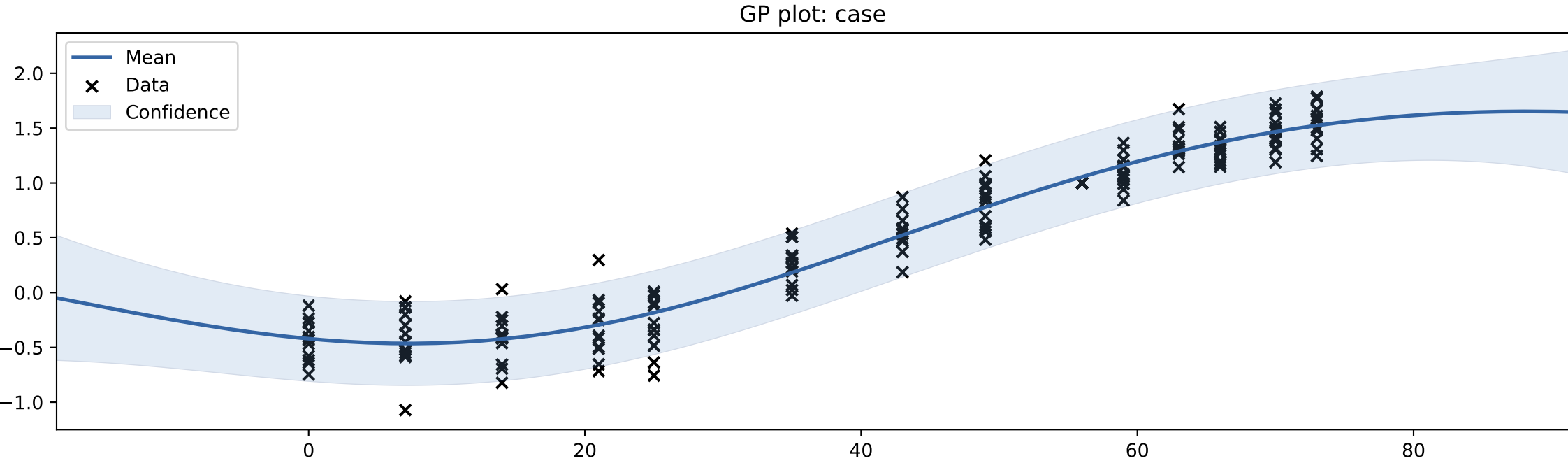
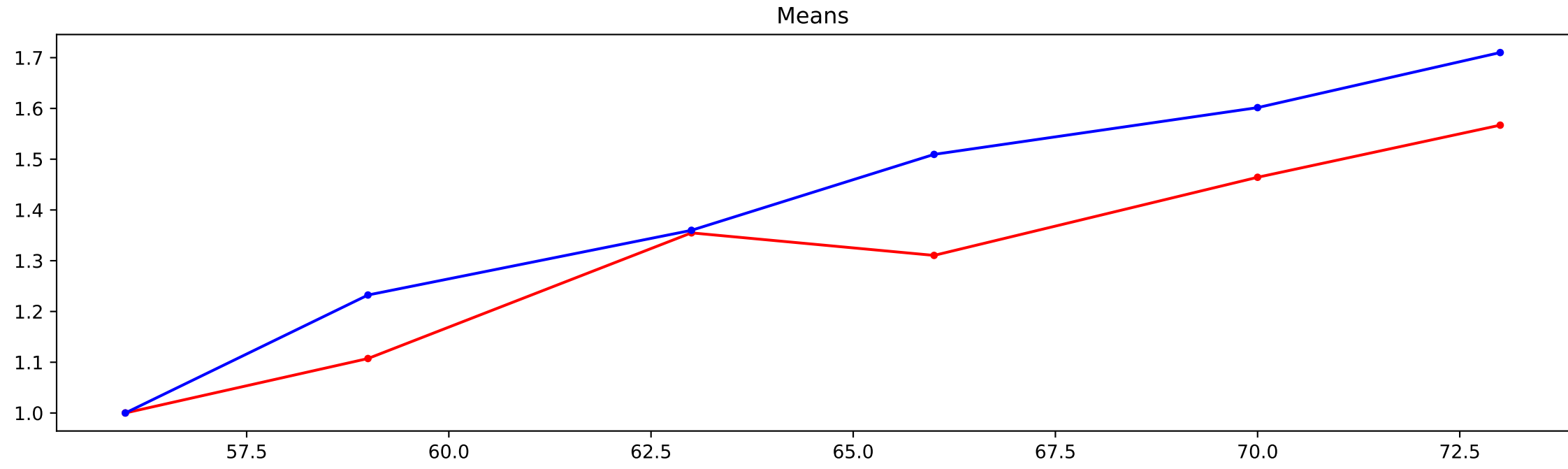
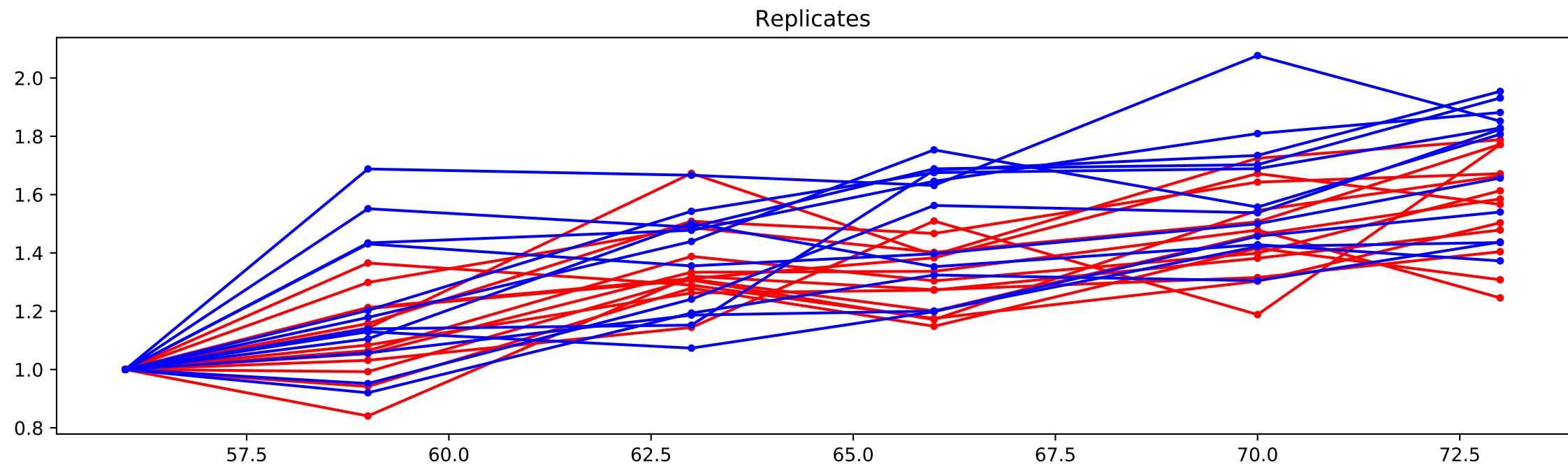
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N



mRECIST: (0,0,9,2  
kl: 0.7351374159292559  
response\_angle\_rel: 0:0.0051857812488434575 1:0.016202955802064316 2:0.0033840857385412032 3:0.0041139980992445846 4:0.007102385267461069 5:0.011292987025859  
response\_angle\_rel control: 0:0.014954094578070575 1:0.00602002464682197 2:0.010838299766725401 3:0.006989717938356795 4:0.02267190611215797 5:0.01784689822244  
auc\_norm: 0:0.04313727186357405 1:0.3395058191154801 2:0.12282512465017172 3:0.132852844732654 4:0.10424563595808398 5:0.24858628076849495 6:0.2616914421452  
auc\_control\_norm: 0:[0.31448813]\_1:[0.15715069]\_2:[0.27451149]\_3:[0.15153708]\_4:[0.32987134]\_5:[0.37041649]\_6:[0.32409239]\_7:[0.31076123]\_8:[0.17286281]\_9:[0.2675268]\_10:[0.141141]  
tgi: 0.19673506832204912  
red = treatment, blue=control

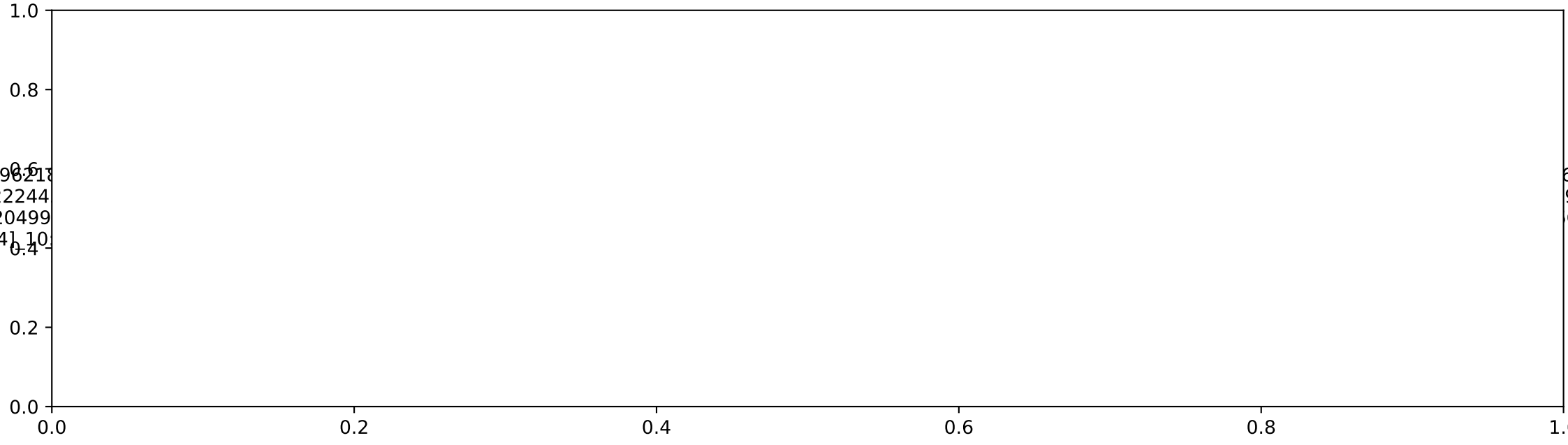
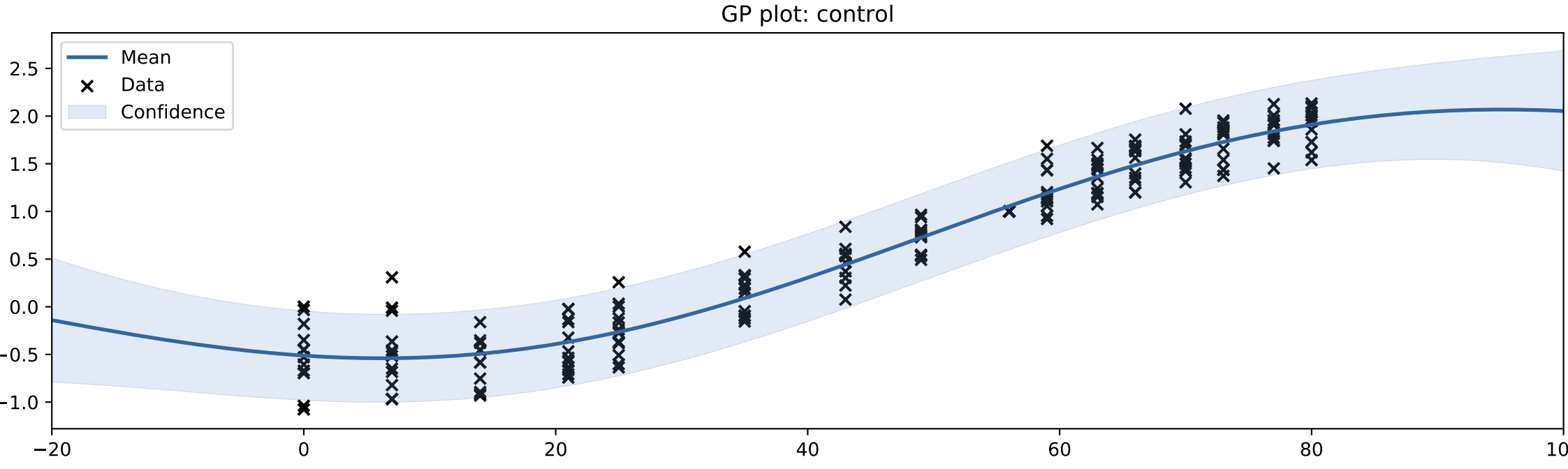
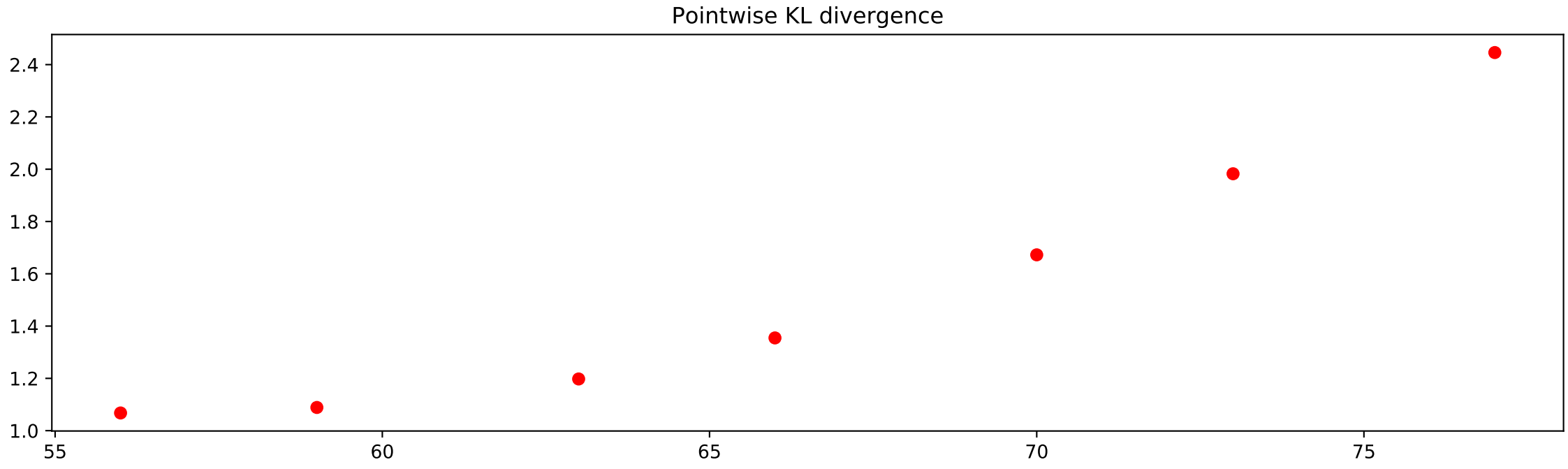
9786186



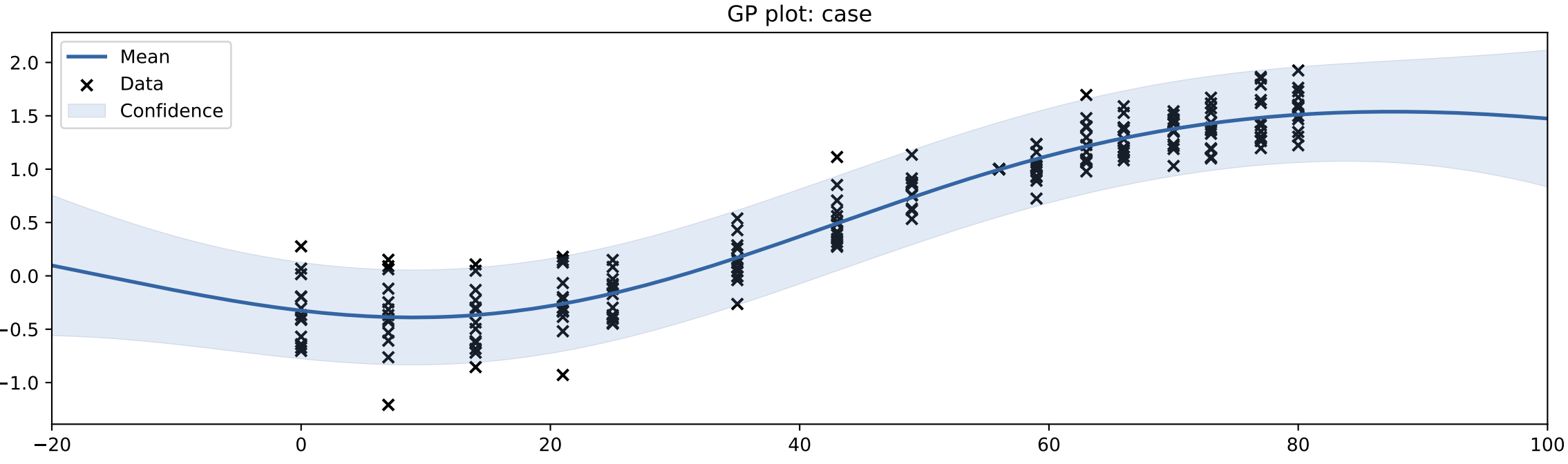
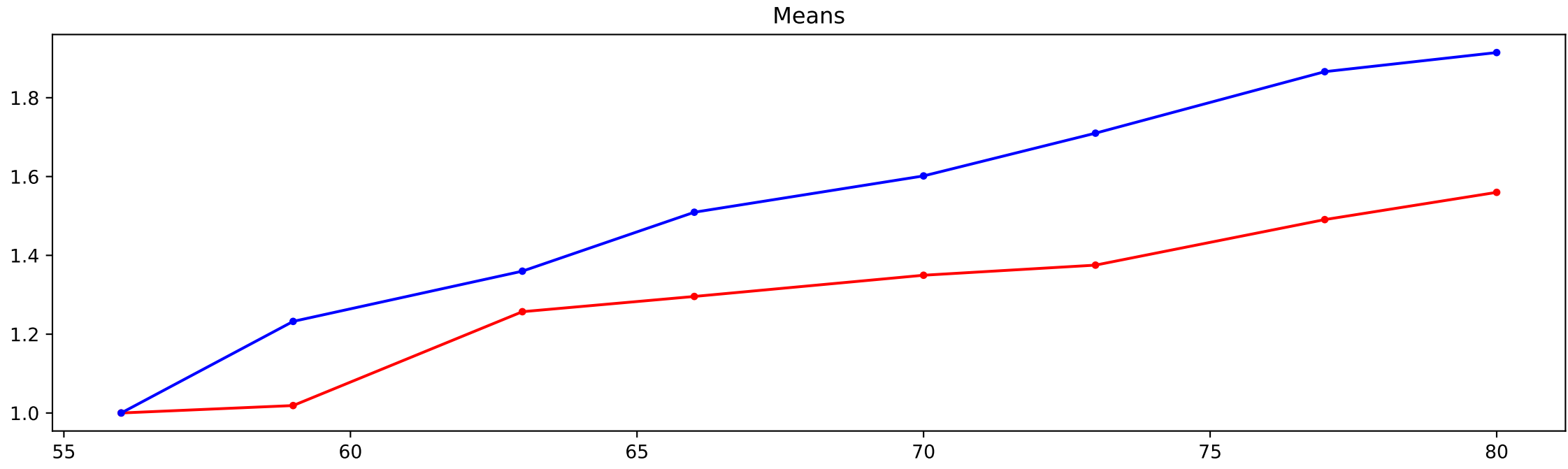
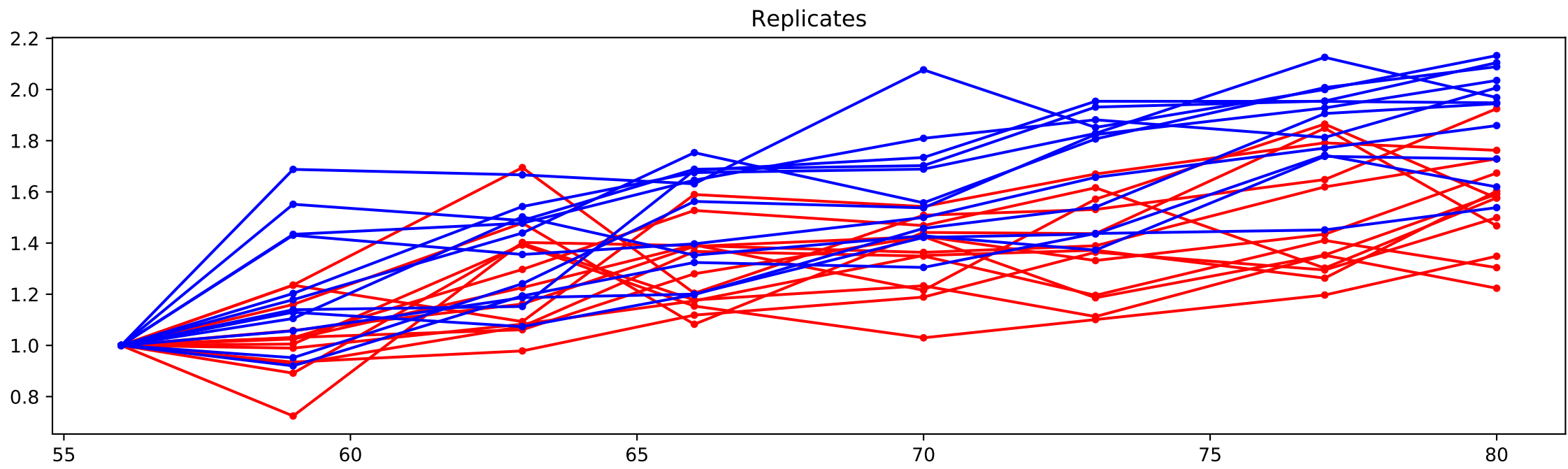


mRECIST: (0,0,11,2  
kl: 0.5193458310763831  
response\_angle\_rel: 0:0.00044190252594922985 1:0.0015998229378182322 2:0.005539260304608958 3:0.00761780610584817 4:0.006442138049369386 5:0.0095250745339821  
response\_angle\_rel control: 0:0.014954094578070575 1:0.00602002464682197 2:0.010838299766725401 3:0.006989717938356795 4:0.02267190611215797 5:0.01784689822244  
auc\_norm: 0:0.13548807794661993 1:0.18193591892345756 2:0.04678520199312945 3:0.27444794648680393 4:0.09121946533133918 5:0.15642985182850305 6:0.0521720499  
auc\_control\_norm: 0:[0.25271854]\_1:[0.12462397]\_2:[0.21660912]\_3:[0.11585689]\_4:[0.24862296]\_5:[0.31456385]\_6:[0.27660632]\_7:[0.3127237]\_8:[0.08473439]\_9:[0.16316734]\_10:  
tgi: 0.28232982698537756  
red = treatment, blue=control

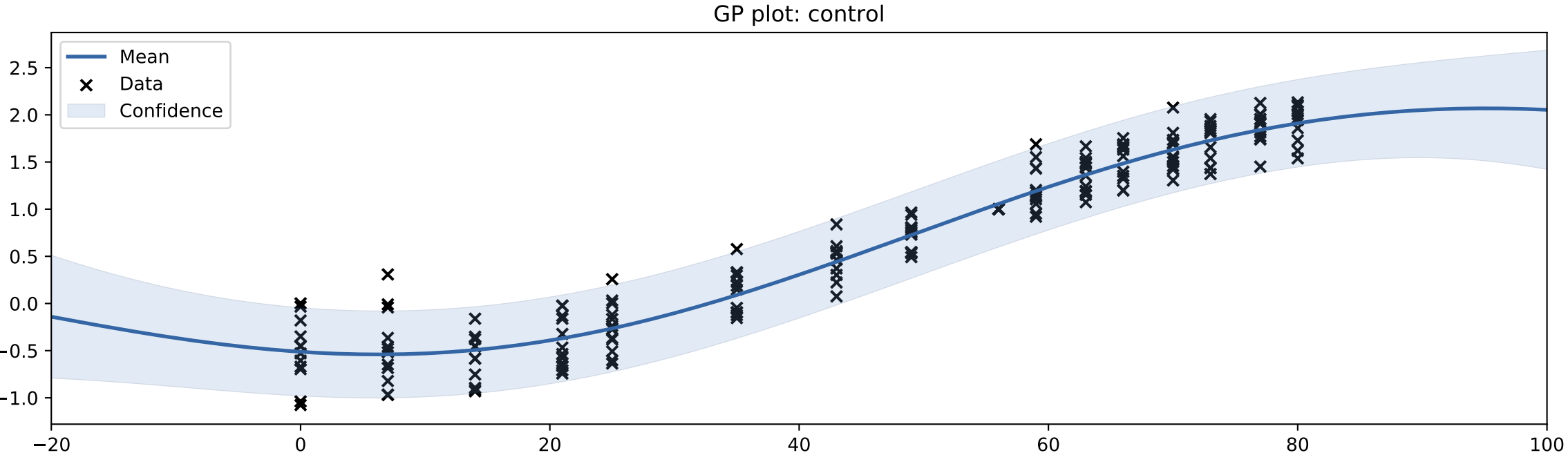
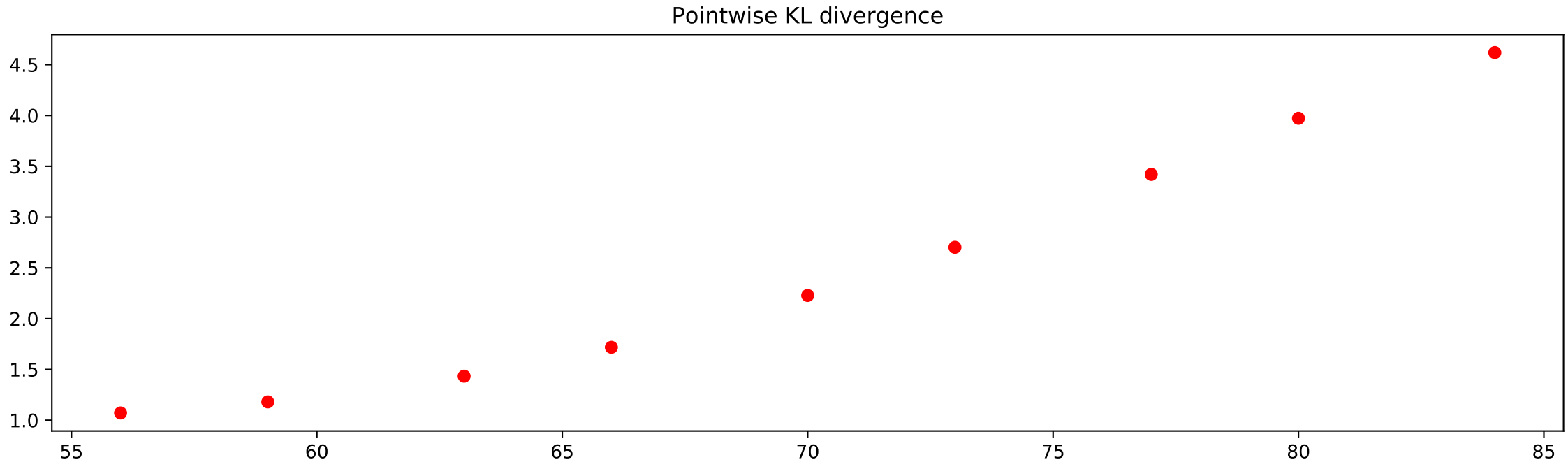
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N



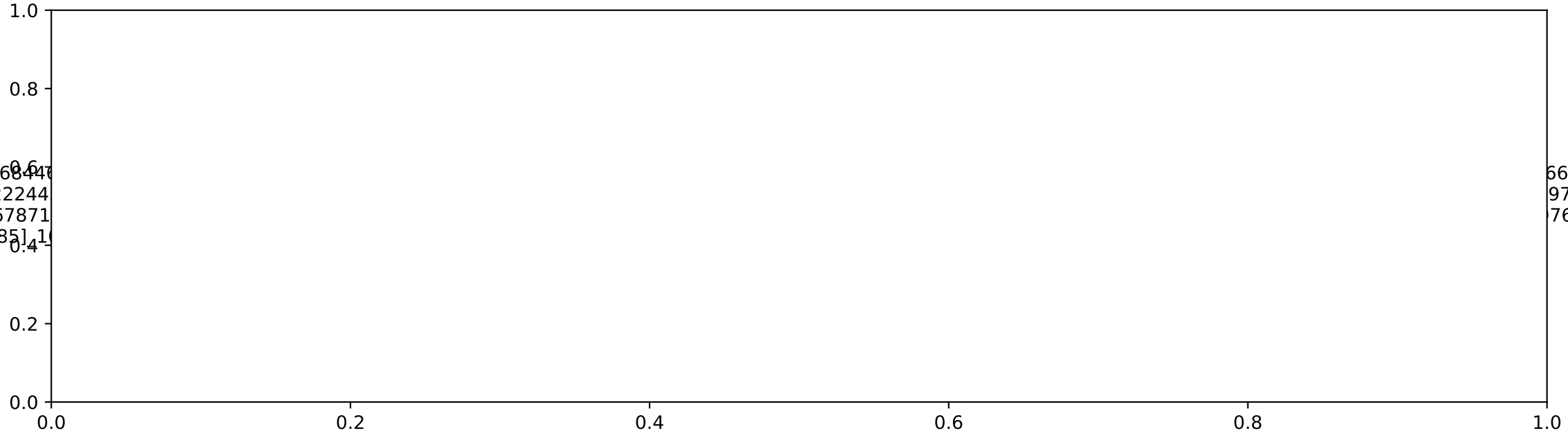
556038 12:0.01153056209083566  
9786186  
607107



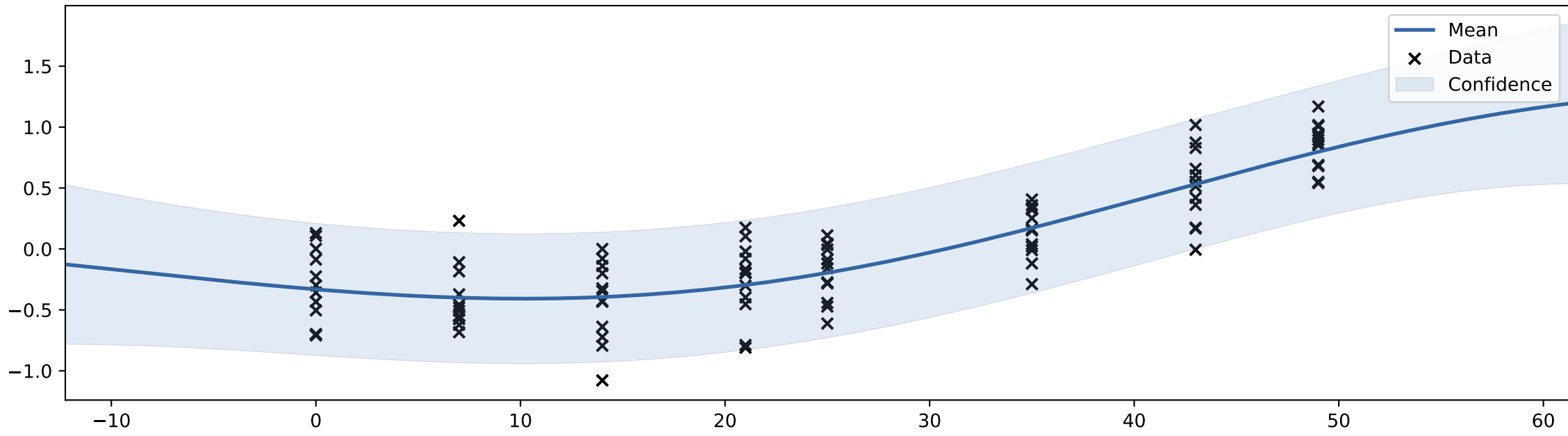
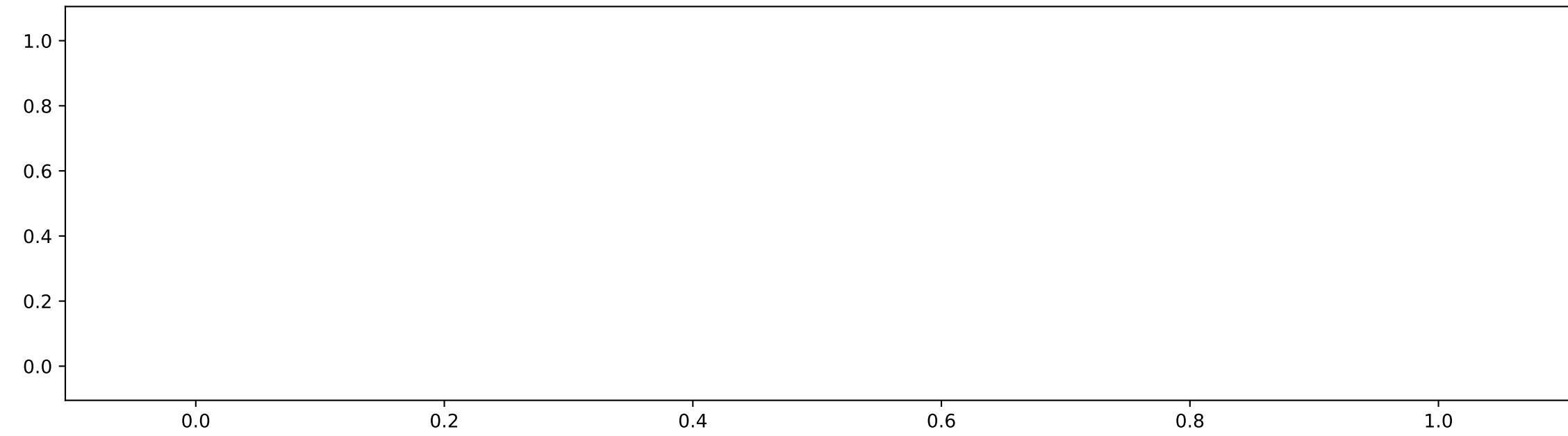
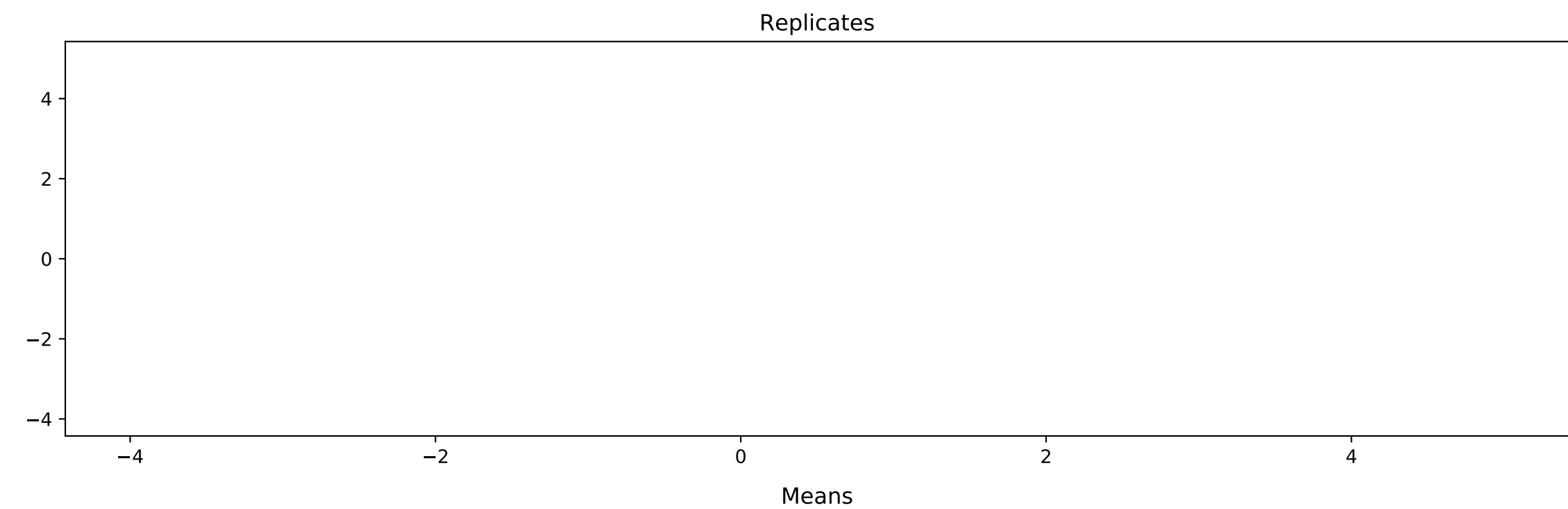
KuLGP: N  
KuLGP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N



mRECIST: (0,0,13,0  
kl: 1.465389316894354  
response\_angle\_rel: 0:0.0033597017328181058 1:0.0038974963691942493 2:0.0068278674350130365 3:0.00594621844351718 4:0.005267723190052882 5:0.00478916483068447  
response\_angle\_rel control: 0:0.014954094578070575 1:0.00602002464682197 2:0.010838299766725401 3:0.006989717938356795 4:0.02267190611215797 5:0.01784689822244  
auc\_norm: 0:0.00757384448668498 1:0.16263561522536316 2:0.20109908631277423 3:0.20120786550448144 4:0.17126892167889257 5:0.0725555475211297 6:0.16947767871  
auc\_control\_norm: 0:[0.31448813]\_1:[0.15715069]\_2:[0.27451149]\_3:[0.15153708]\_4:[0.32987134]\_5:[0.37041649]\_6:[0.32409239]\_7:[0.31076123]\_8:[0.17286281]\_9:[0.26752686]\_10:[0.26752686]  
tgi: 0.4757623562734449  
red = treatment, blue=control

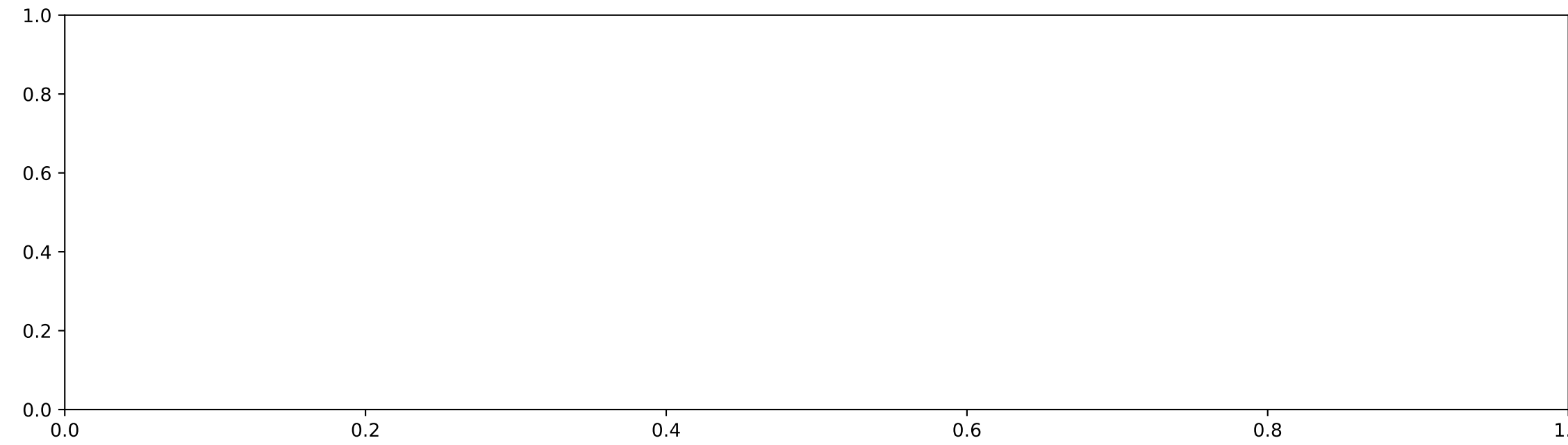
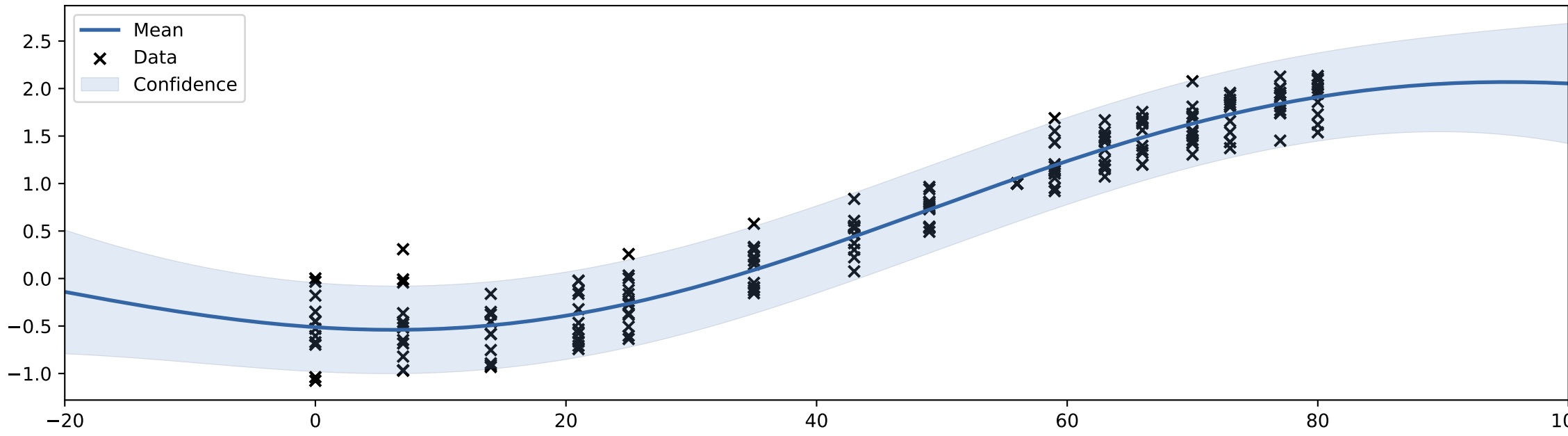
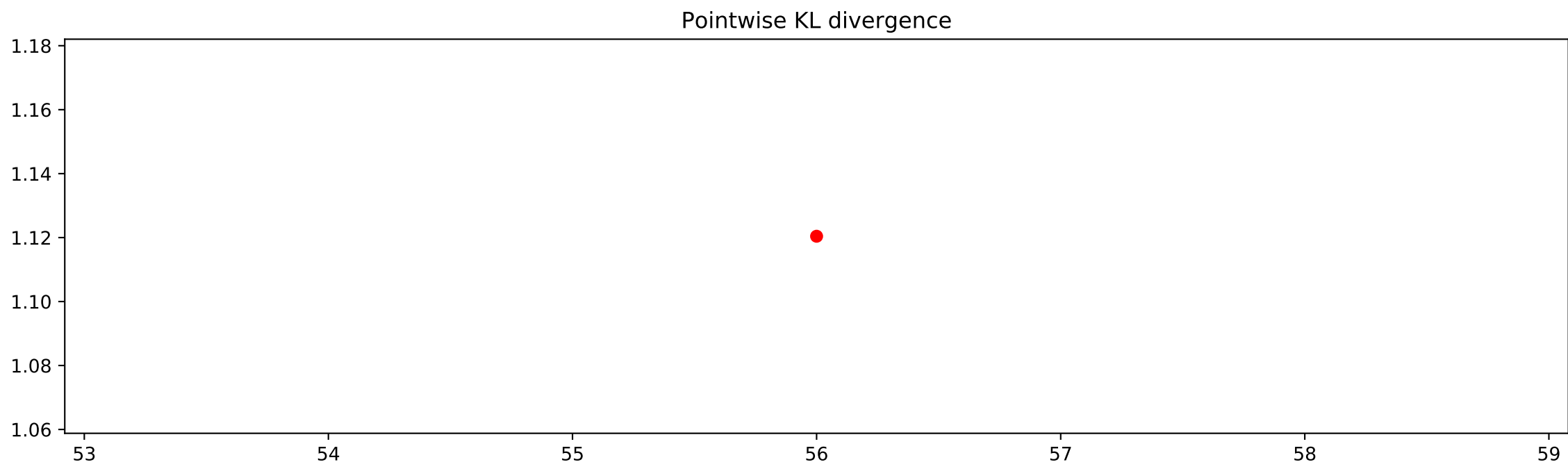


566498265\_12:0.008060989750439371  
9786186  
76454

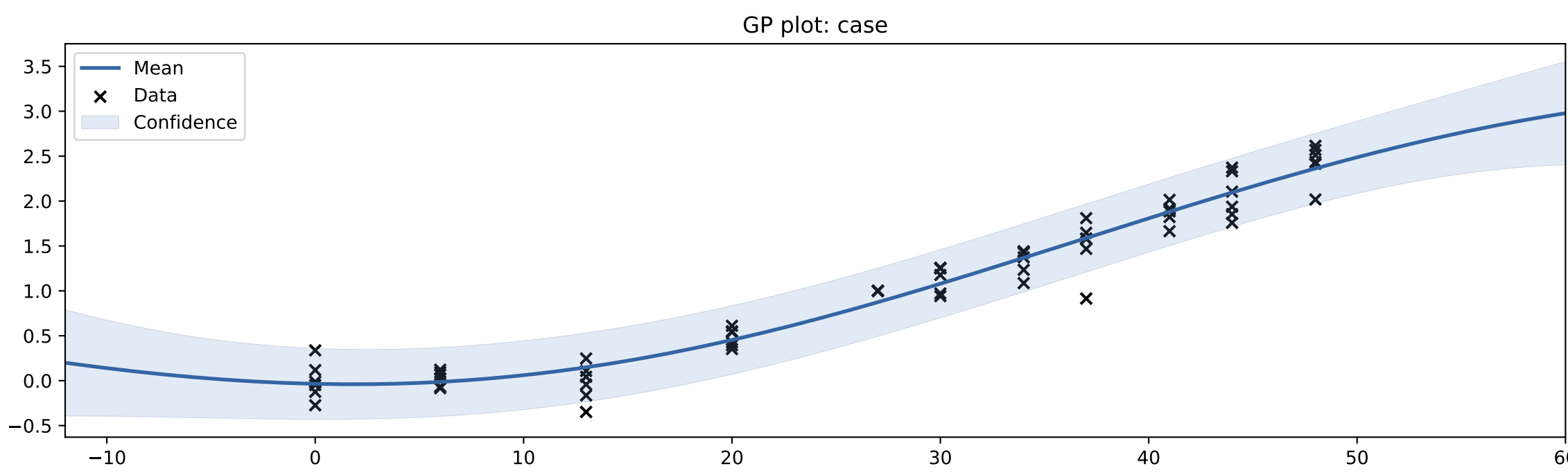
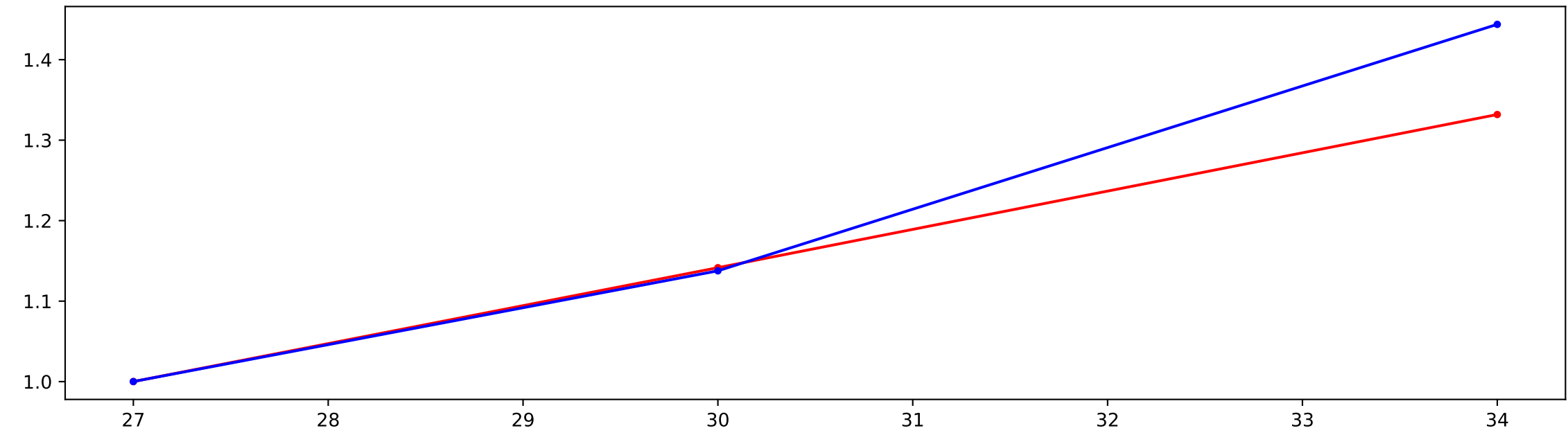
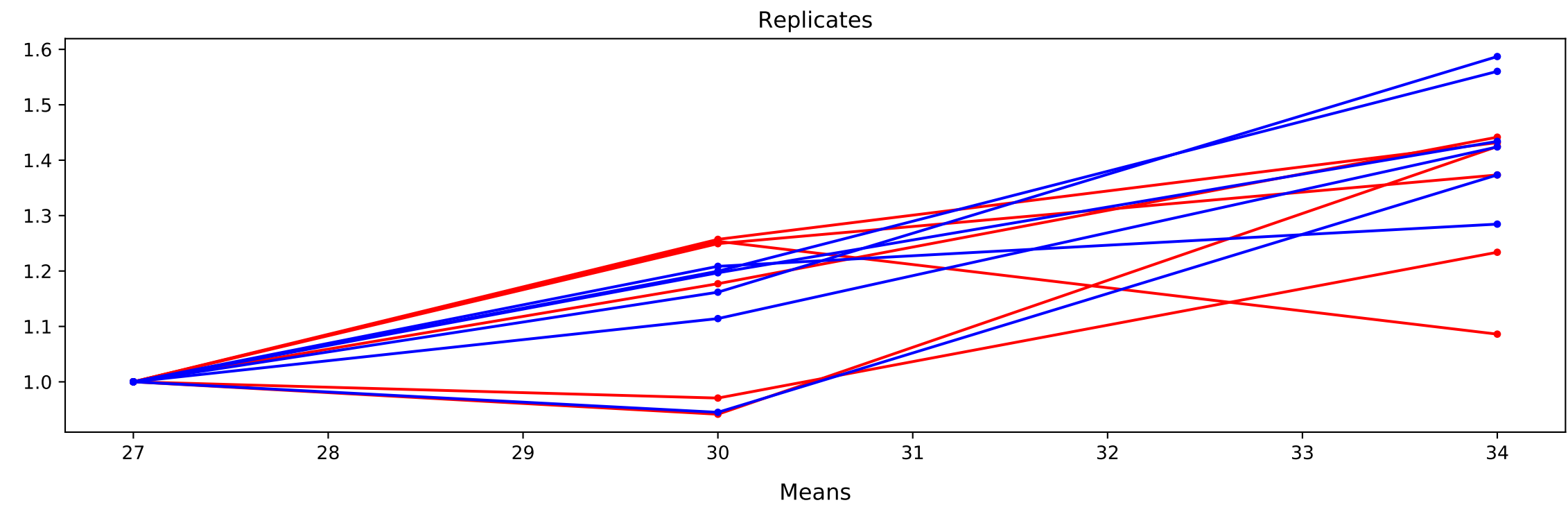


mRECIST: (None,None,None,None  
kl: None  
response\_angle\_rel: nan  
response\_angle\_rel\_control: nan  
auc\_norm: None  
auc\_control\_norm: None  
tgi: None  
red = treatment, blue=control

KuLGaP: Y  
KuLGaP2: N  
mRECIST (Novartis): N/a  
mRECIST (ours): N/a  
Angle: Y  
AUC: Y  
TGI: N/a

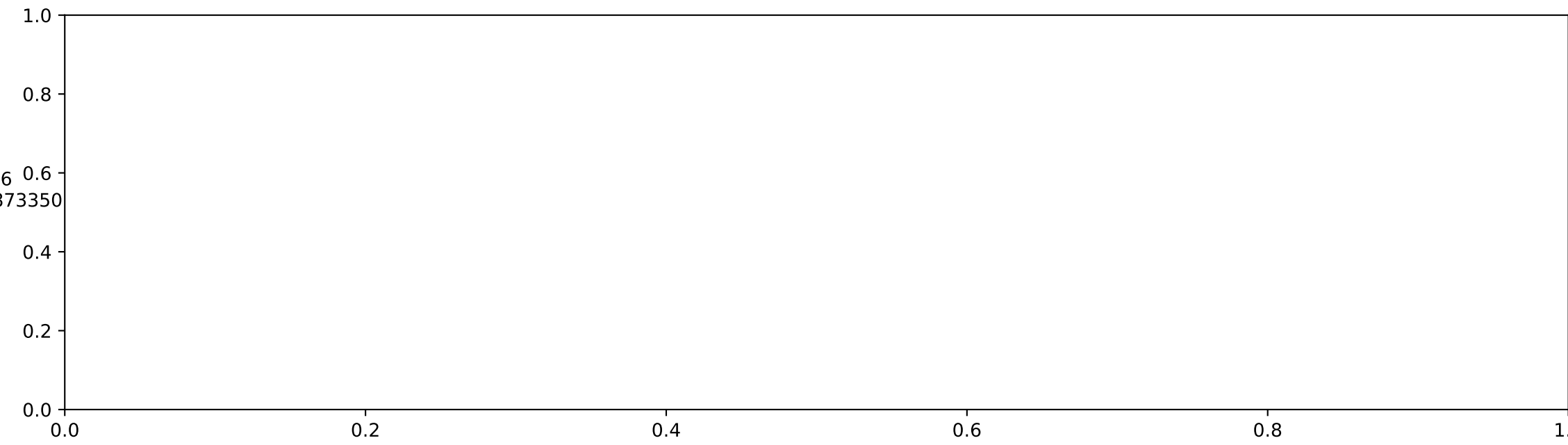
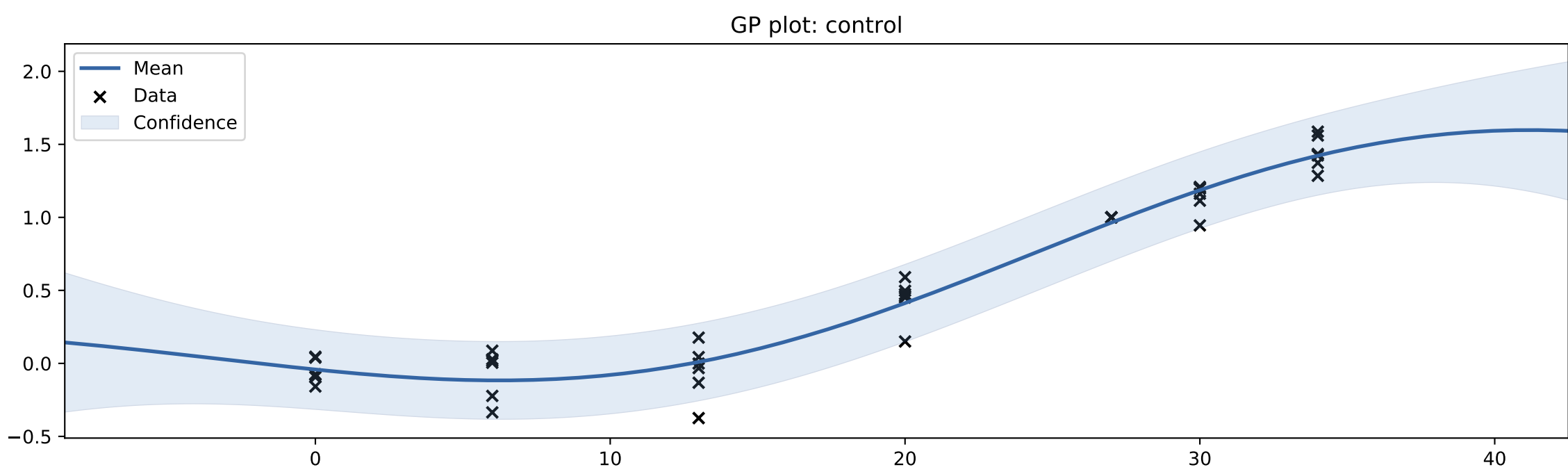
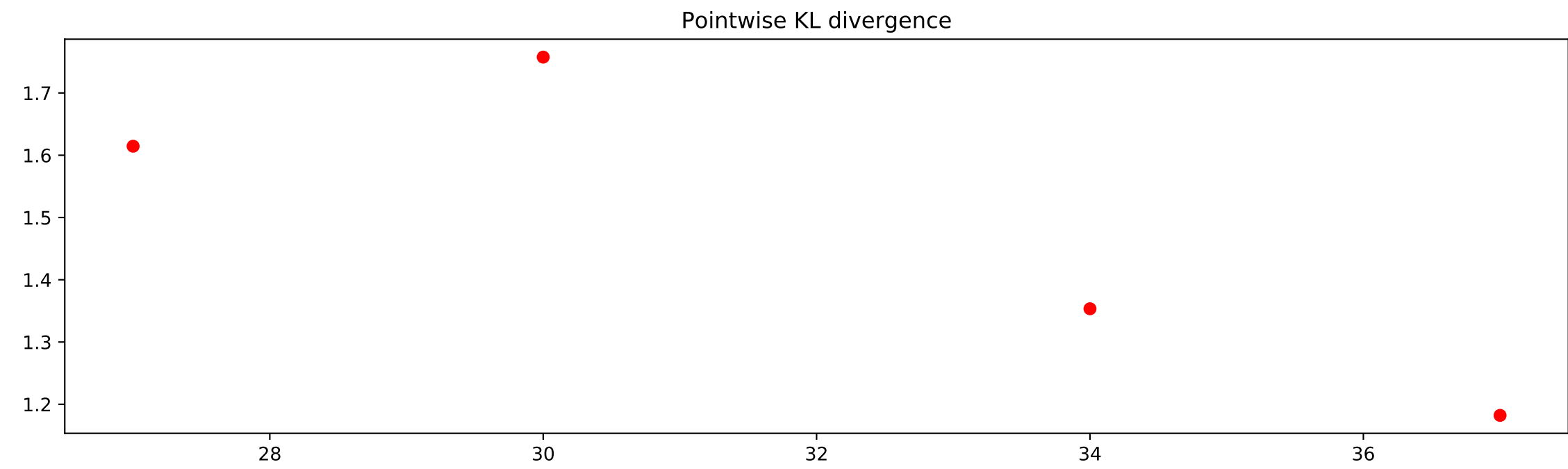




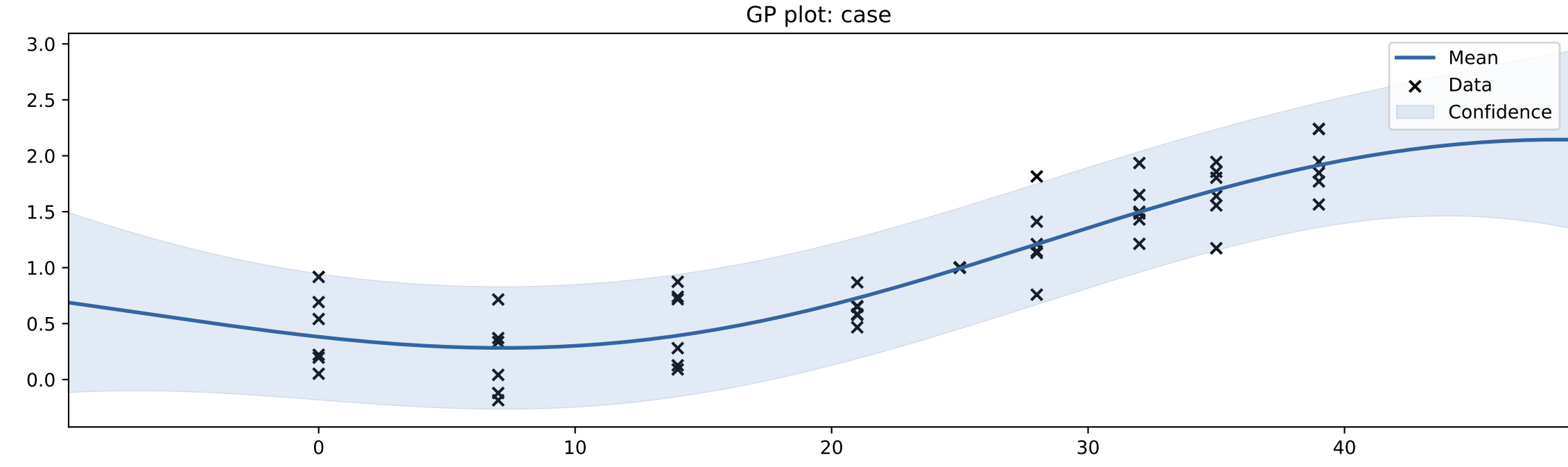
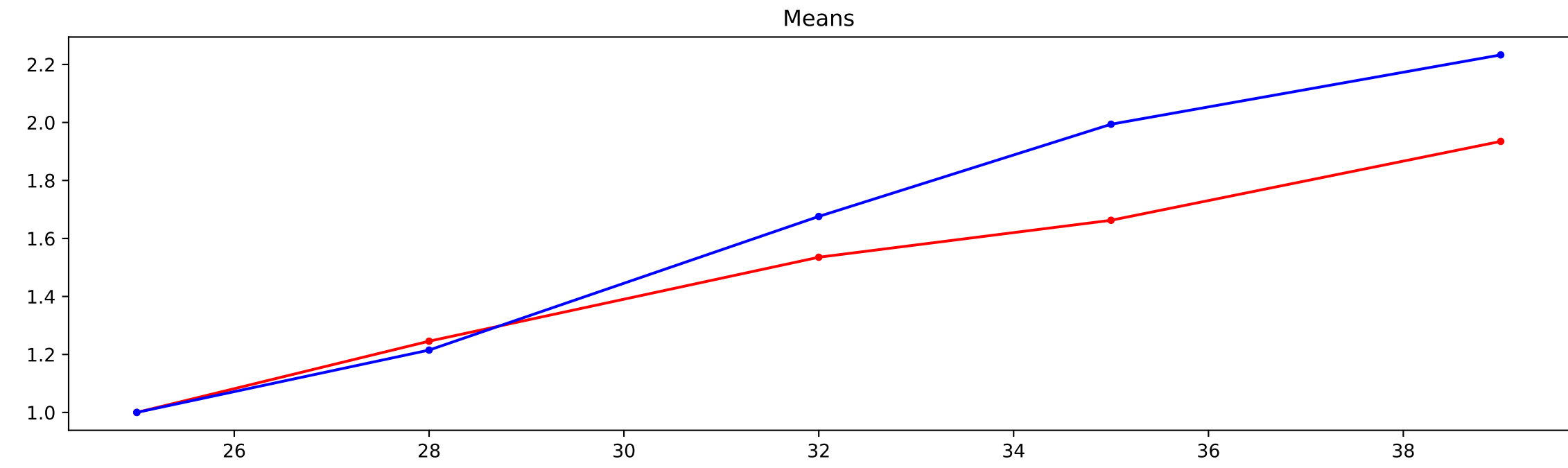
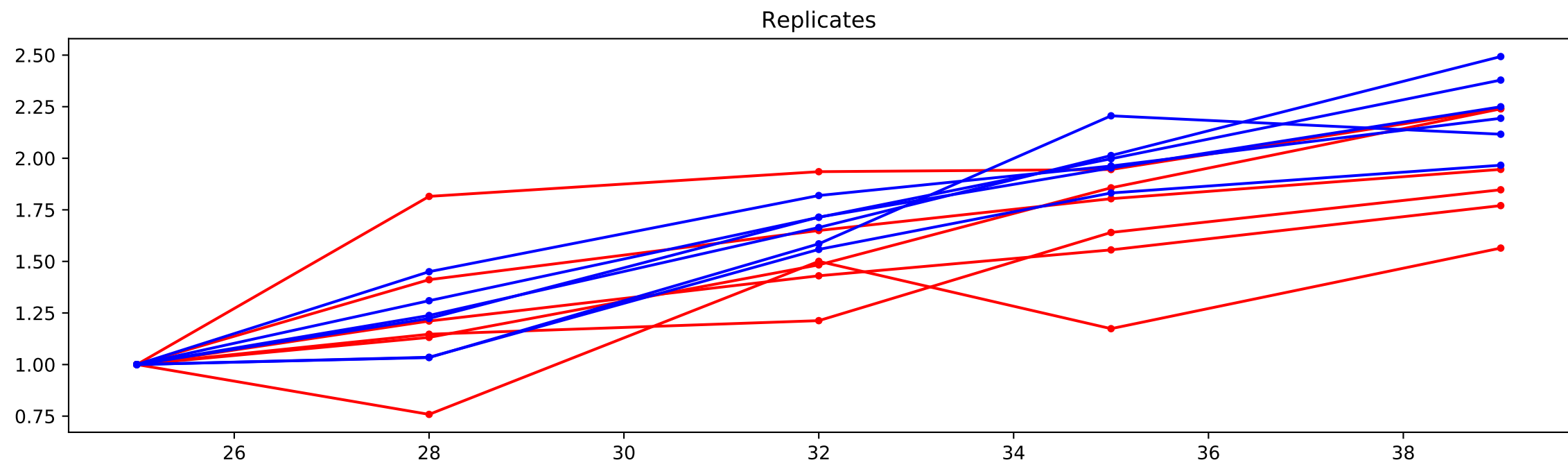


mRECIST: (0,0,6,0  
kl: 0.5172547390465246  
response\_angle\_rel: 0:0.03622934812990265 1:0.056389892487400776 2:0.04447412795319729 3:0.02522627060518862 4:0.040943268454697784 5:0.05448776000046866 6:0.019239517226198363 1:0.023236108451800585 2:0.009668780286622908 3:0.02339879528390199 4:0.012669081055404234 5:0.0104180873350  
auc\_norm: 0:0.05600124410545342 1:0.12932781278149574 2:0.11409632582023761 3:0.042626782331412746 4:0.10126429512594813 5:0.12512099036593524  
auc\_control\_norm: 0:[0.15669028]\_1:[0.12487342]\_2:[0.11546869]\_3:[0.1602211]\_4:[0.08849985]\_5:[0.08873542]  
tgi: 0.34331994353686535  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: N  
TGI: N

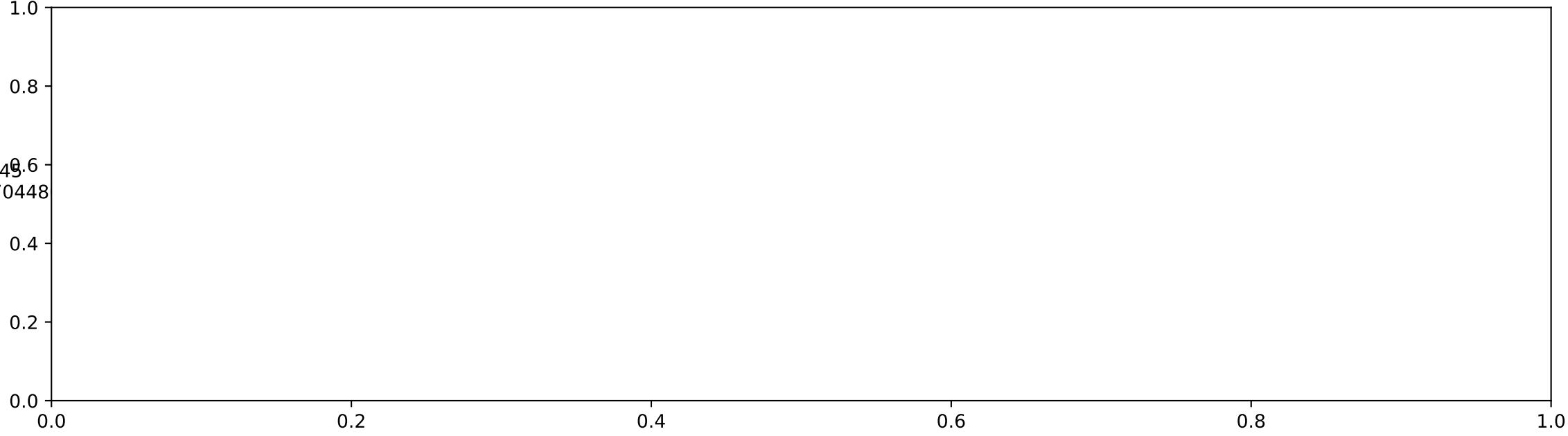
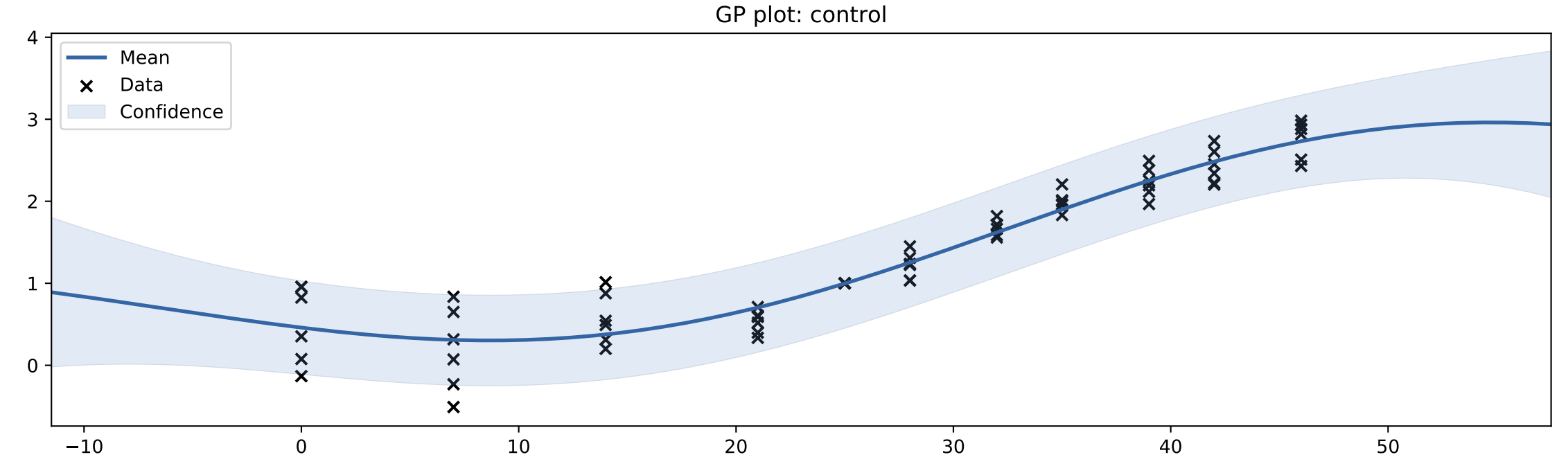
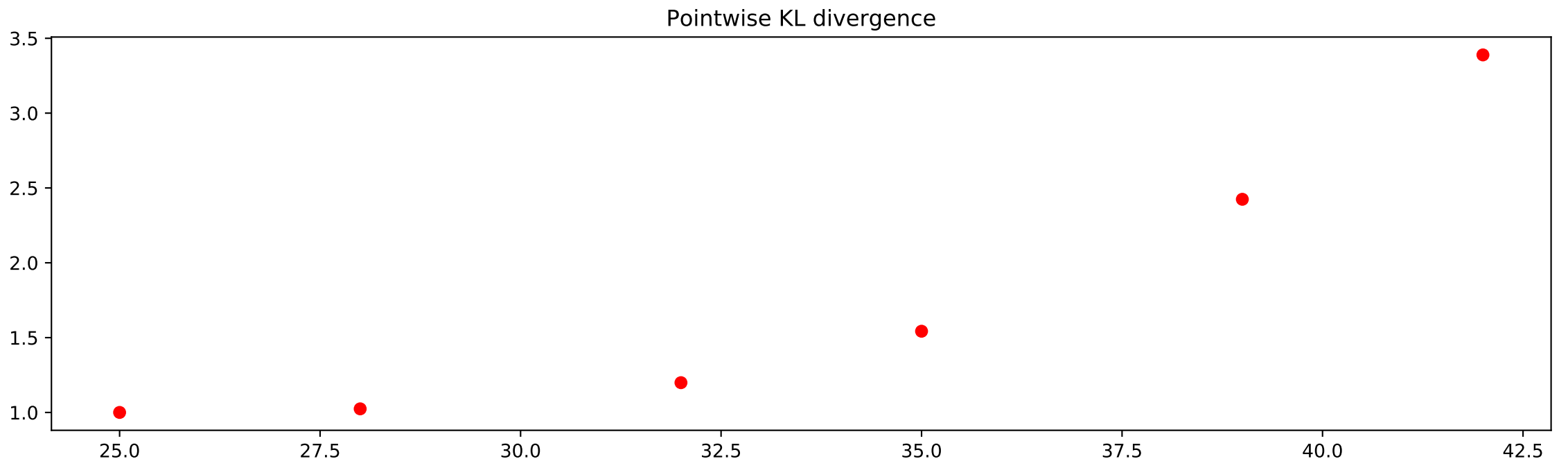


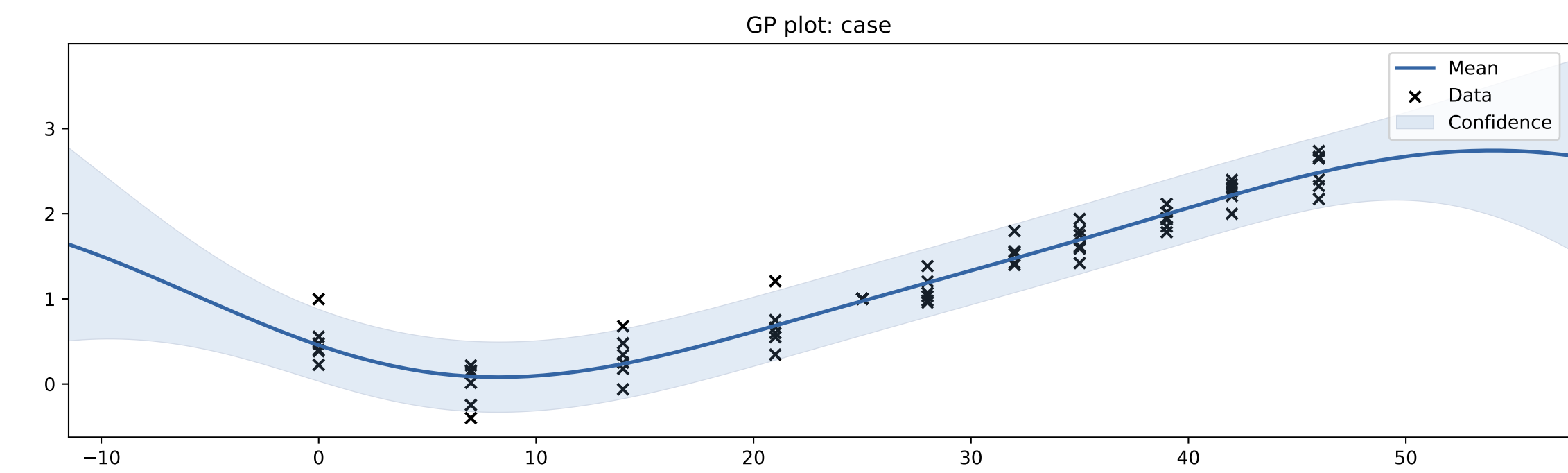
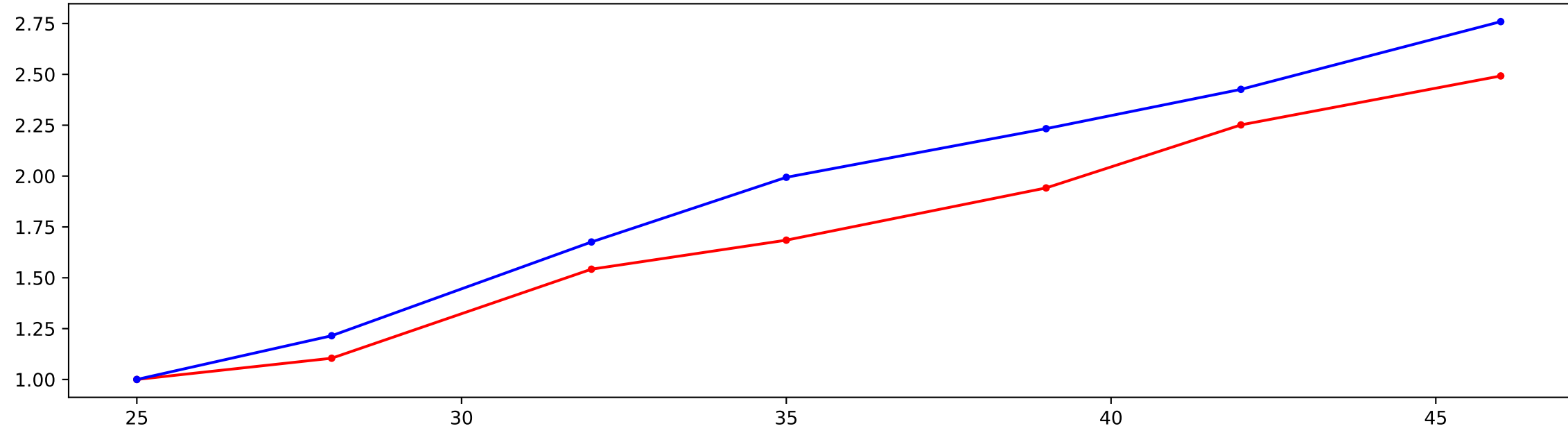
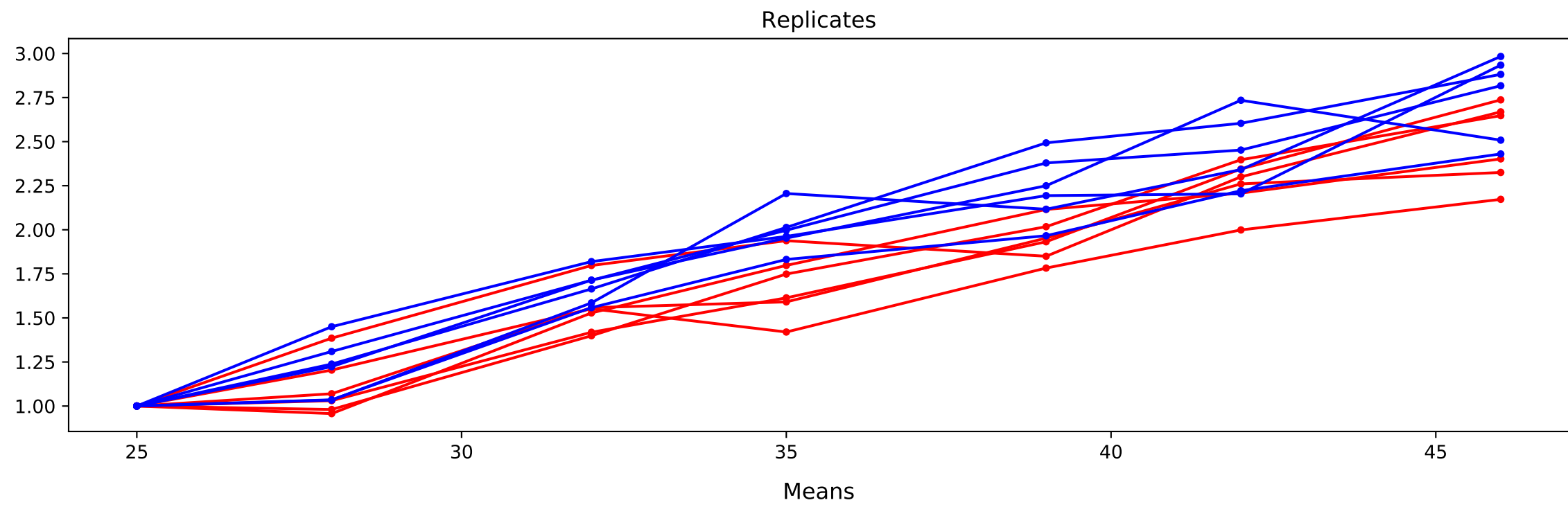




mRECIST: (0,0,4,2  
kl: 0.6398218110429189  
response\_angle\_rel: 0:0.026846253759075938 1:0.08185006313017133 2:0.035022182000645205 3:0.006080353102619231 4:0.039815059269327074 5:0.056045355652112486  
response\_angle\_rel control: 0:0.07228127847750303 1:0.07260675726807773 2:0.06818673838665455 3:0.054667060127374746 4:0.07440356284947348 5:0.0734754412370448  
auc\_norm: 0:0.09380395411558945 1:0.37883946415981884 2:0.283637042967291 3:0.22063162954516266 4:0.2596620794790025 5:0.3519225507570431  
auc\_control\_norm: 0:[0.34781484]\_1:[0.39415132]\_2:[0.35086134]\_3:[0.2672822]\_4:[0.333601]\_5:[0.42213747]  
tgi: 0.1835240310667452  
red = treatment, blue=control

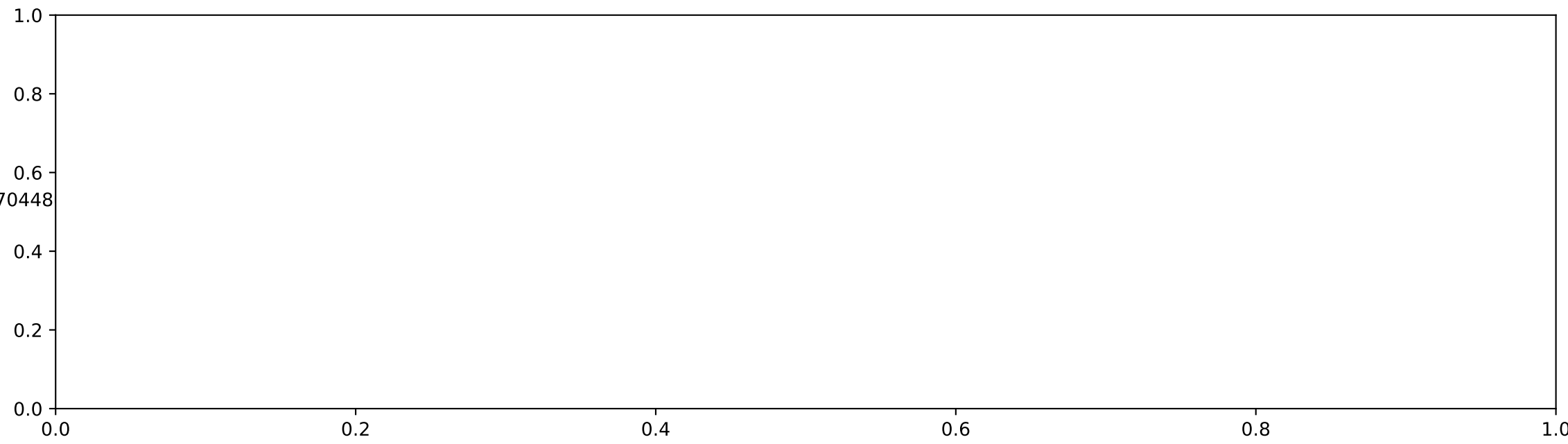
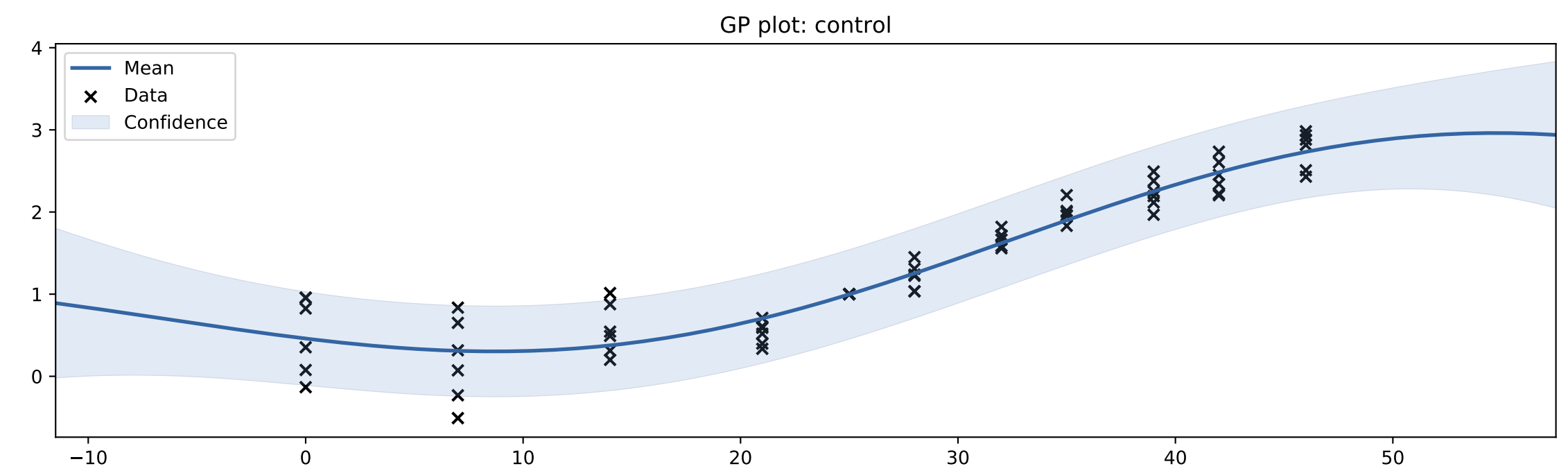
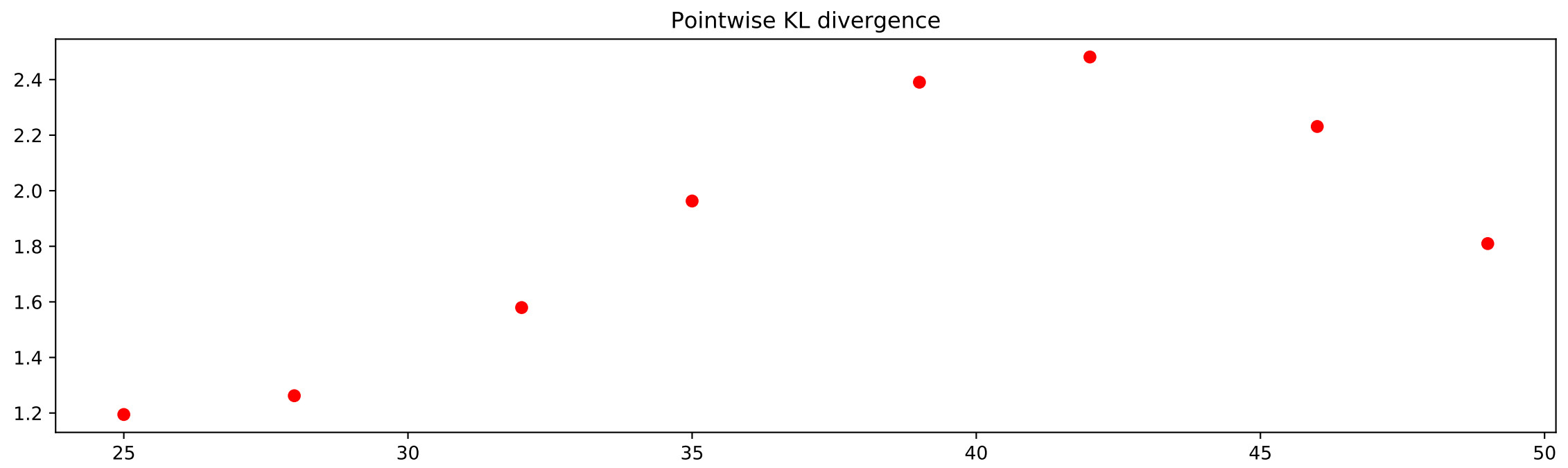
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: N  
TGI: N

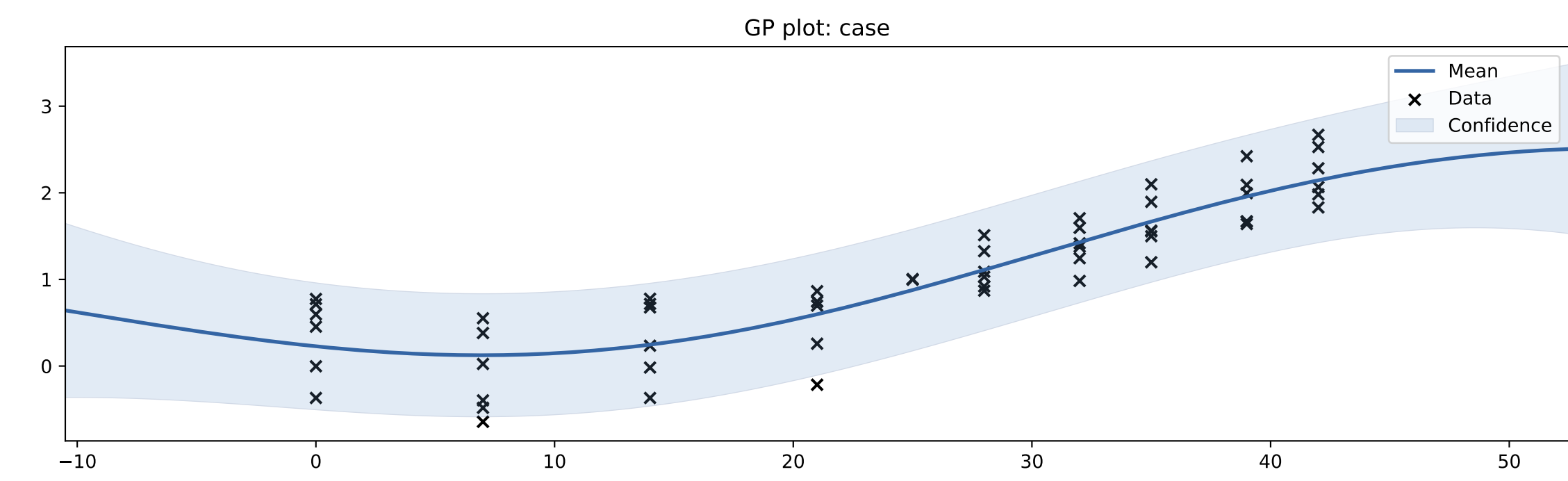
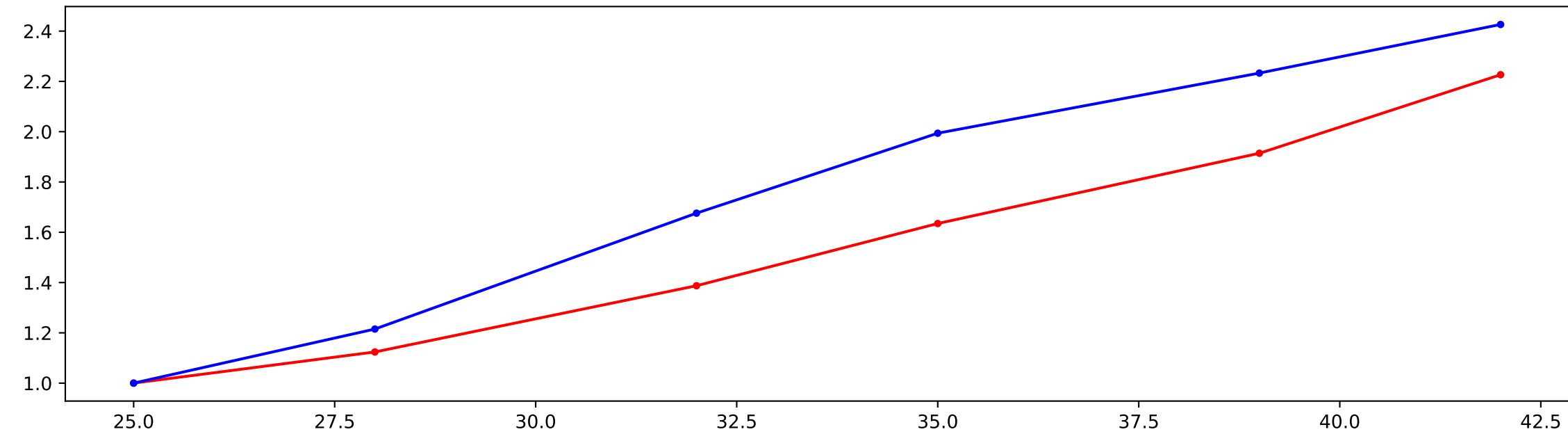
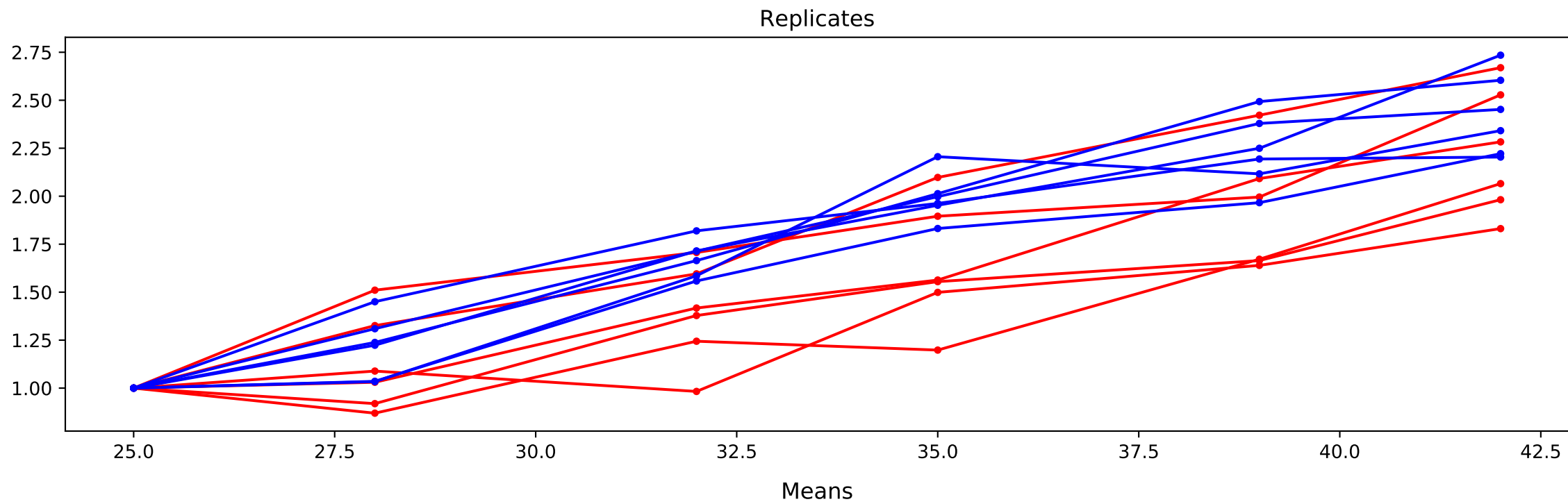




mRECIST: (0,0,5,1  
kl: 0.9316788713259863  
response\_angle\_rel: 0:0.03574708523472884\_1:0.05991822535522632\_2:0.05070074709865233\_3:0.05820544524566401\_4:0.061431407237564156\_5:0.04675017265338121\_6:0.07228127847750303\_1:0.07260675726807773\_2:0.06818673838665455\_3:0.054667060127374746\_4:0.07440356284947348\_5:0.0734754412370448  
auc\_norm: 0:0.3171767064805615\_1:0.4710015523040014\_2:0.37708945492284107\_3:0.48741331210914274\_4:0.4985598378265138\_5:0.36546911607498994  
auc\_control\_norm: 0:[0.53378104]\_1:[0.50977792]\_2:[0.45597652]\_3:[0.40456837]\_4:[0.56906337]\_5:[0.52856841]  
tgi: 0.07014884296318402  
red = treatment, blue=control

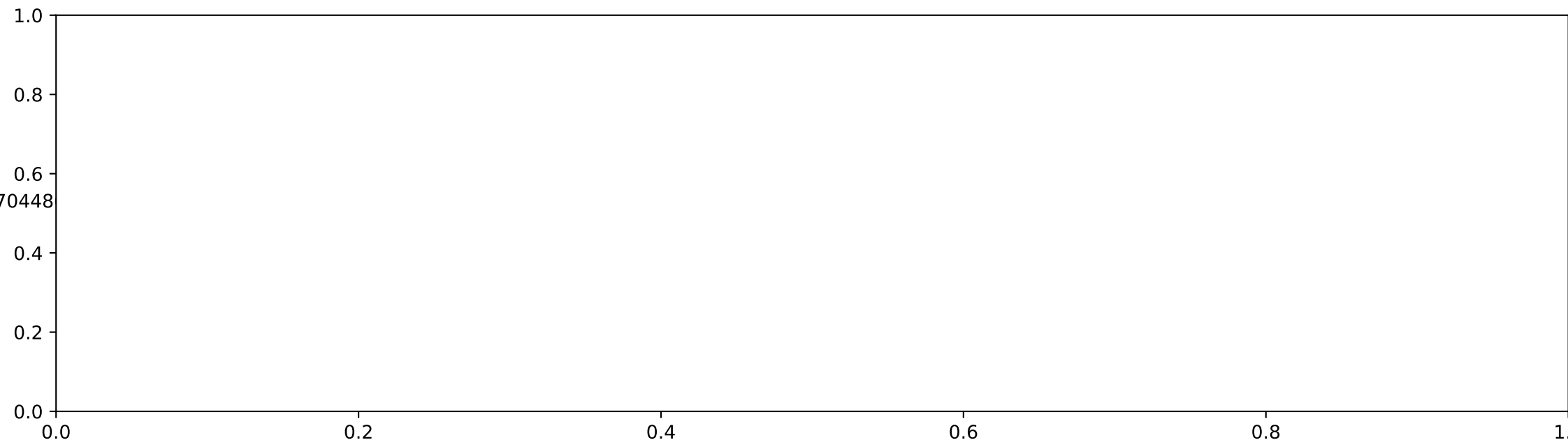
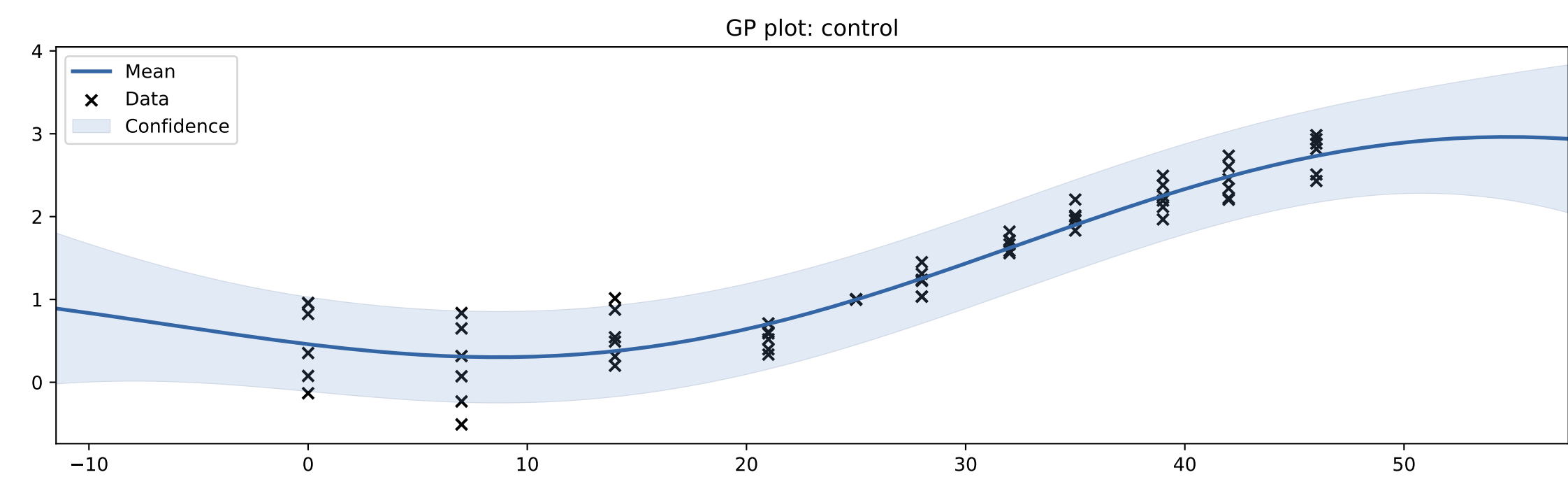
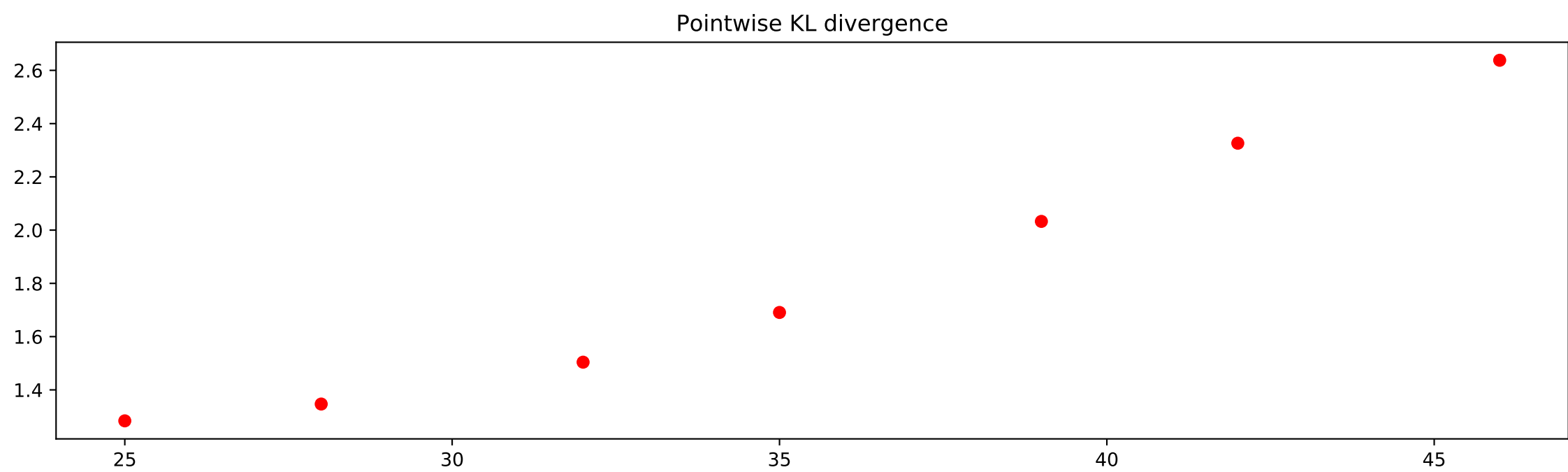
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N

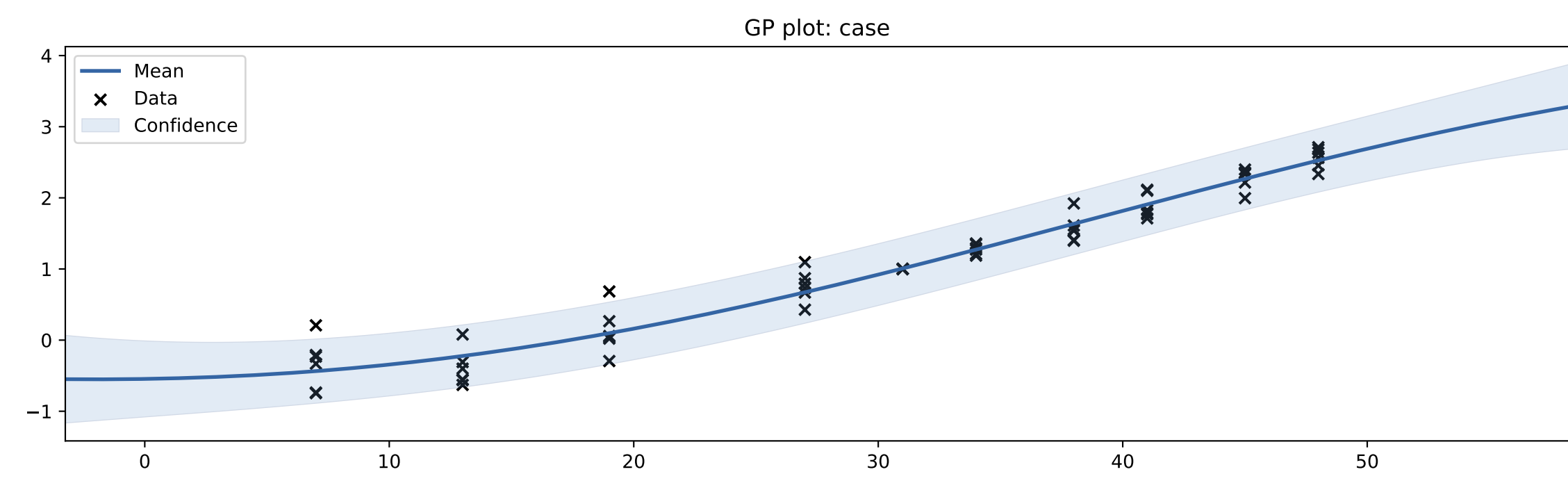
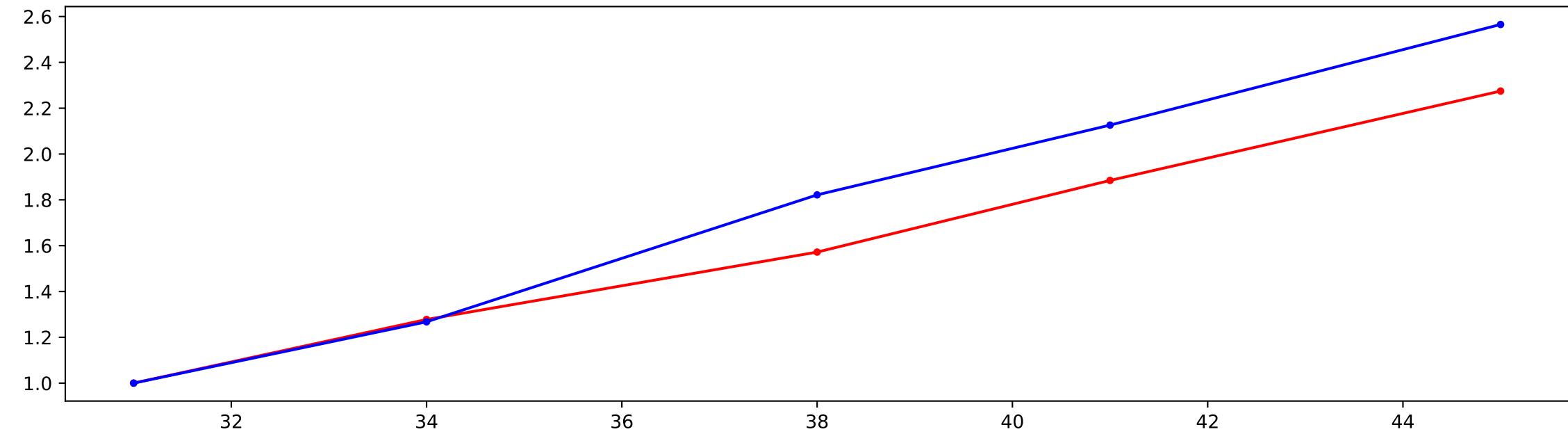
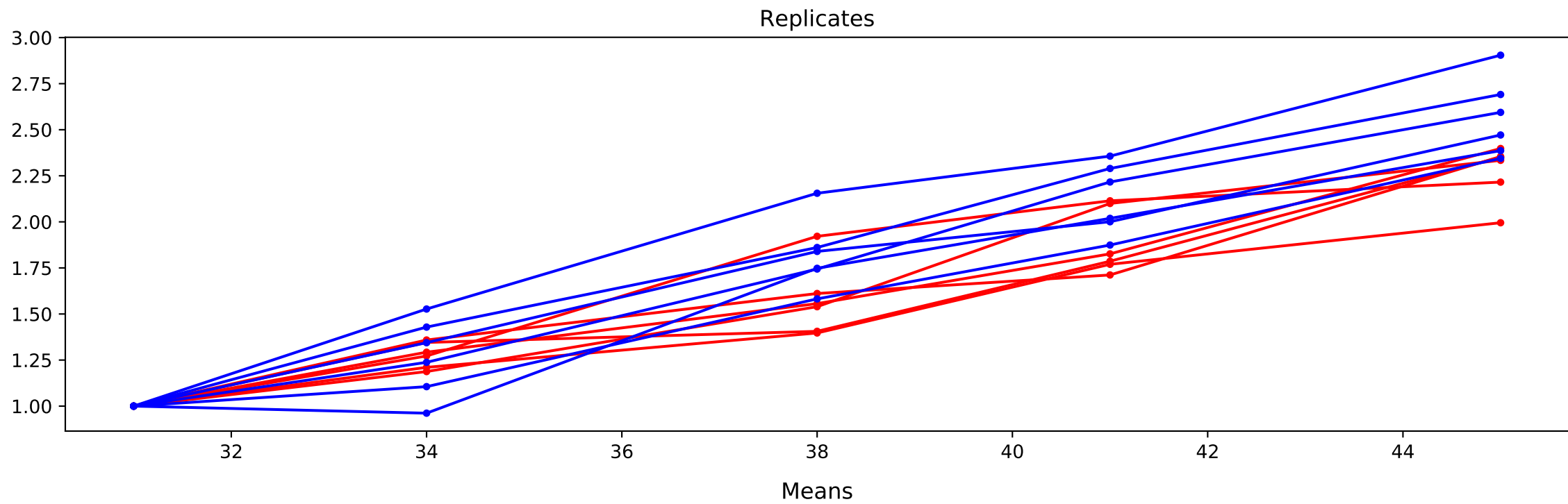




mRECIST: (0,0,4,2  
kl: 0.8250671881902626  
response\_angle\_rel: 0:0.08234273906121682 1:0.014753890518329392 2:0.0291707657311303 3:0.039545379348592556 4:0.06564945020623882 5:0.05573279826014876  
response\_angle\_rel control: 0:0.07228127847750303 1:0.07260675726807773 2:0.06818673838665455 3:0.054667060127374746 4:0.07440356284947348 5:0.0734754412370448  
auc\_norm: 0:0.5069752706893624 1:0.27412265644193734 2:0.2844728169190347 3:0.27980228216688946 4:0.4846308365589559 5:0.3513249996609152  
auc\_control\_norm: 0:[0.35118727]\_1:[0.41856297]\_2:[0.51254171]\_3:[0.35239227]\_4:[0.40861057]\_5:[0.45916185]  
tgi: 0.22579007275950225  
red = treatment, blue=control

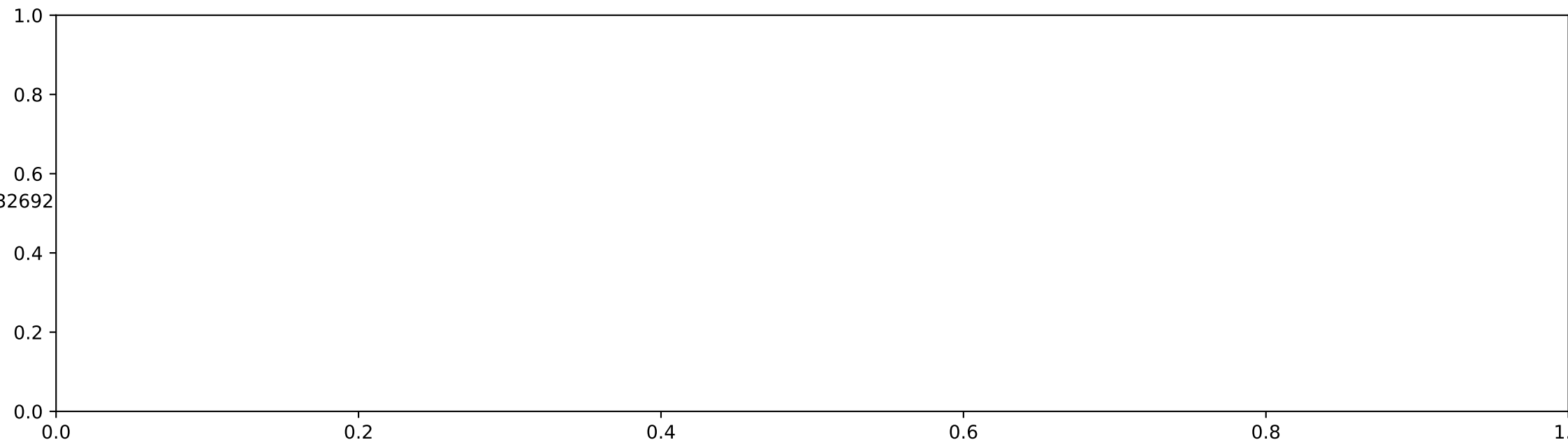
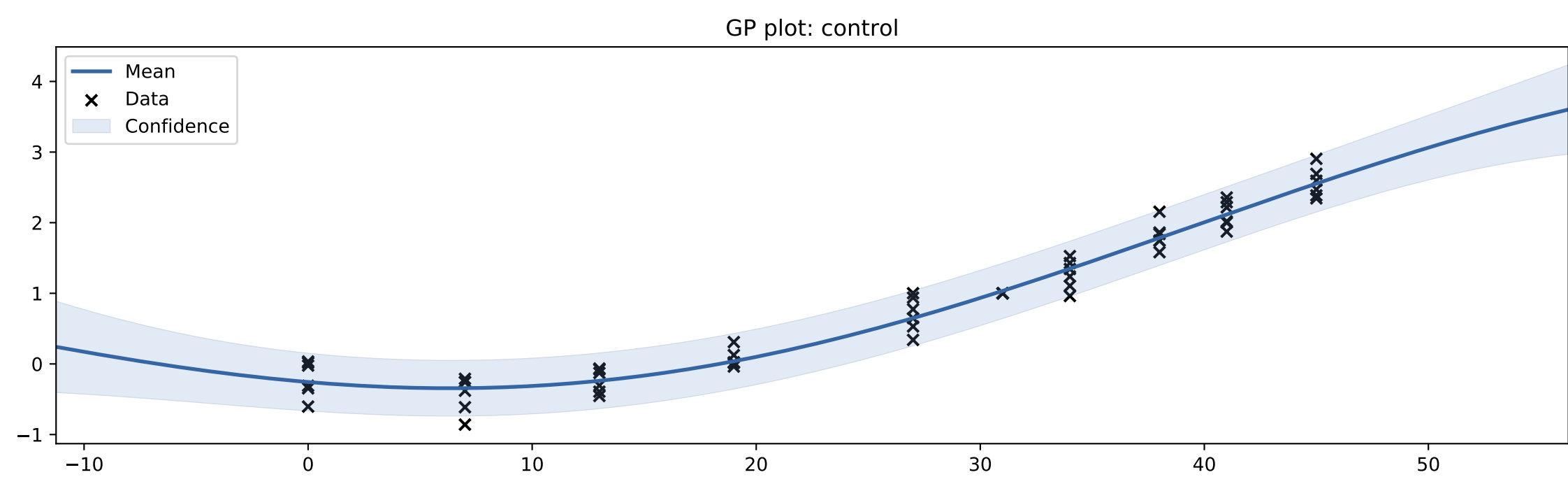
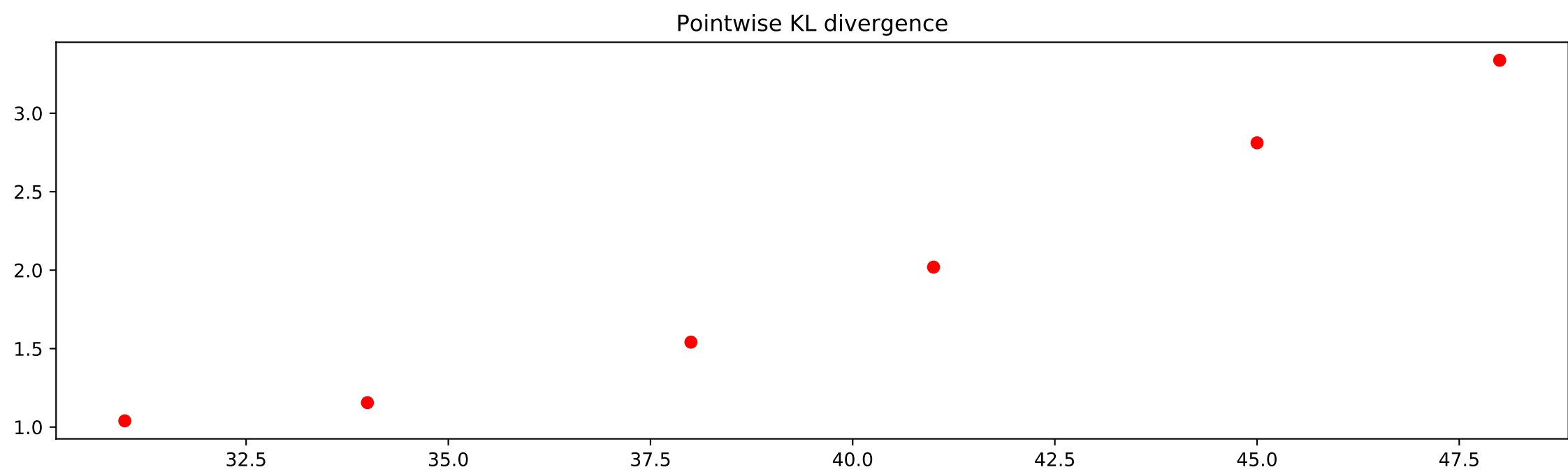
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N

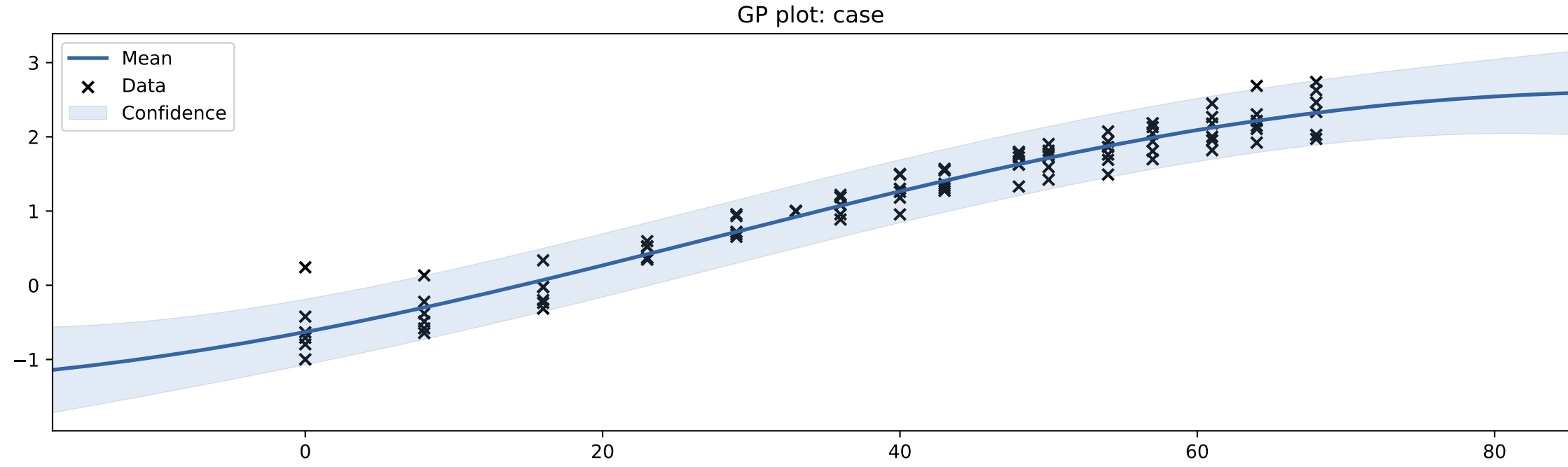
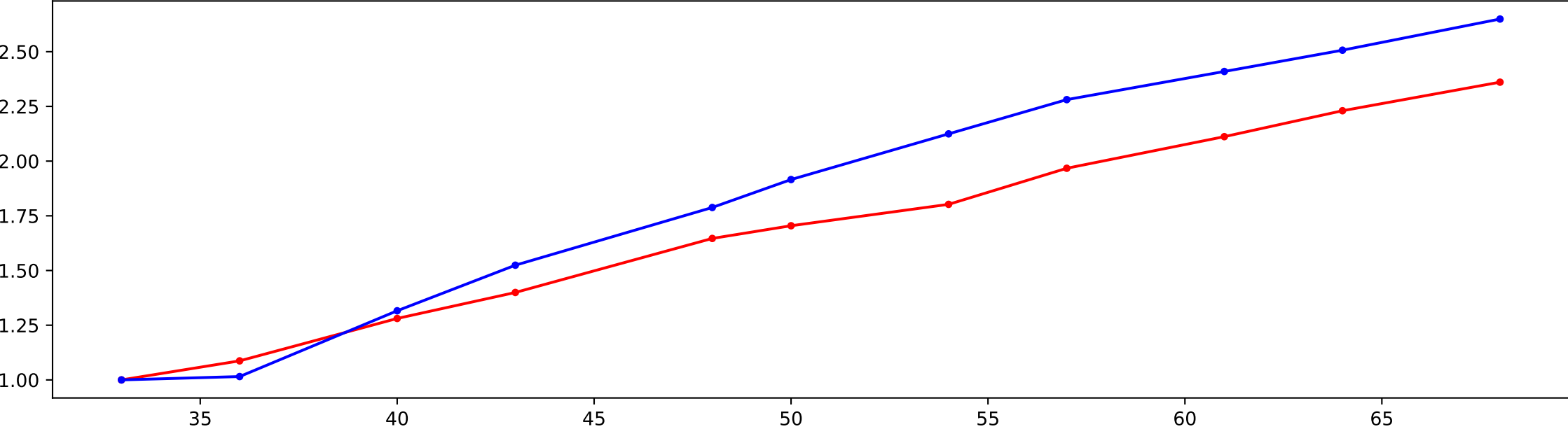
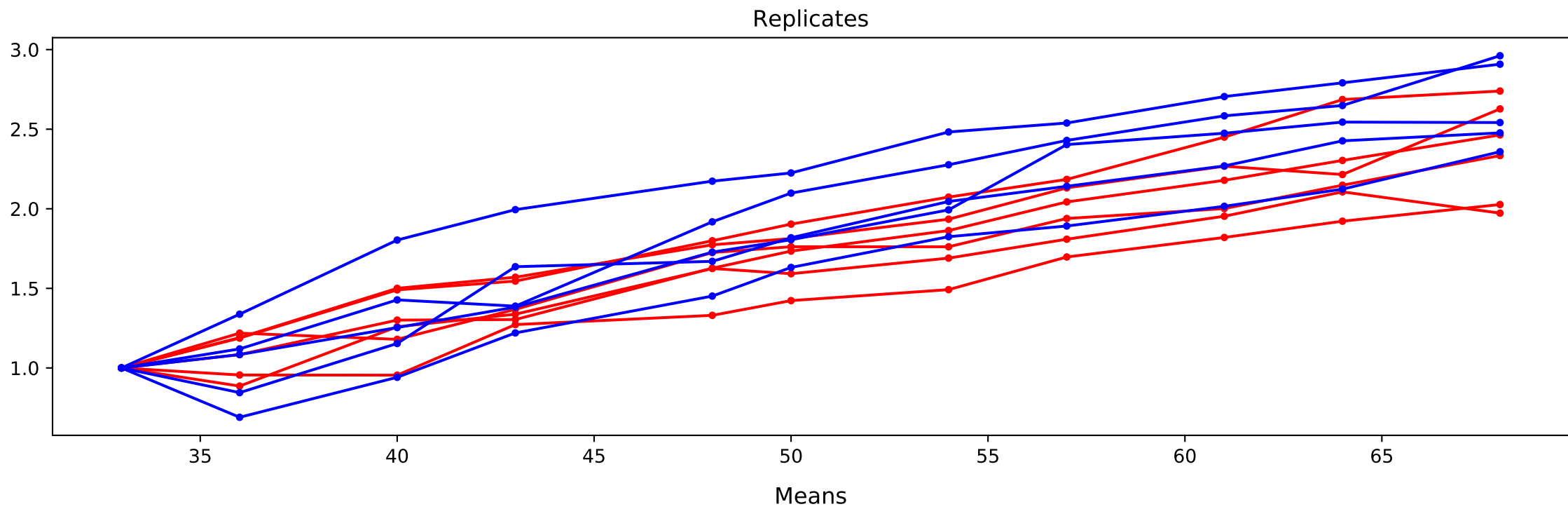




mRECIST: (0,0,0,6  
kl: 0.9822291525271634  
response\_angle\_rel: 0:0.057515515698765514 1:0.06317571839611537 2:0.06188648904172327 3:0.047856689026830455 4:0.0560773671466141 5:0.04548561605841805  
response\_angle\_rel\_control: 0:0.06322264666769087 1:0.07464077835386984 2:0.05061758812143616 3:0.06171386508305191 4:0.05345313154030566 5:0.08878631153632692  
auc\_norm: 0:0.3426548801763702 1:0.39637822600719497 2:0.39579813046359 3:0.3981755160362356 4:0.37686036462686756 5:0.2973697529859099  
auc\_control\_norm: 0:[0.45771853]\_1:[0.49424739]\_2:[0.36922764]\_3:[0.40995359]\_4:[0.36596978]\_5:[0.53680032]  
tgi: 0.21341324827960362  
red = treatment, blue=control

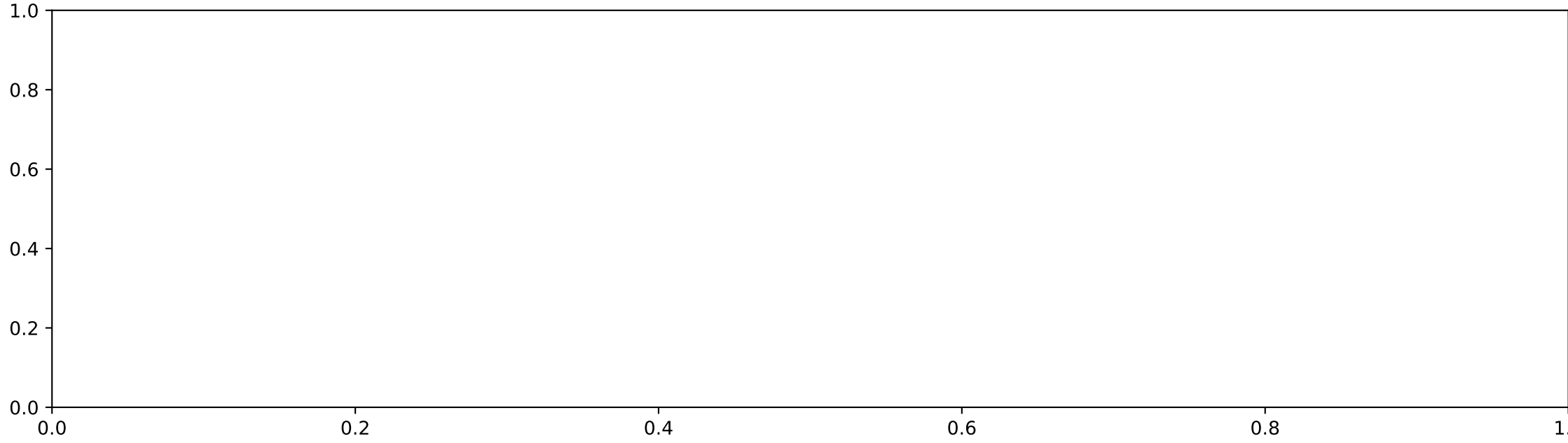
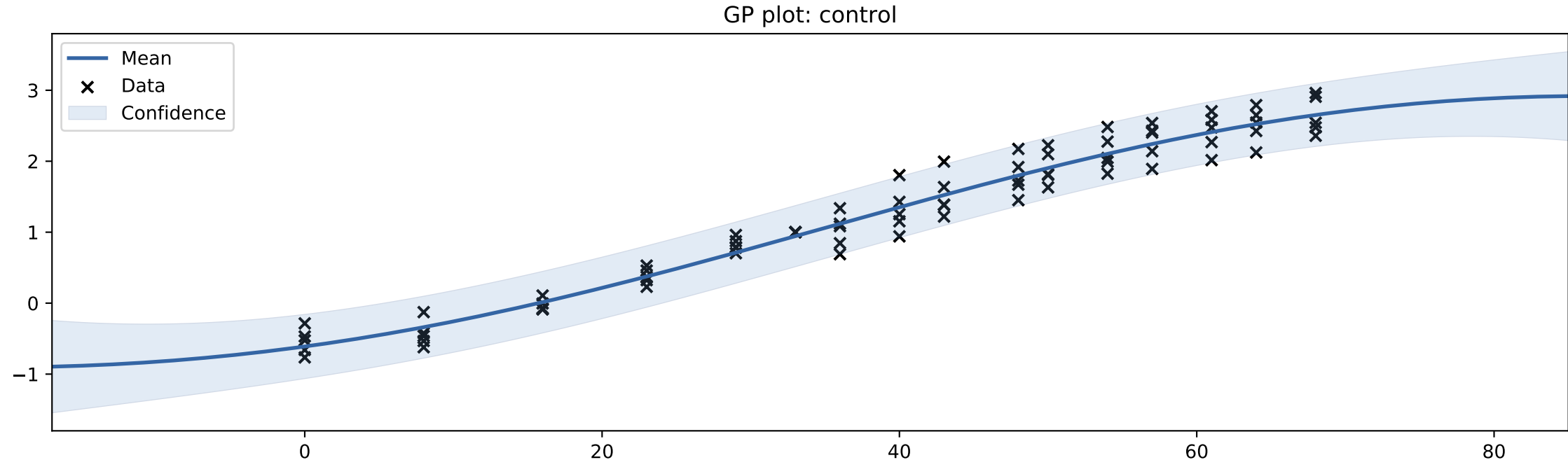
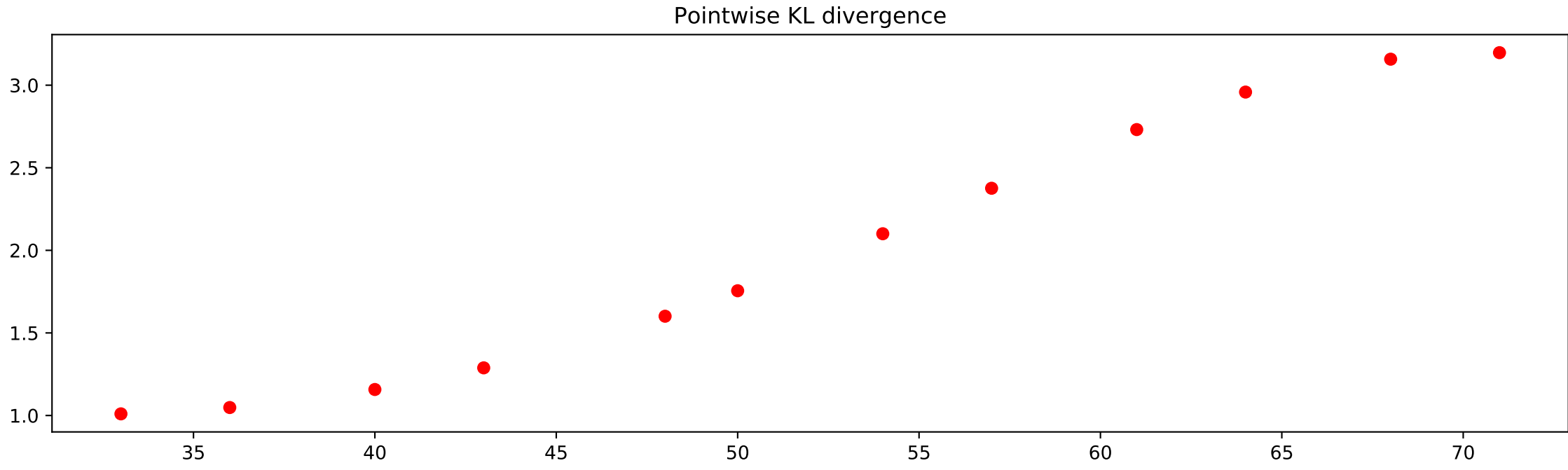
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N



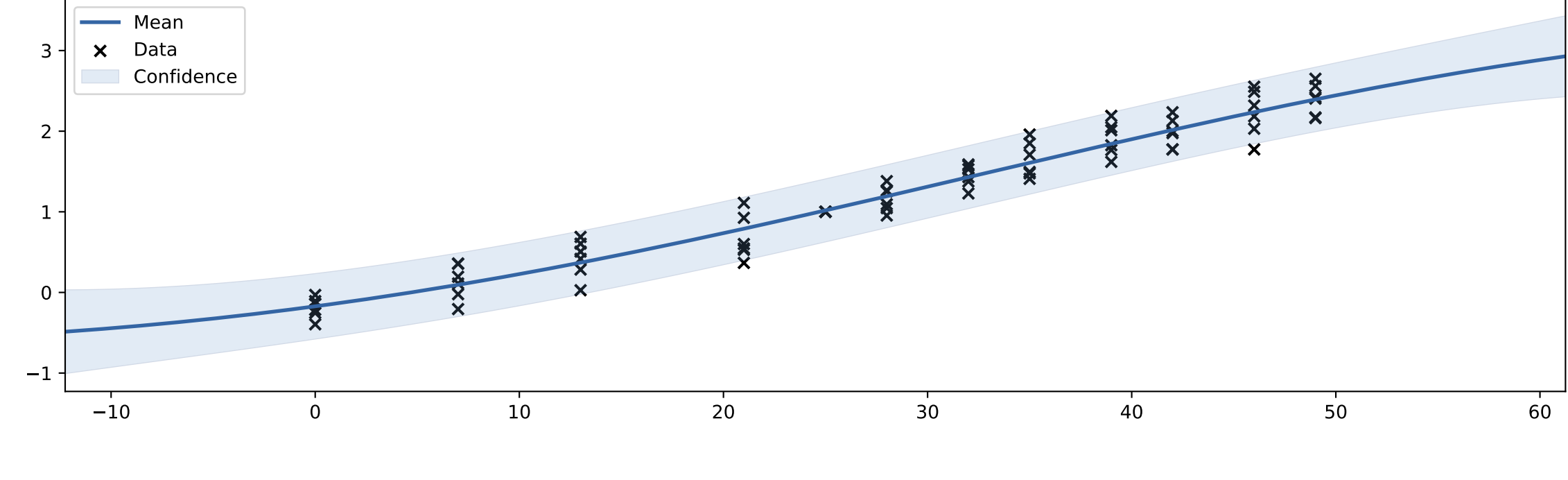
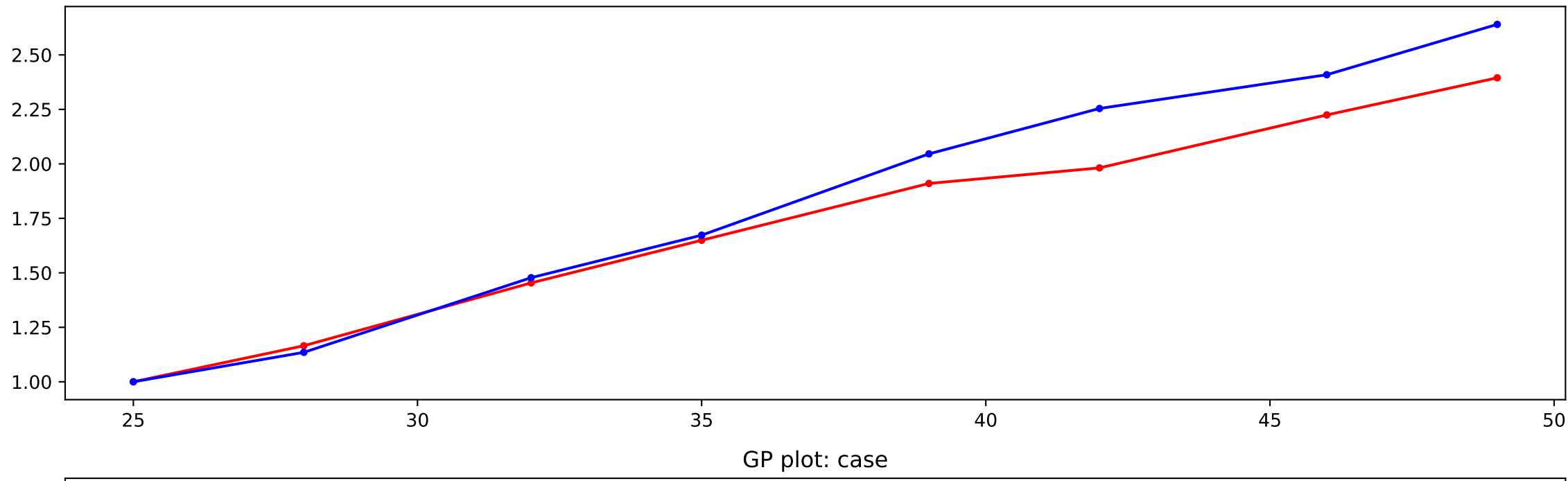
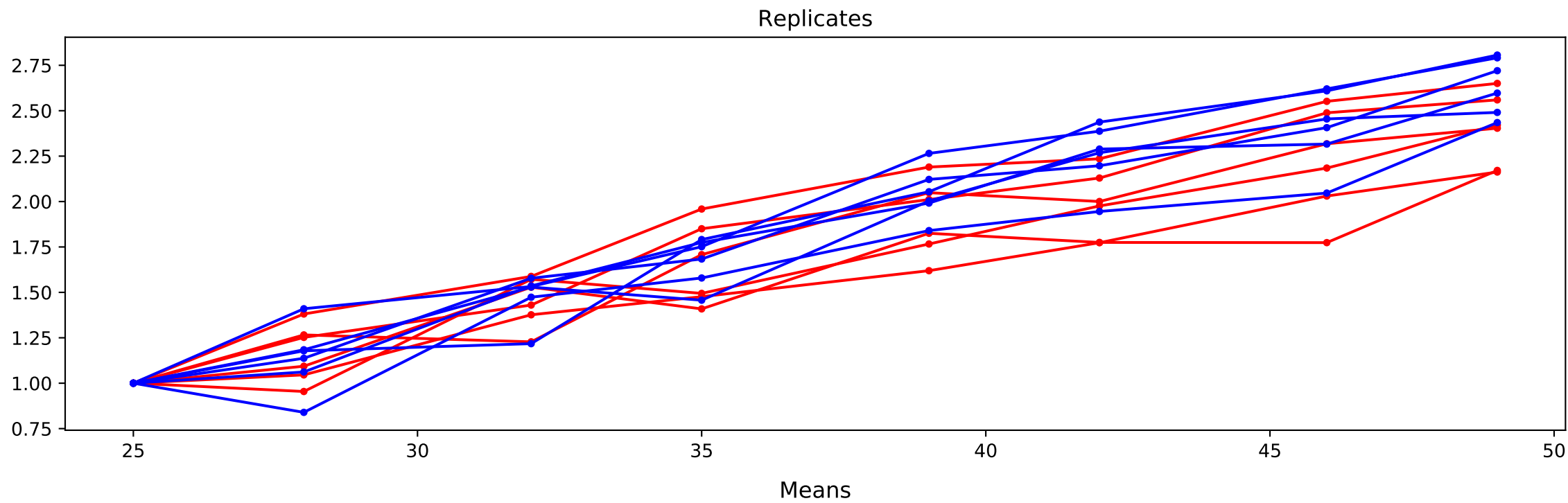


mRECIST: (0,0,6,0  
kl: 1.0178245136498323  
response\_angle\_rel: 0:0.04894563440926083 1:0.033984722277624196 2:0.02863399299781445 3:0.03551998712943147 4:0.017959681752637933 5:0.02134895564095315  
response\_angle\_rel\_control: 0:0.027232073314764828 1:0.041322055523166305 2:0.051217879098329956 3:0.06615941216078991 4:0.04431459071237507  
auc\_norm: 0:0.49746218271902437 1:0.4094073975405384 2:0.38582979867174505 3:0.44024772917196225 4:0.3253140377837894 5:0.24033544771601012  
auc\_control\_norm: 0:[0.38500099]\_1:[0.45294716]\_2:[0.53380301]\_3:[0.53697008]\_4:[0.44536937]  
tgi: 0.18112825013729894  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N

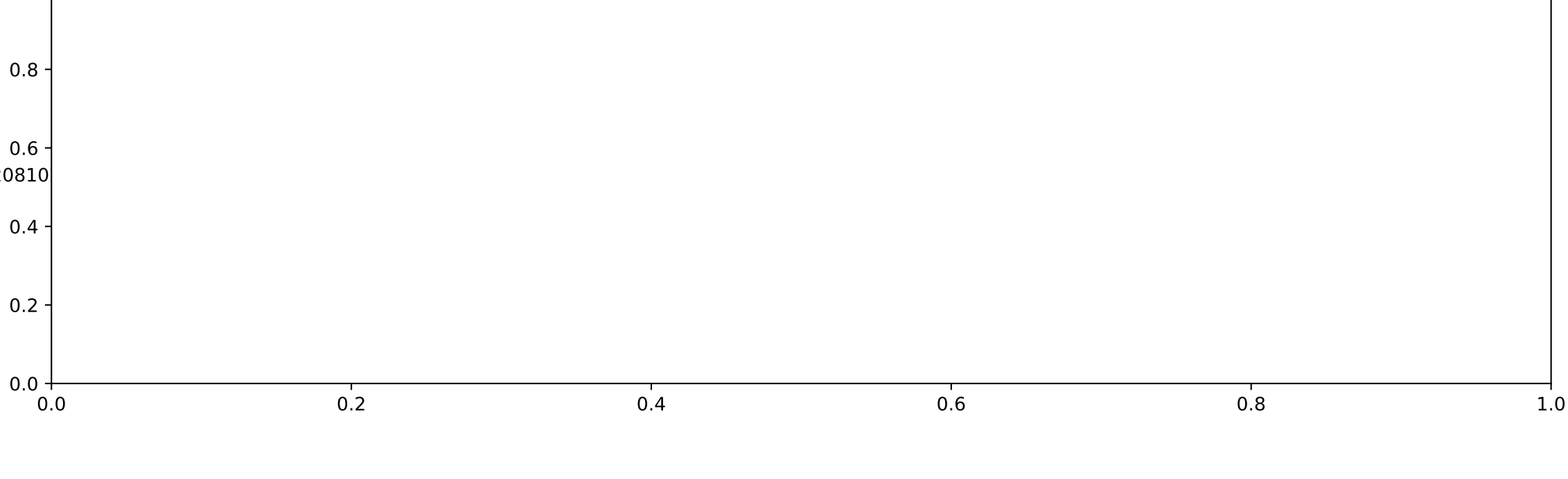
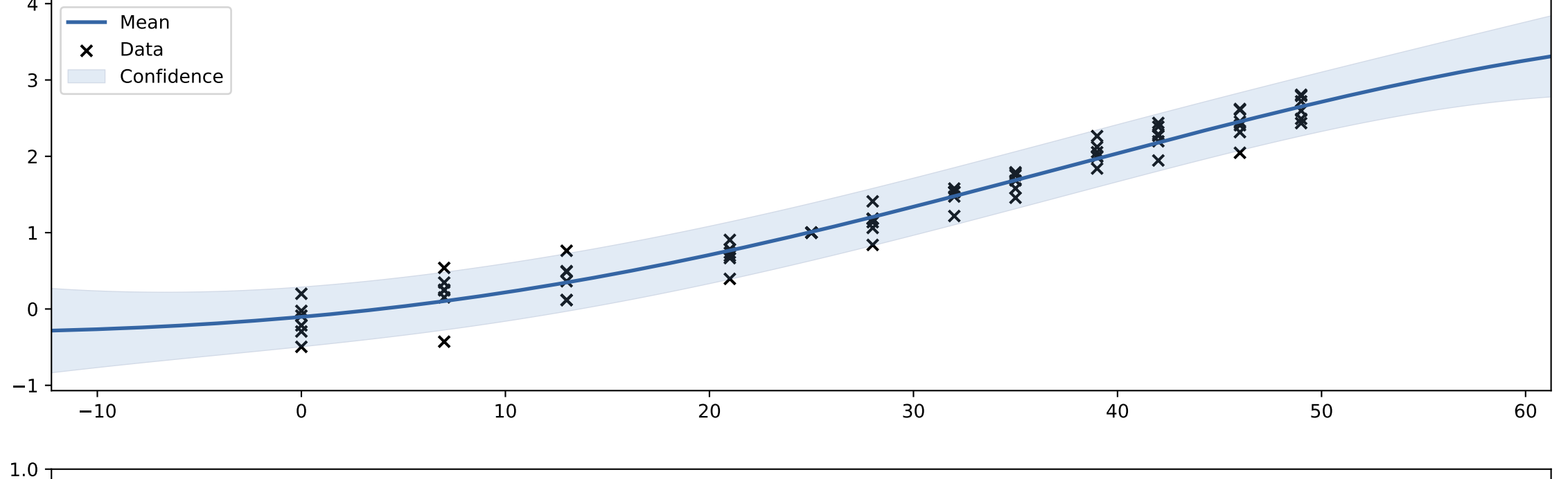
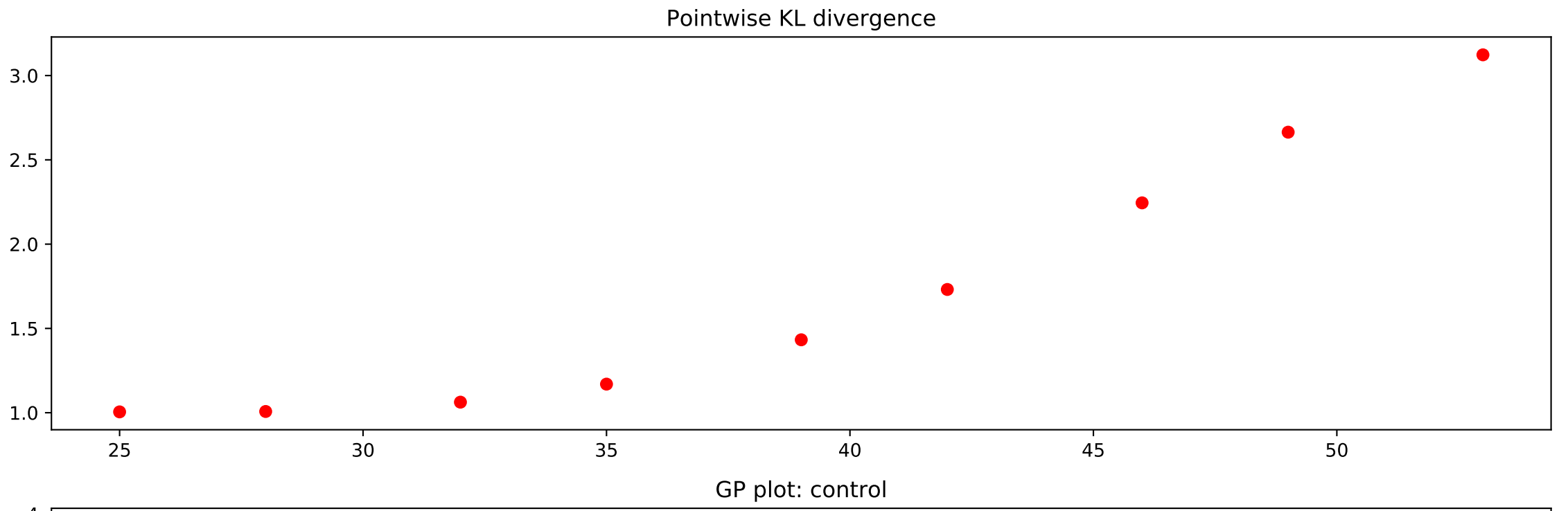


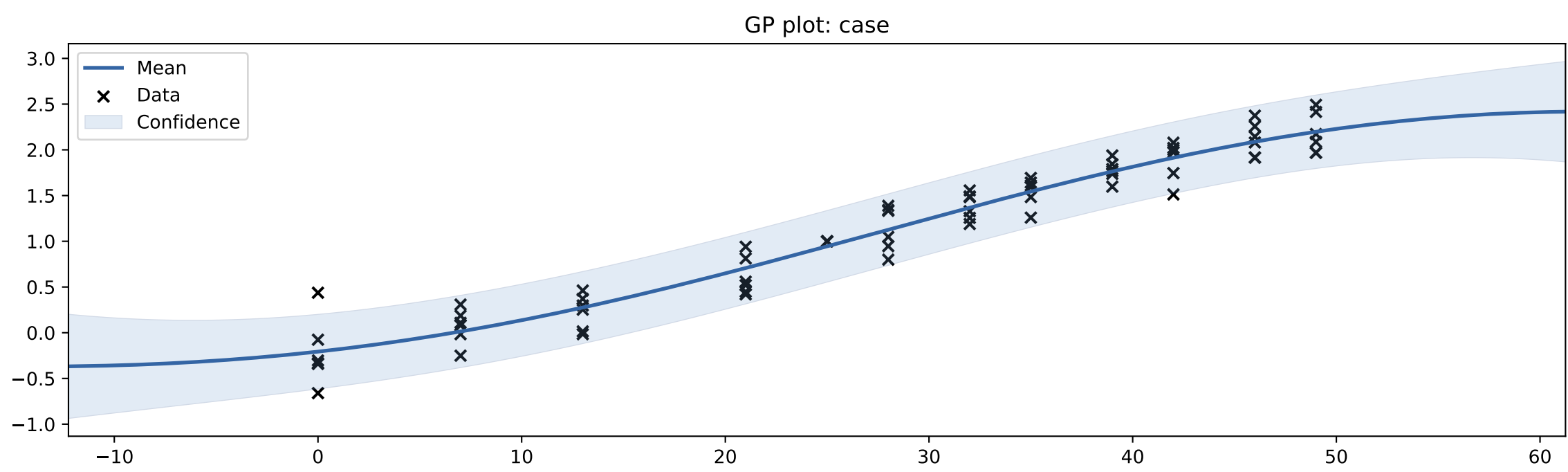
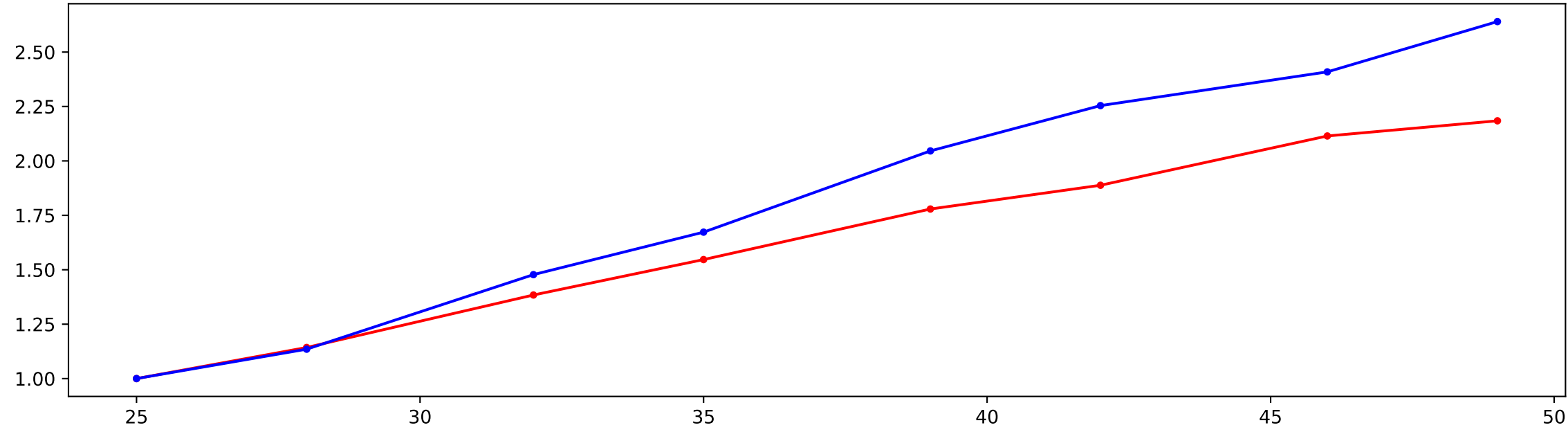
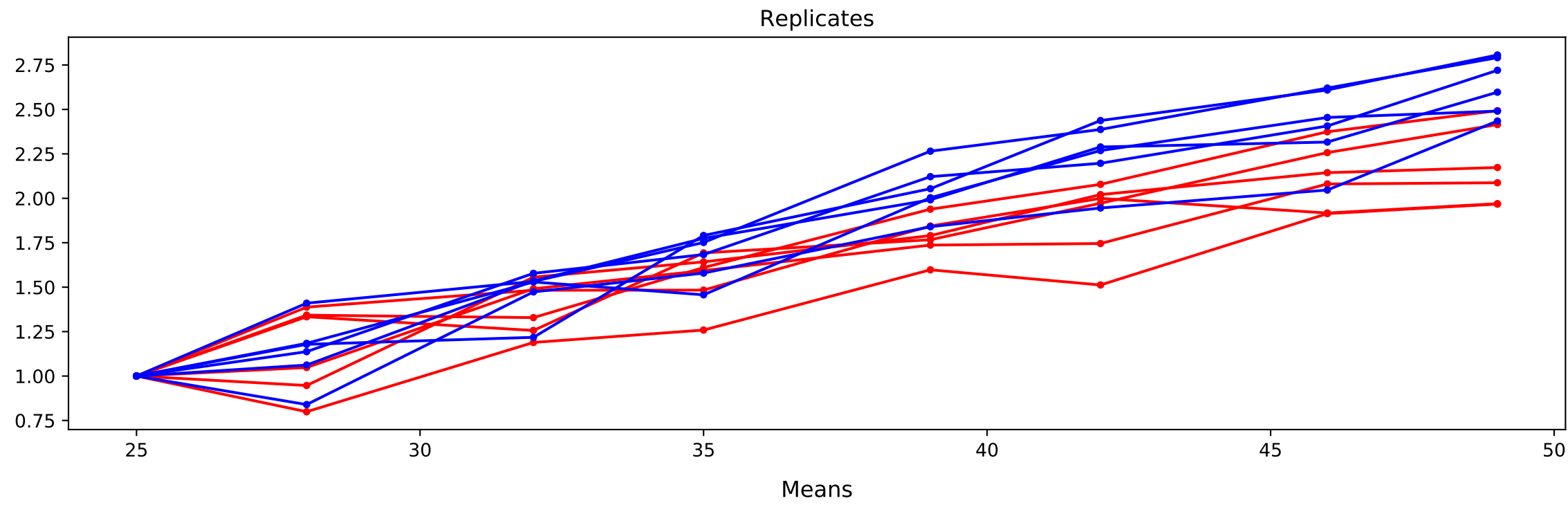




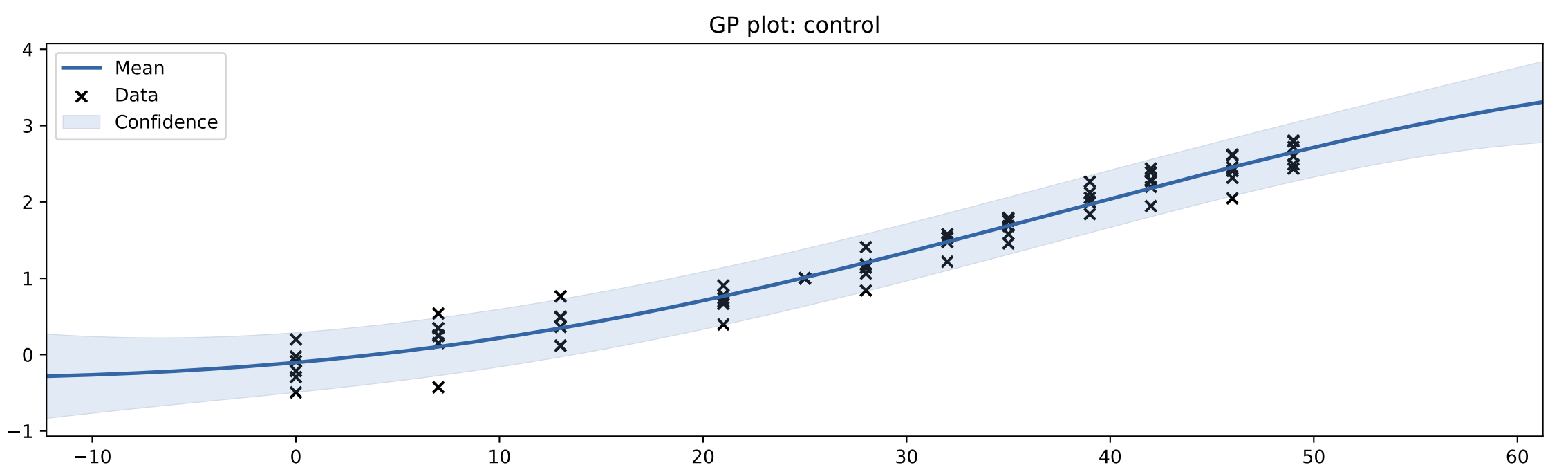
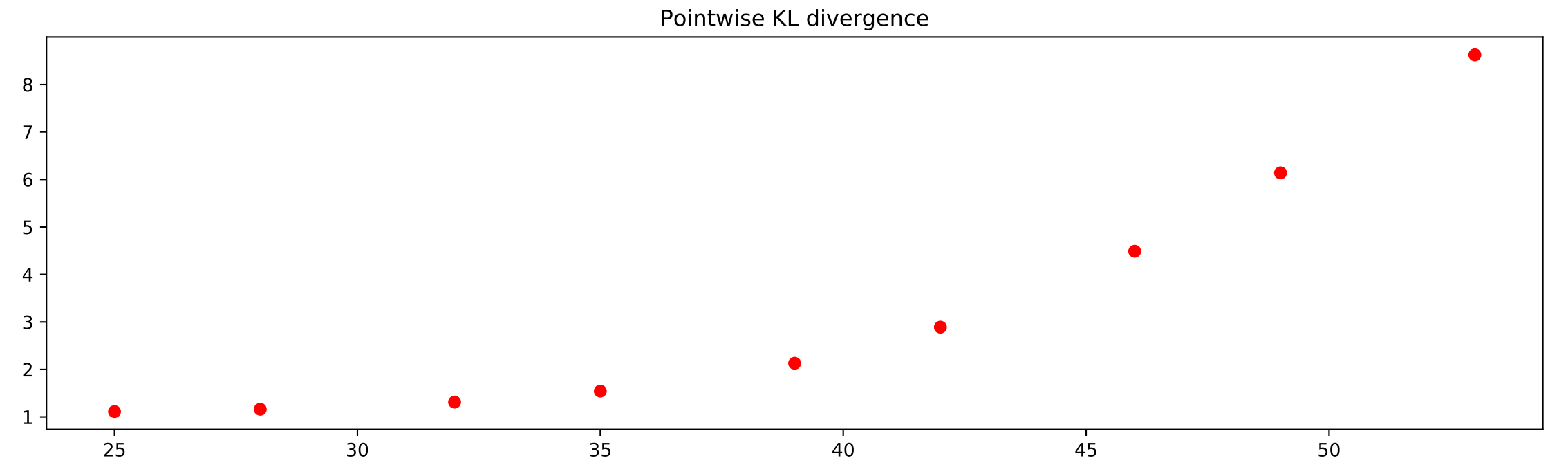
mRECIST: (0,0,1,5  
kl: 0.7132116513746343  
response\_angle\_rel: 0:0.06788439787958199 1:0.059653683710495335 2:0.04500474909719191 3:0.03253886393576949 4:0.04145622905462319 5:0.05190754453332907  
response\_angle\_rel\_control: 0:0.08279351820939598 1:0.06115924276113128 2:0.06444501592205192 3:0.08162864522979672 4:0.048228044647610505 5:0.0653368505120810  
auc\_norm: 0:0.4872140063842738 1:0.4617309470292824 2:0.38228300590948655 3:0.32656893619584915 4:0.31953939171567236 5:0.4161187645573278  
auc\_control\_norm: 0:[0.56252499]\_1:[0.48269623]\_2:[0.40708952]\_3:[0.52462499]\_4:[0.39523916]\_5:[0.47246966]  
tgi: 0.15689480382532262  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: Y  
AUC: N  
TGI: N

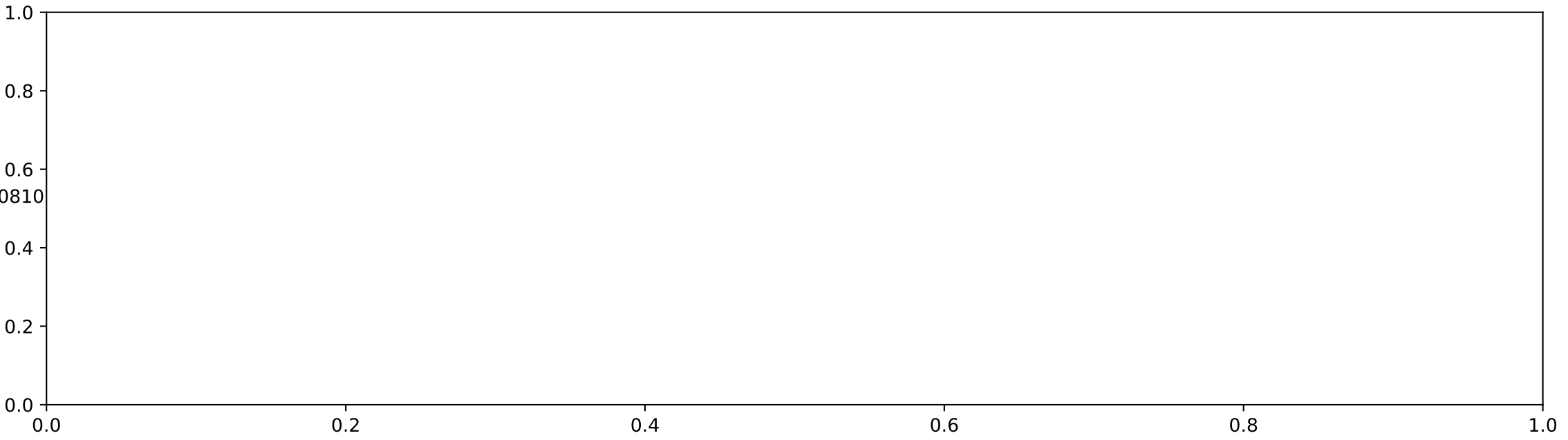


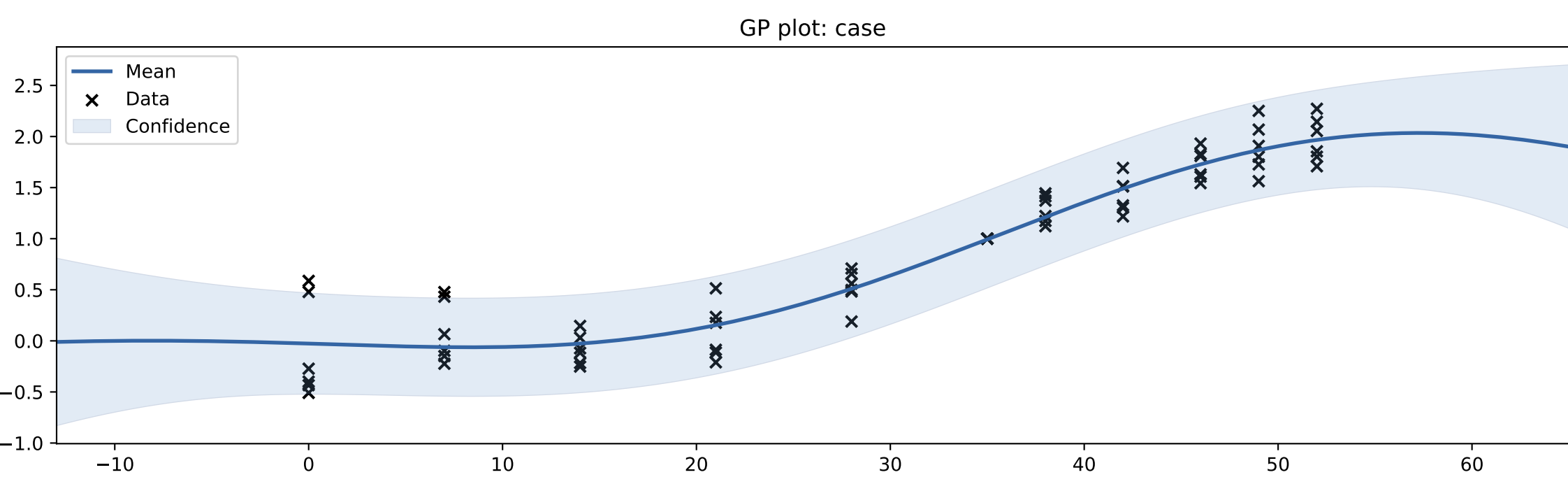
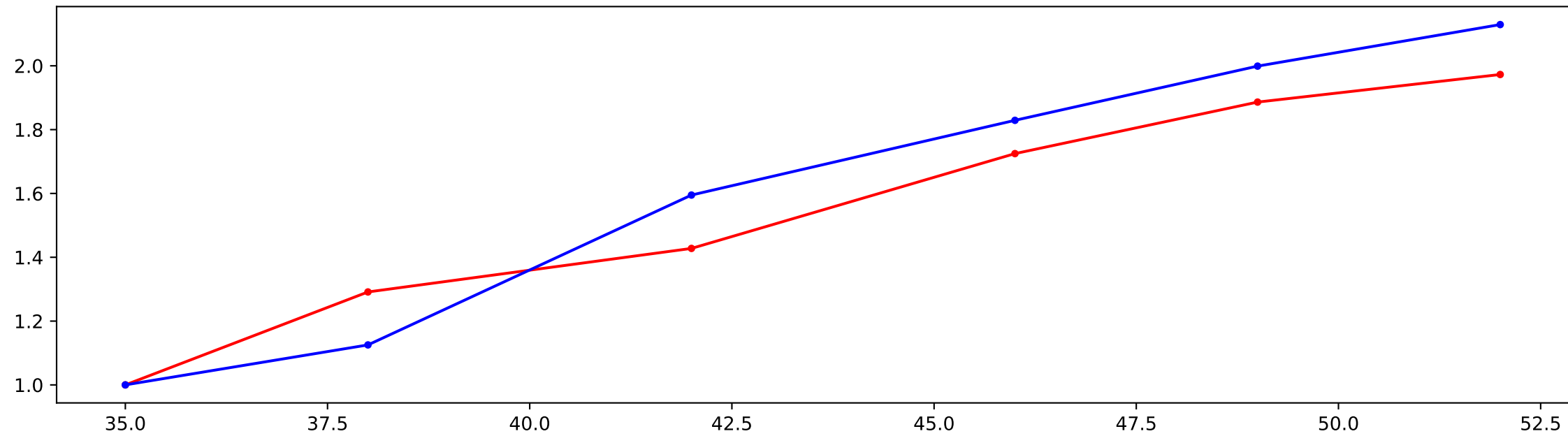
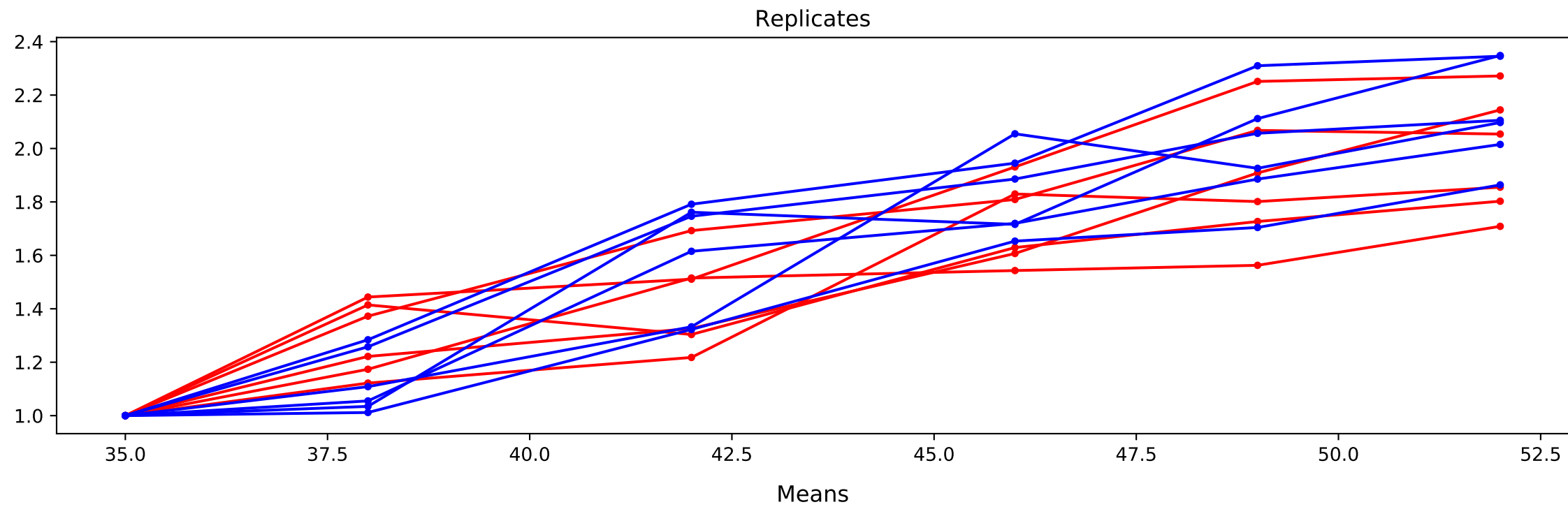


KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N



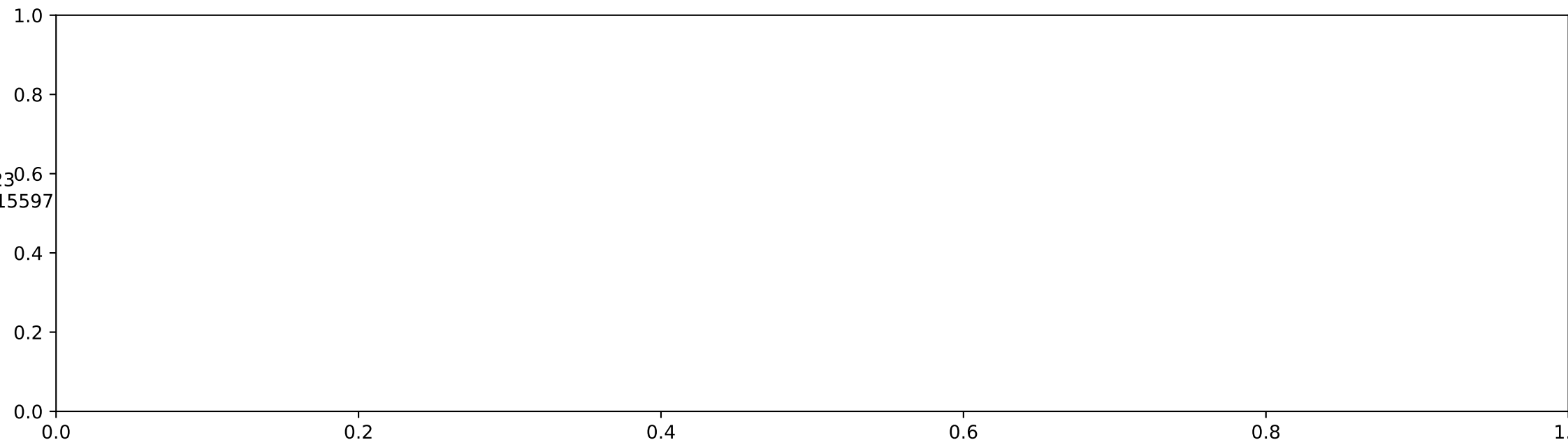
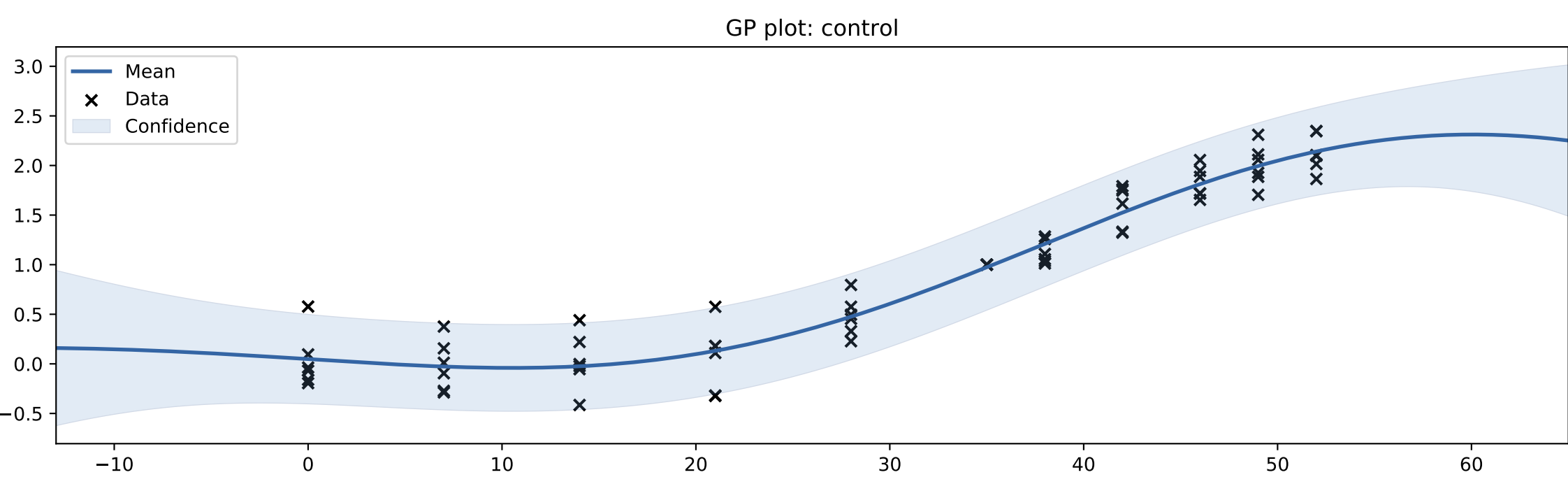
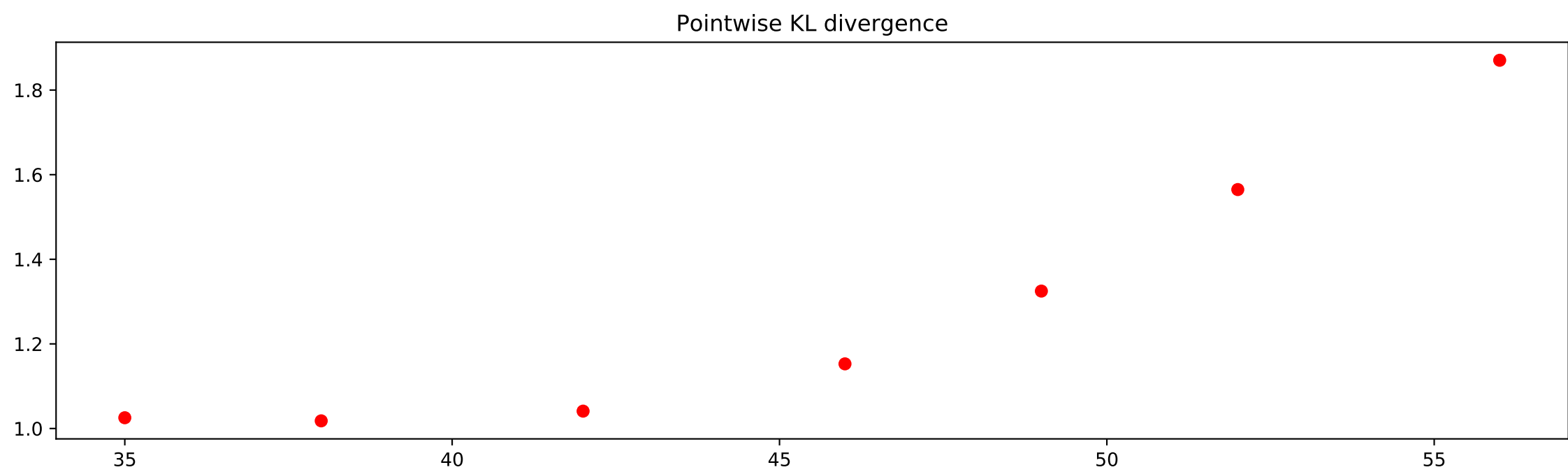
mRECIST: (0,0,2,4  
kl: 2.1848015100785103  
response\_angle\_rel: 0:0.03479793725901706\_1:0.049570399761886645\_2:0.05052398825283116\_3:0.03973875433758388\_4:0.033929830567058124\_5:0.02650499395150165\_6:0.028563765235555505\_7:0.044809228546091256\_8:0.04467186286583237\_9:0.031767436868905224\_10:0.02921359105958548\_11:0.22828058288049724  
auc\_norm: 0:0.28563765235555505\_1:0.44809228546091256\_2:0.4467186286583237\_3:0.31767436868905224\_4:0.2921359105958548\_5:0.22828058288049724  
auc\_control\_norm: 0:[0.56252499]\_1:[0.48269623]\_2:[0.40708952]\_3:[0.52462499]\_4:[0.39523916]\_5:[0.47246966]  
tgi: 0.2607988483270317  
red = treatment, blue=control

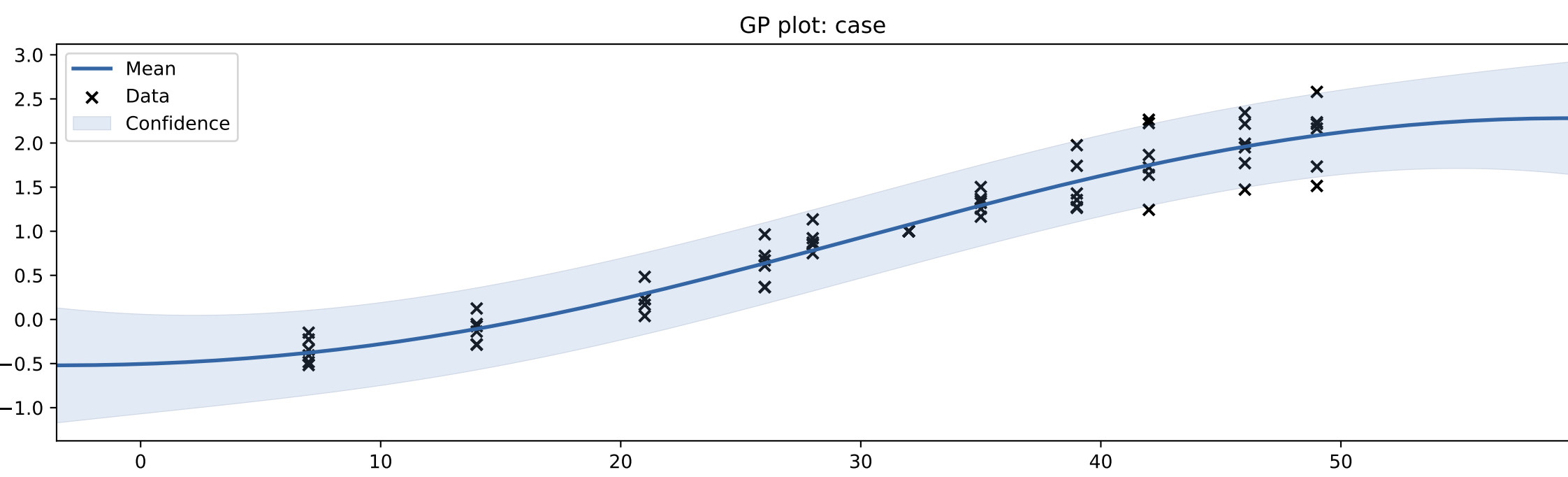
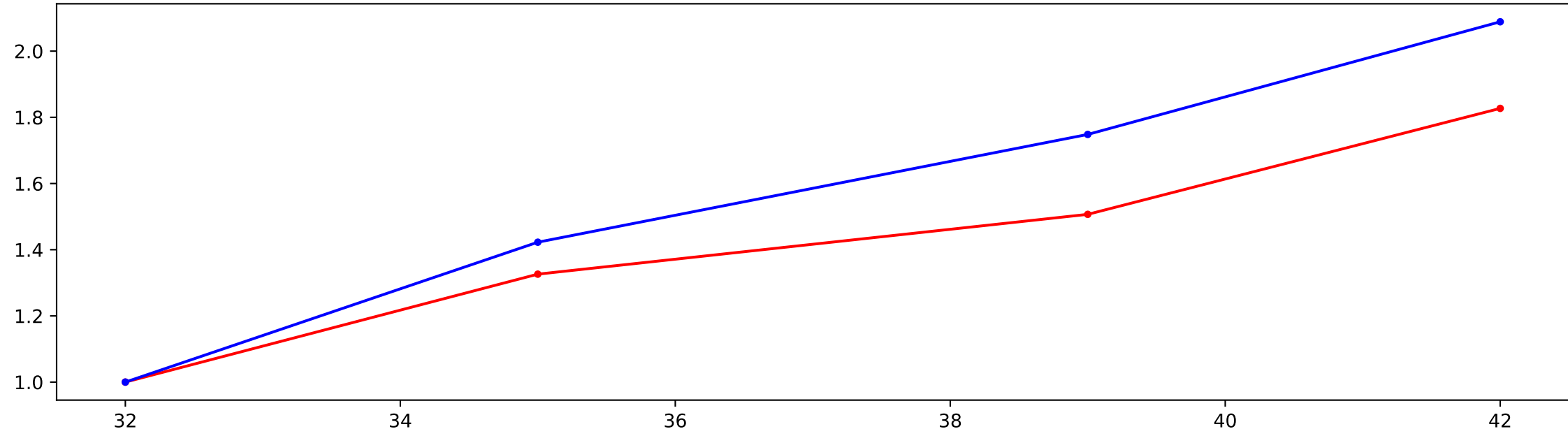
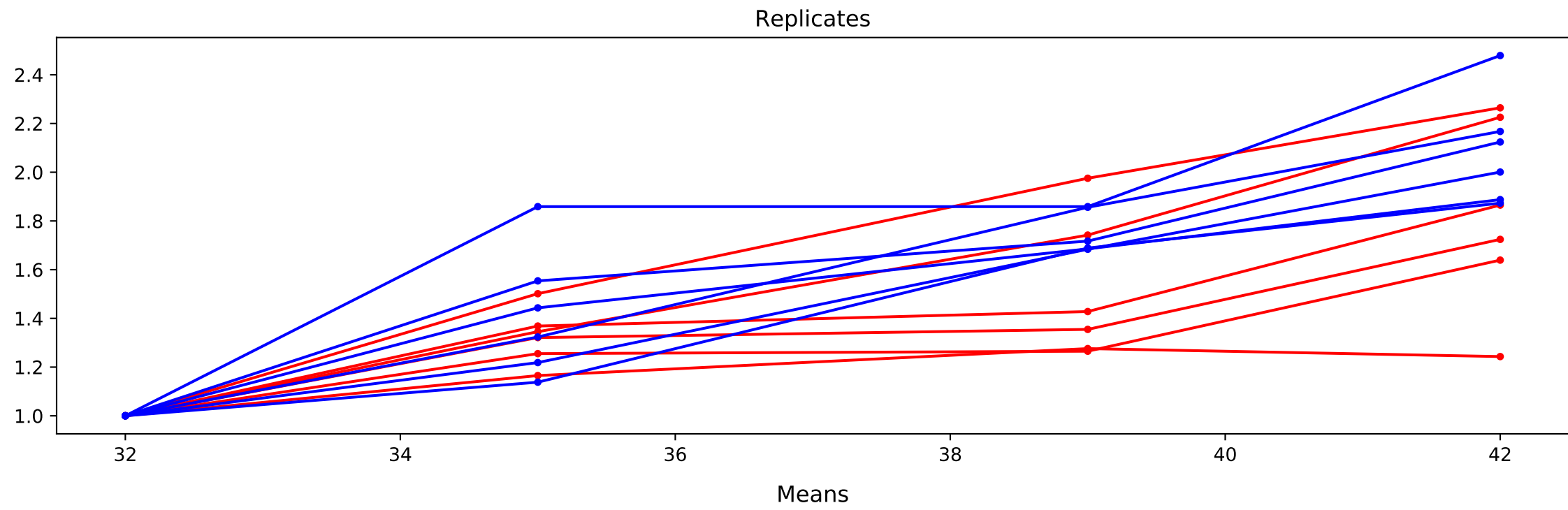




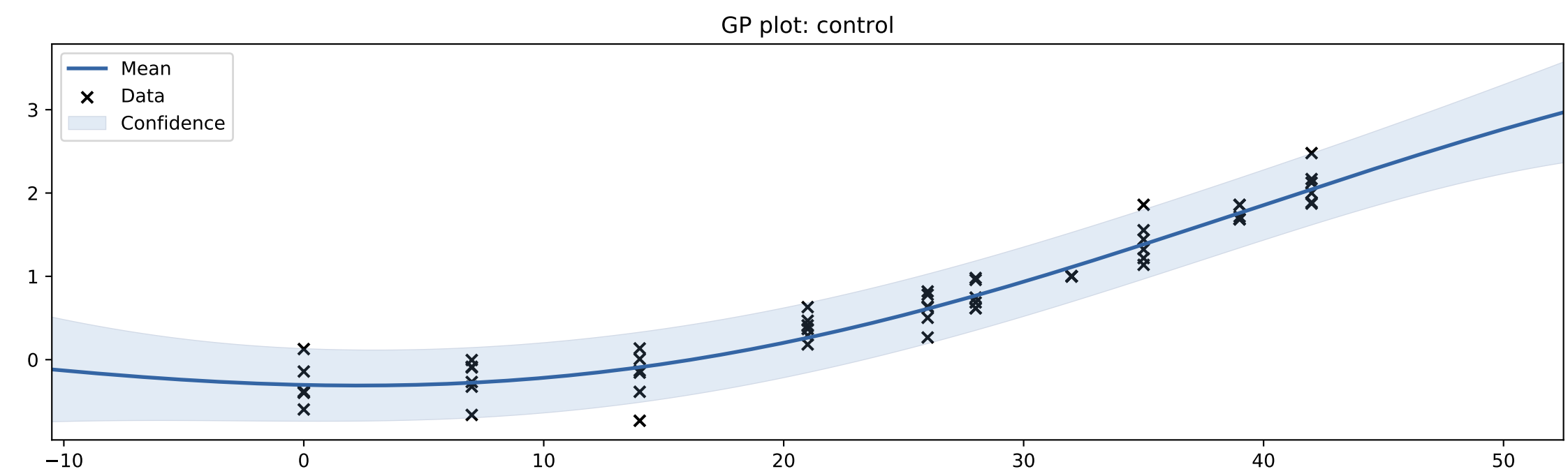
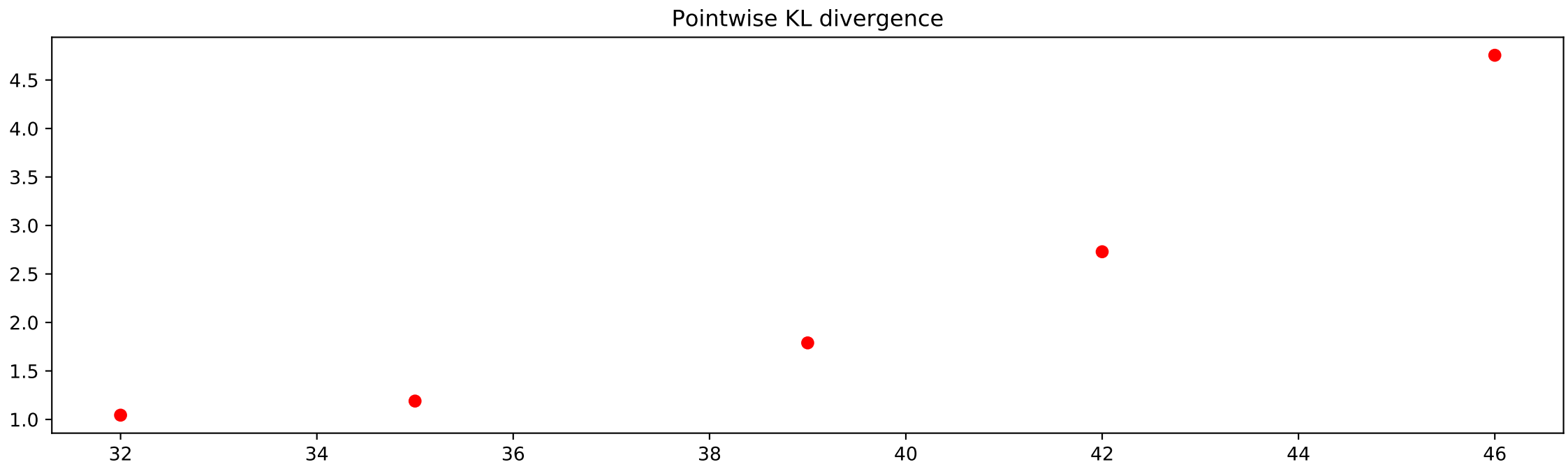
mRECIST: (0,0,3,3  
kl: 0.2589908813520475  
response\_angle\_rel: 0:0.023704785357228485 1:0.01563988335188357 2:0.030293354997369695 3:0.029214277670041033 4:0.03594857936924012 5:0.01866941677830523  
response\_angle\_rel control: 0:0.03182418970431945 1:0.02637121973164383 2:0.027035148134057378 3:0.019861423389005088 4:0.04364485463363043 5:0.037344882015597  
auc\_norm: 0:0.22605159996606367 1:0.20539660621888423 2:0.31493423439553214 3:0.34933816476774515 4:0.3832071352667772 5:0.249645954851445  
auc\_control\_norm: 0:[0.31614672]\_1:[0.28300786]\_2:[0.28684413]\_3:[0.23444772]\_4:[0.39336442]\_5:[0.39253833]  
tgi: 0.11171249931173444  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N

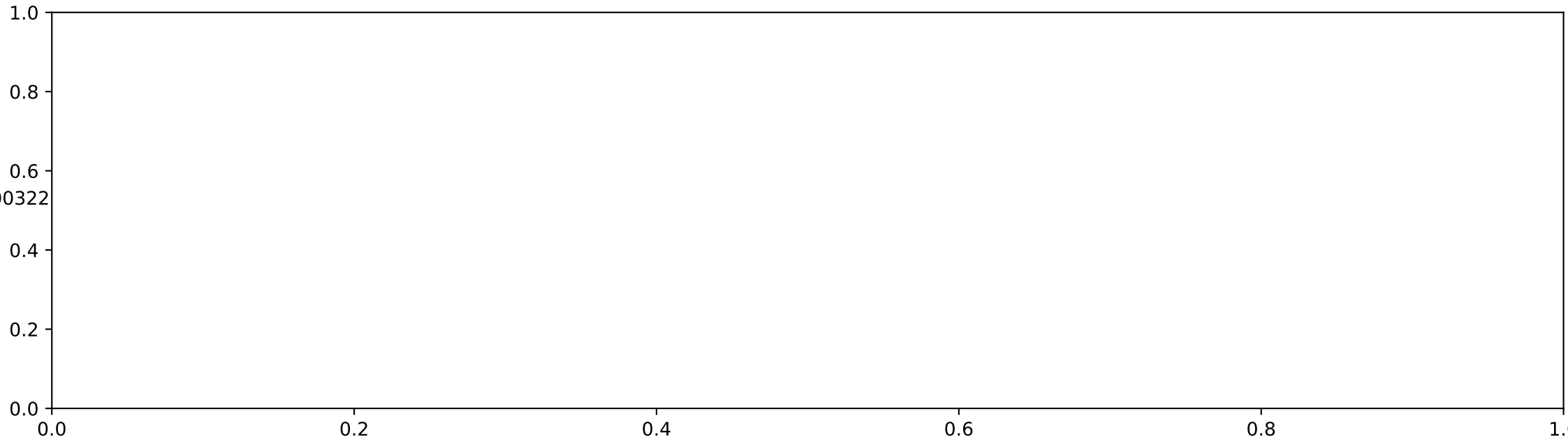


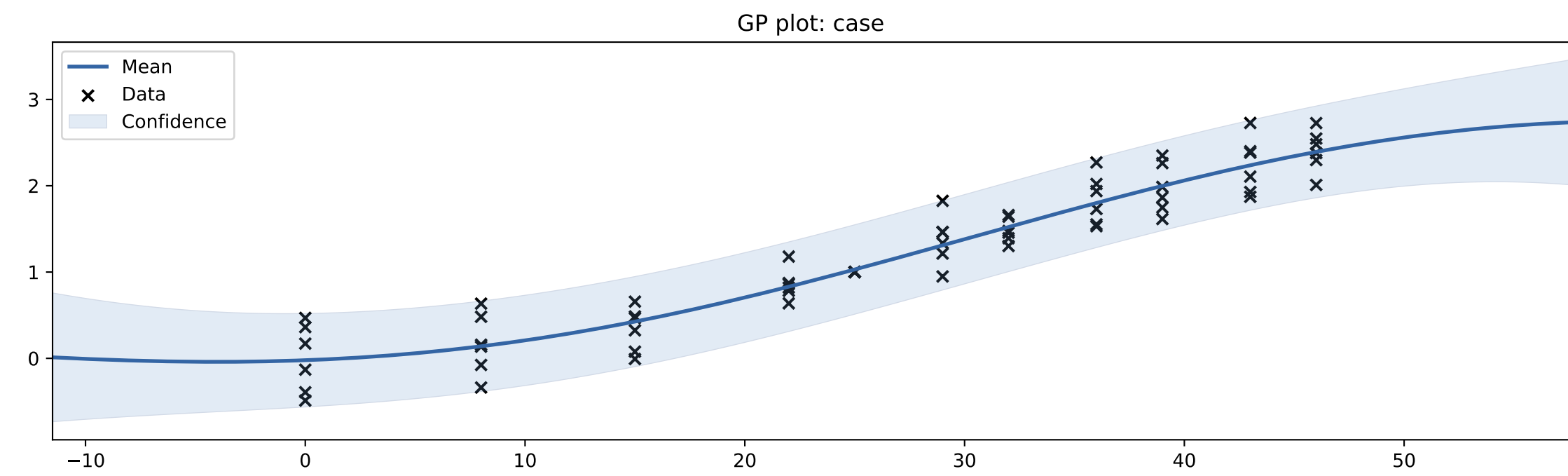
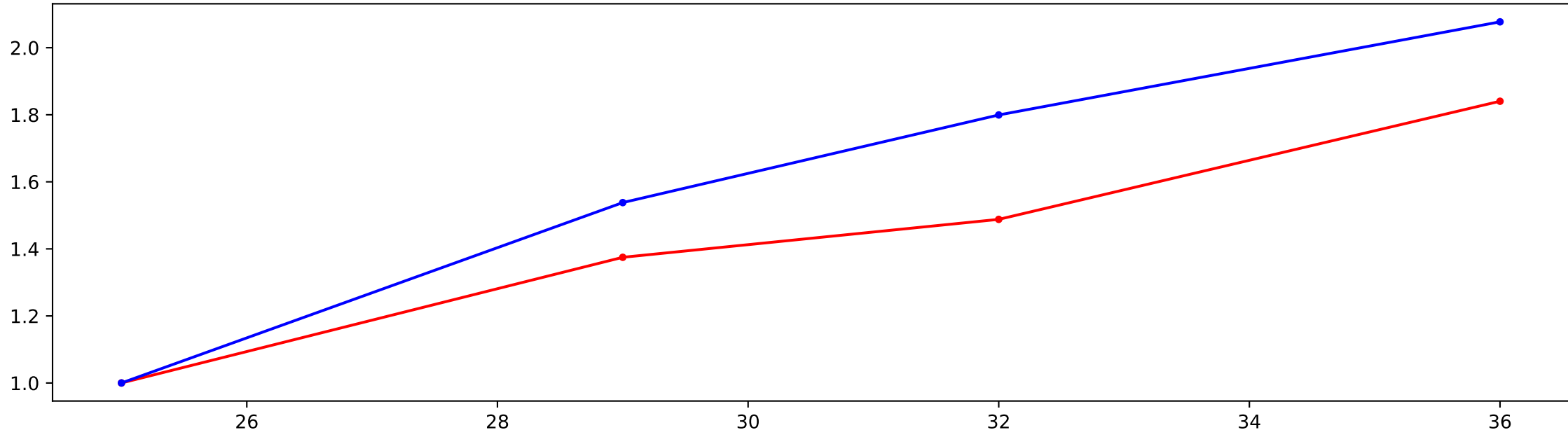
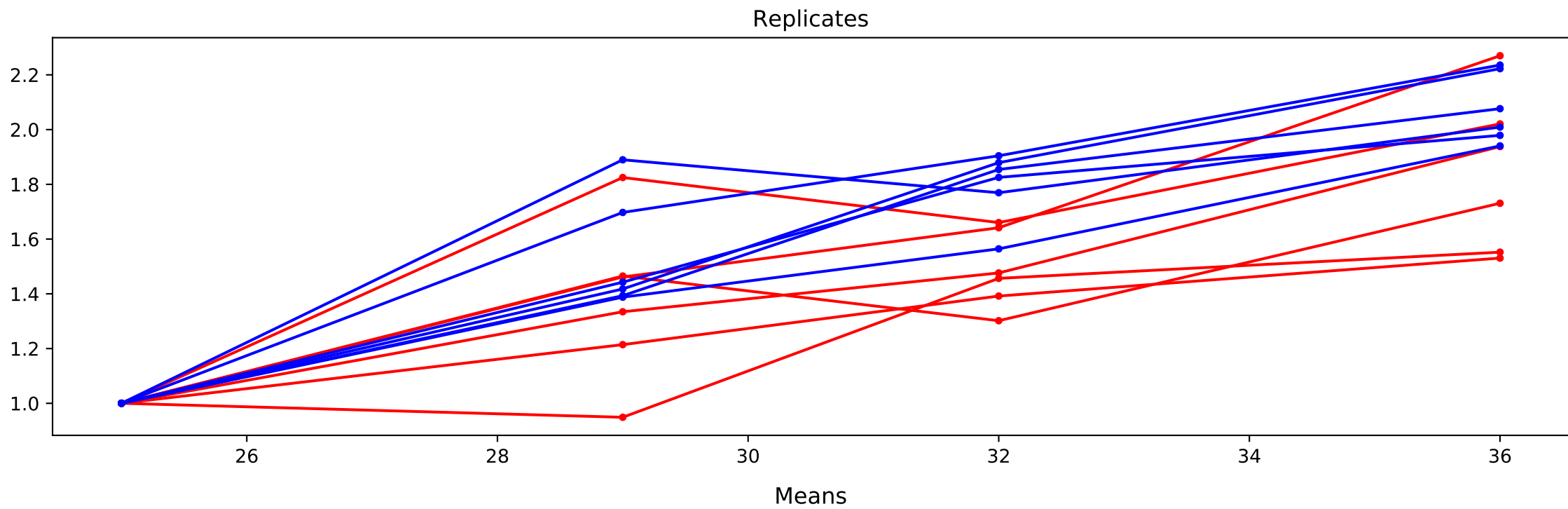


KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N



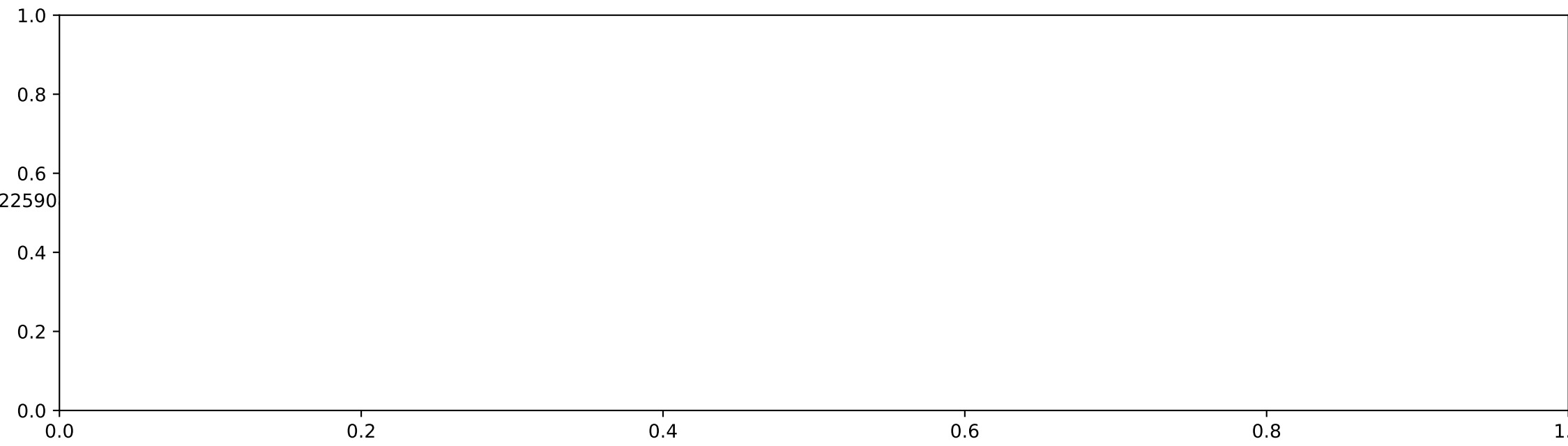
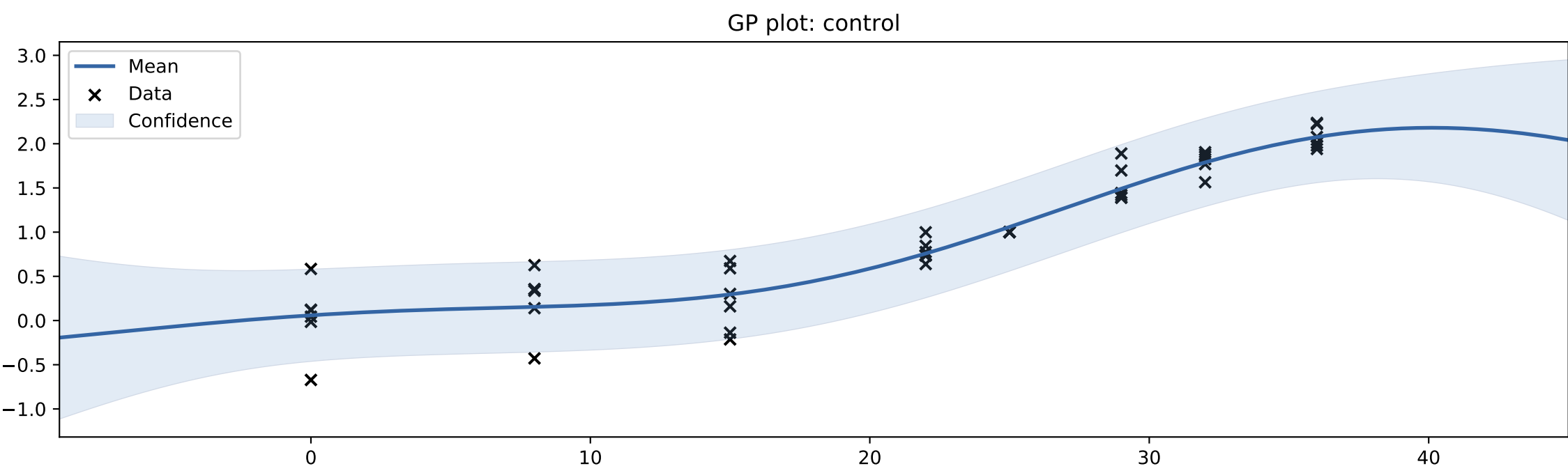
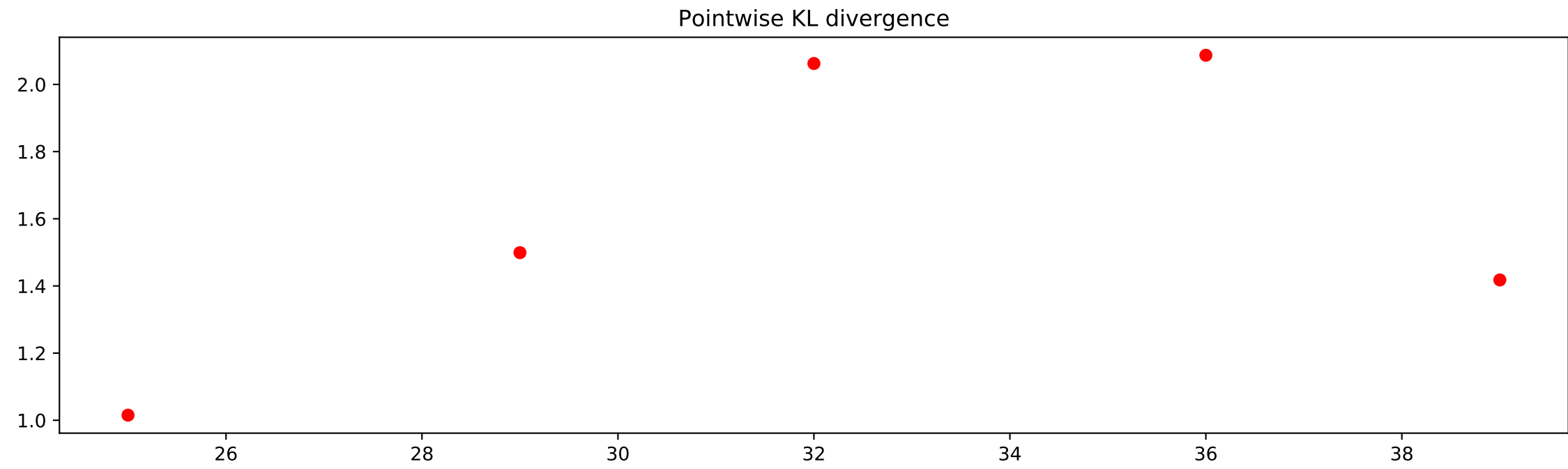
mRECIST: (0,0,2,4  
kl: 1.1719795372847495  
response\_angle\_rel: 0:0.0561543468802454\_1:0.03445006898965047\_2:0.03394467932289668\_3:0.036379351202224464\_4:0.017623277232115656\_5:0.010302788084632353\_6:0.036084825728760615\_1:0.027097827583227936\_2:0.03601427532332164\_3:0.025564354470452917\_4:0.02673540653541947\_5:0.04729178100322  
auc\_norm: 0:0.3819580035203209\_1:0.23862073397552874\_2:0.28338506541195885\_3:0.37545707647742066\_4:0.21222196451960768\_5:0.07182408827115012  
auc\_control\_norm: 0:[0.36104607]\_1:[0.29479289]\_2:[0.34475815]\_3:[0.24511136]\_4:[0.27563325]\_5:[0.49298745]  
tgi: 0.18725595132703265  
red = treatment, blue=control



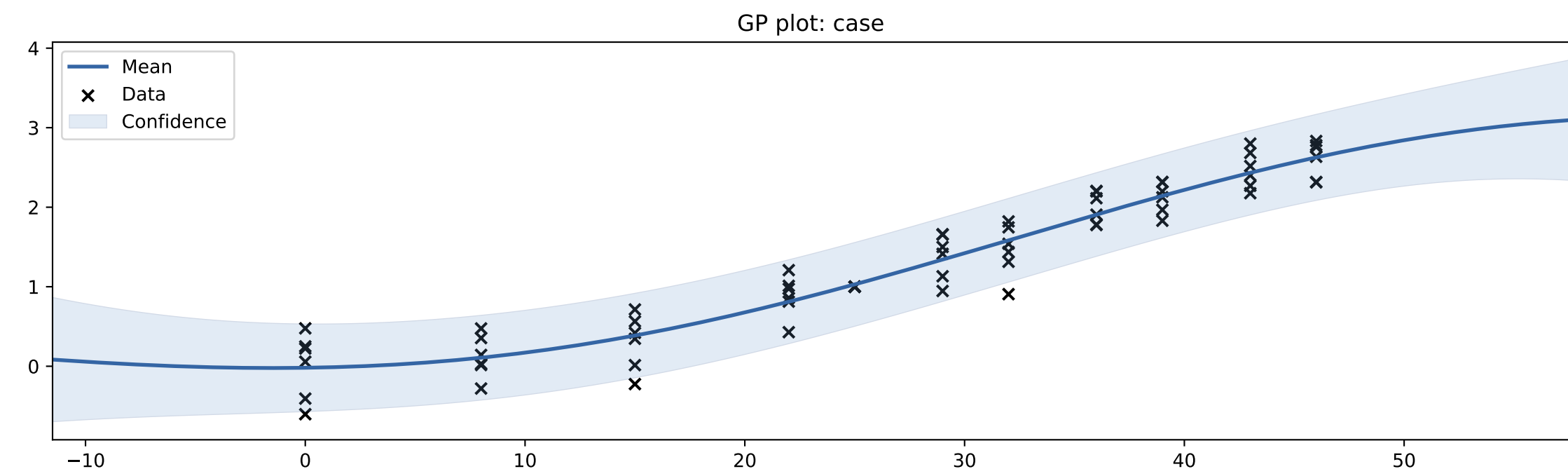
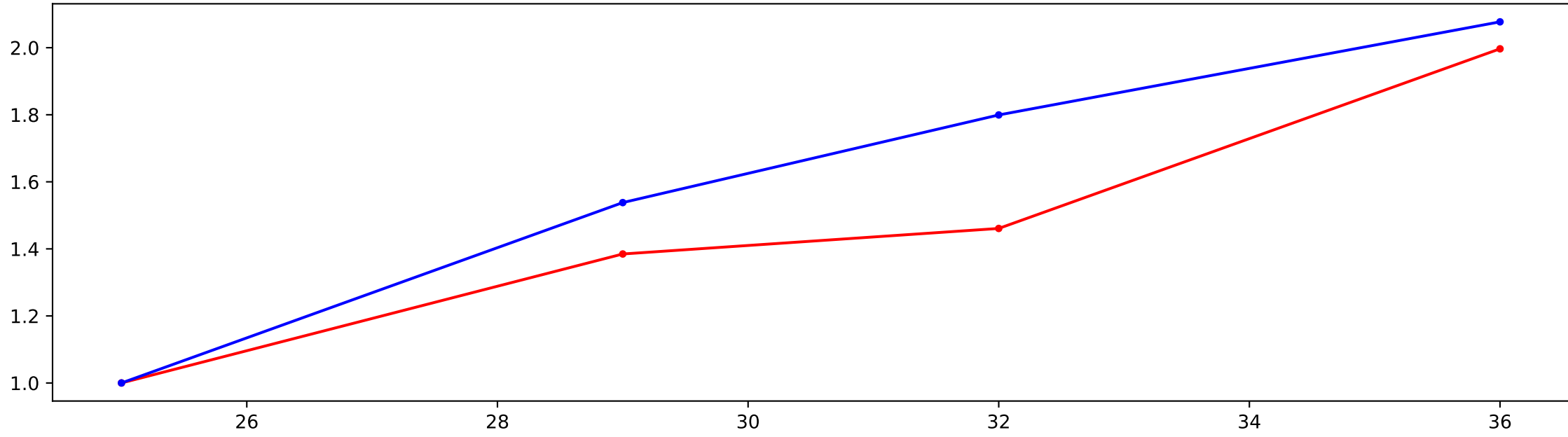
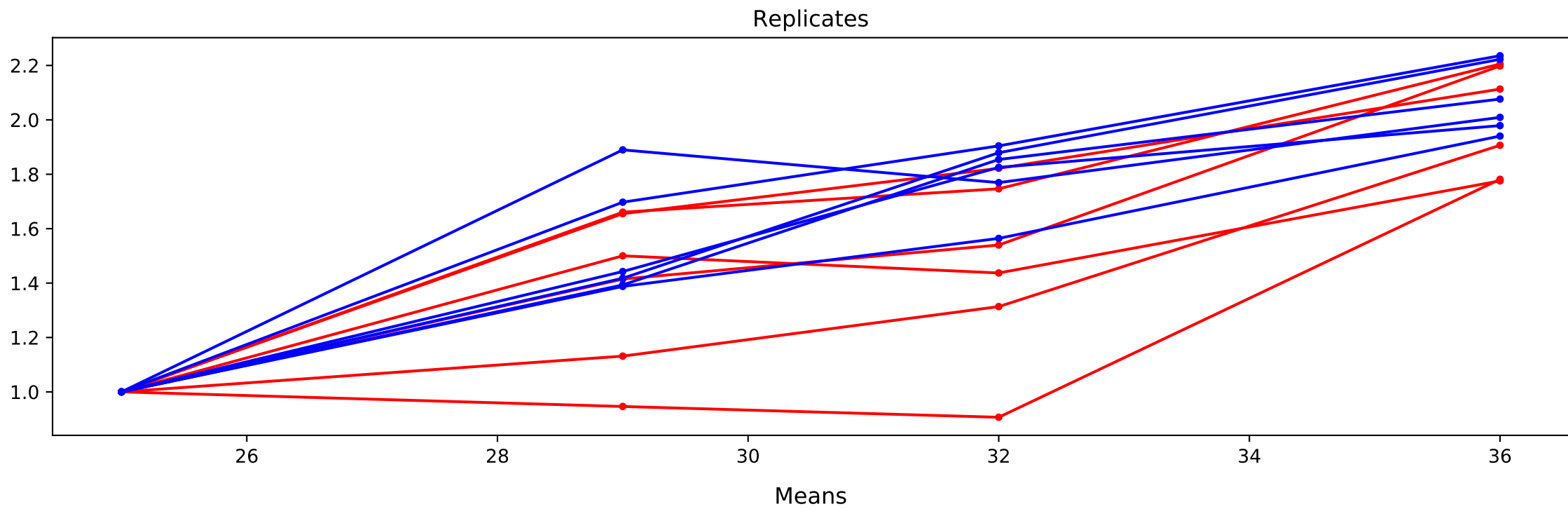


mRECIST: (0,0,2,4  
kl: 0.7296256380415572  
response\_angle\_rel: 0:0.04398082189506797 1:0.0857852408799913 2:0.028740686480597858 3:0.04537404112282828 4:0.06485179183659387 5:0.04538003871422873  
response\_angle\_rel\_control: 0:0.041215782465825426 1:0.04633288451917505 2:0.048697586455035566 3:0.04397101633497337 4:0.04358393677917067 5:0.034373252222590  
auc\_norm: 0:0.33242784203265596 1:0.24629447213280306 2:0.16911347002314 3:0.1474277970700447 4:0.24143276852719034 5:0.18031758872615028  
auc\_control\_norm: 0:[0.27659632]\_1:[0.24222553]\_2:[0.32615797]\_3:[0.34406853]\_4:[0.30750993]\_5:[0.24979397]  
tgi: 0.22126951423180707  
red = treatment, blue=control

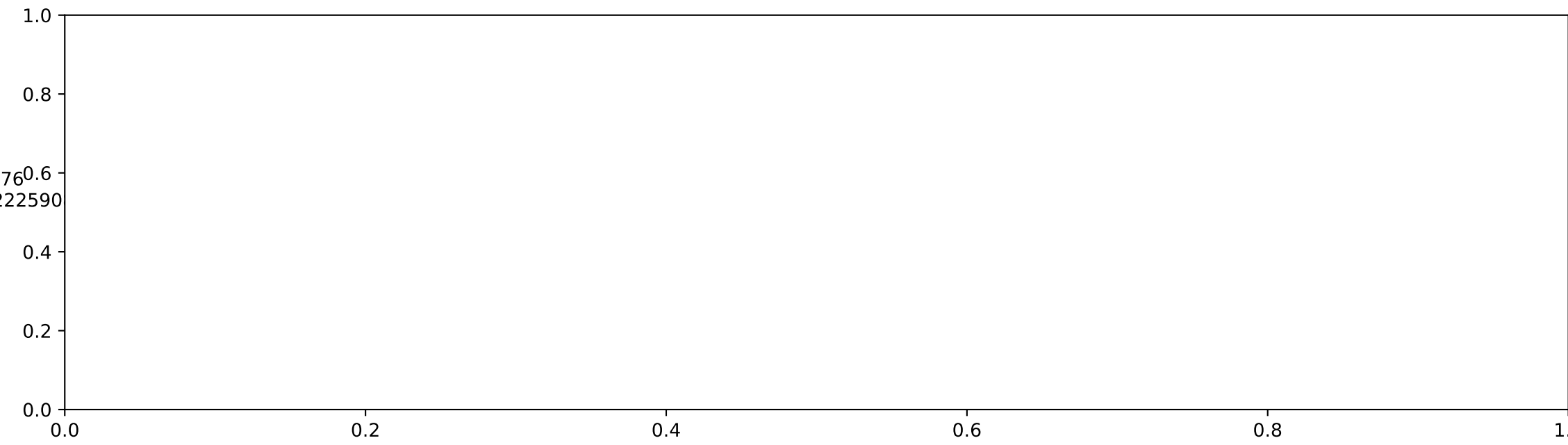
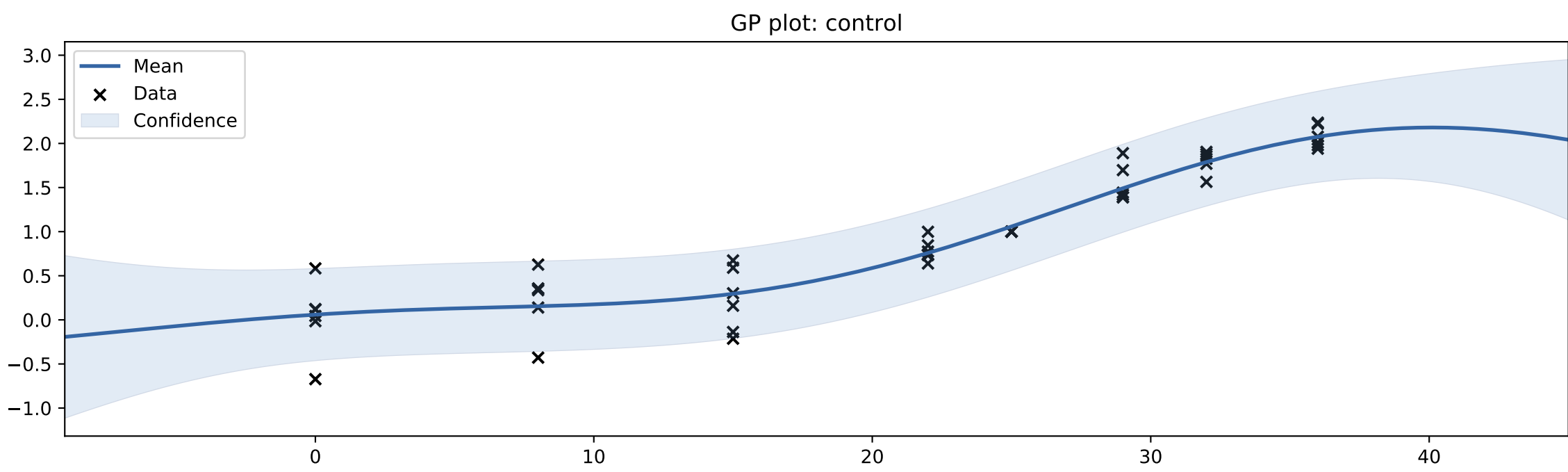
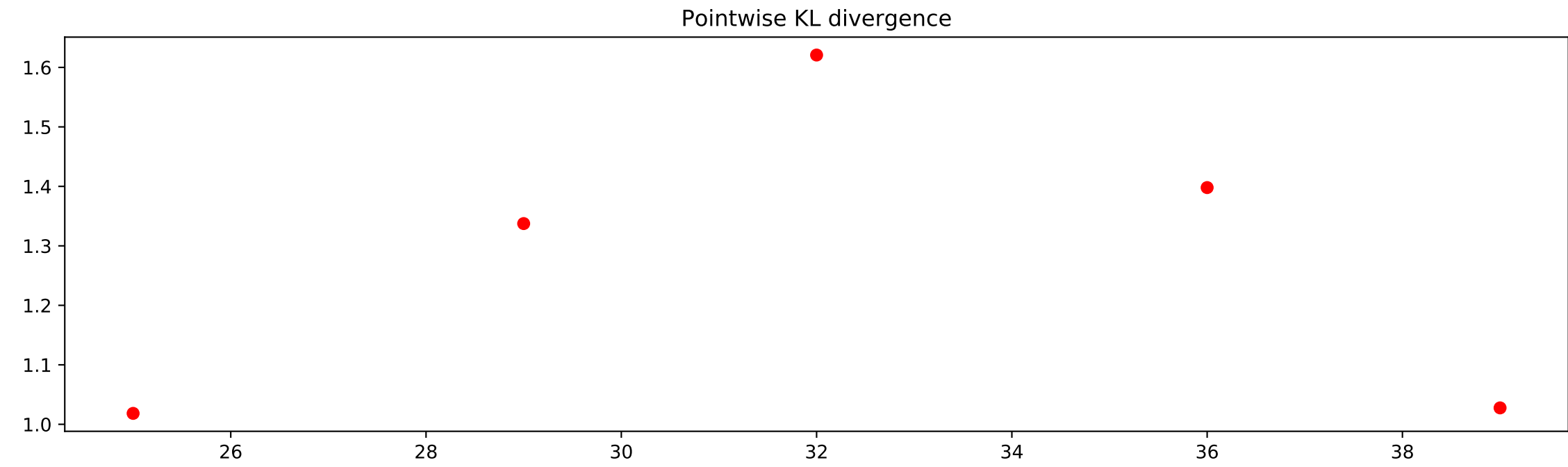
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: N  
AUC: Y  
TGI: N



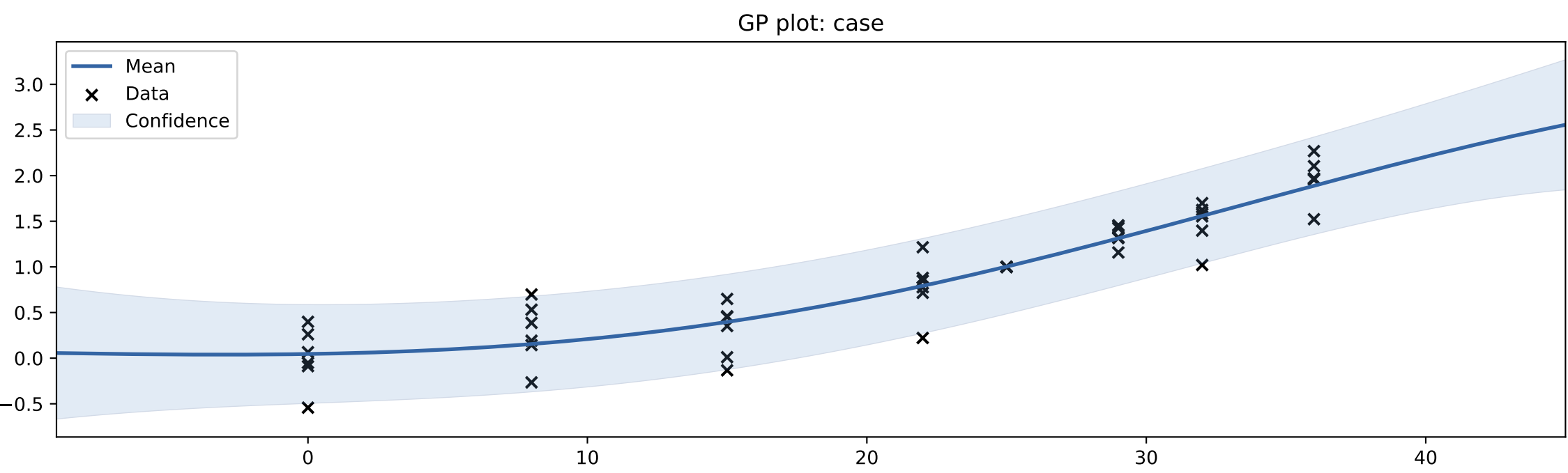
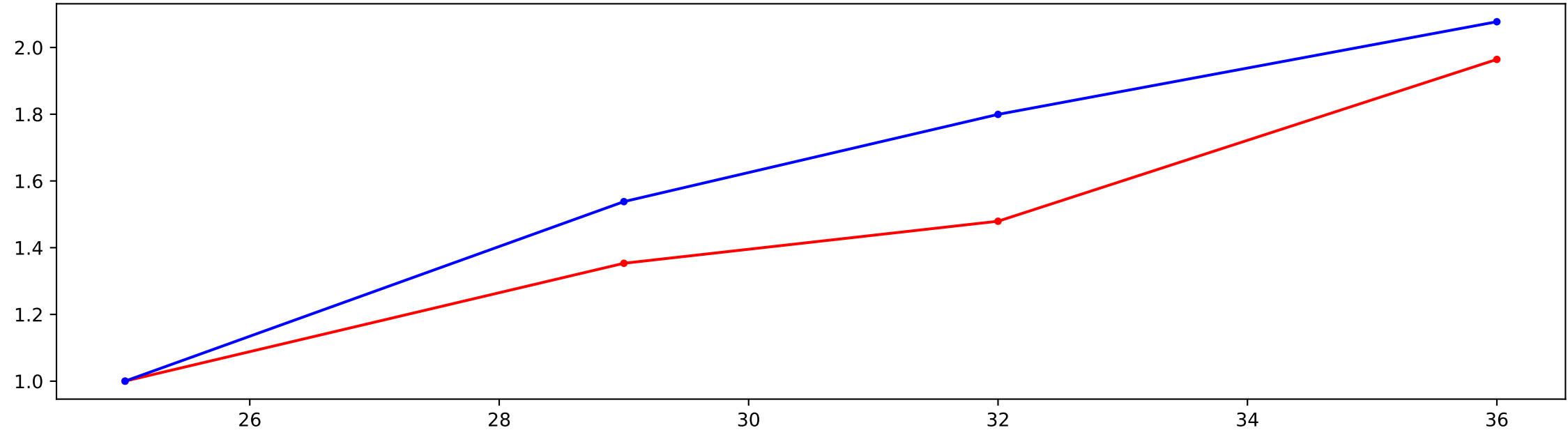
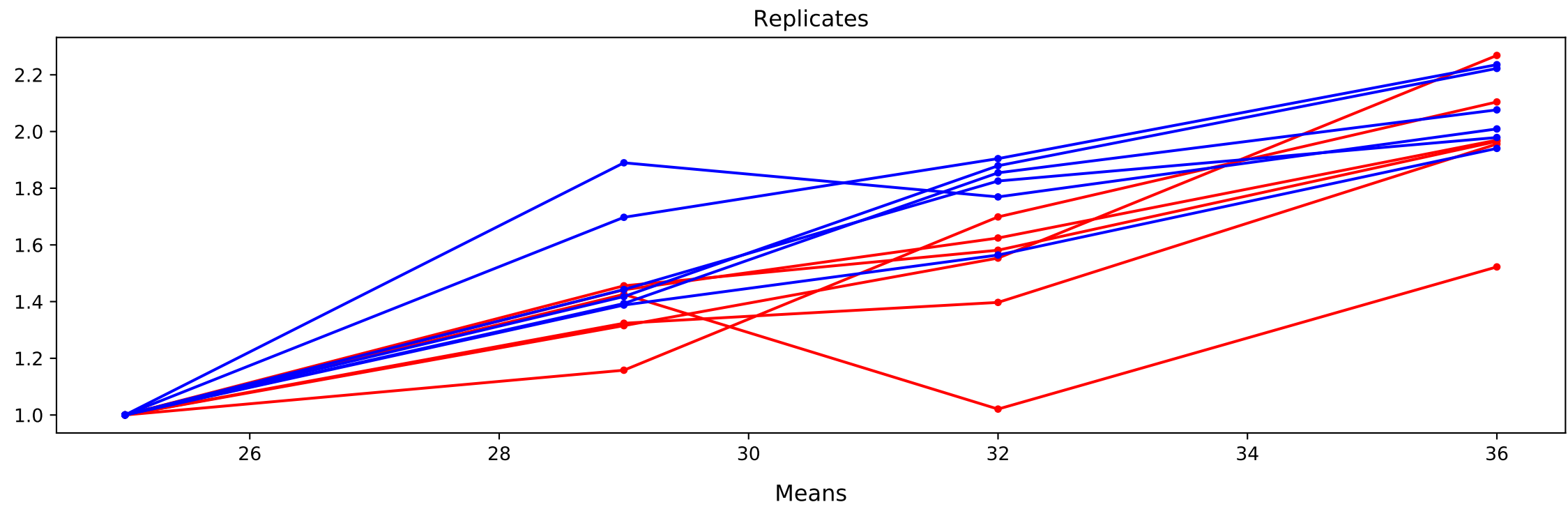




KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N

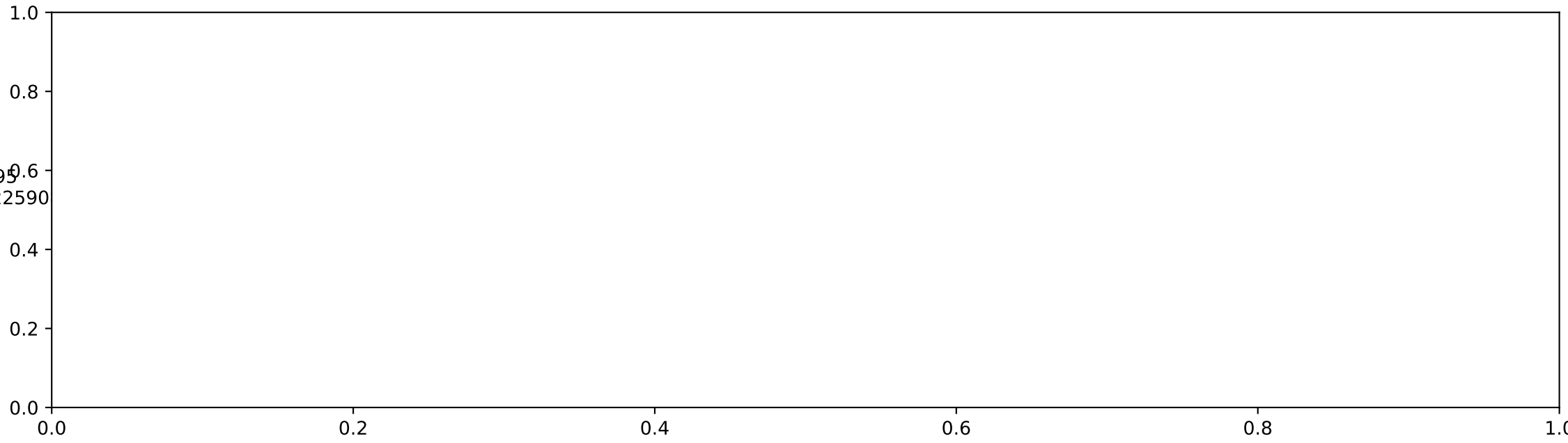
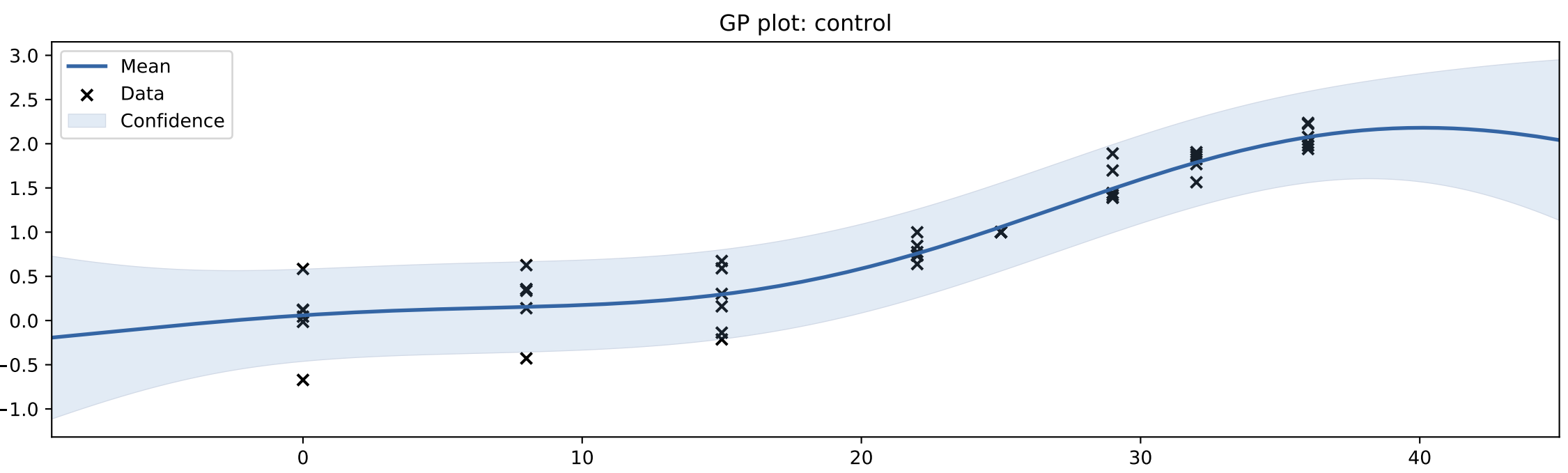
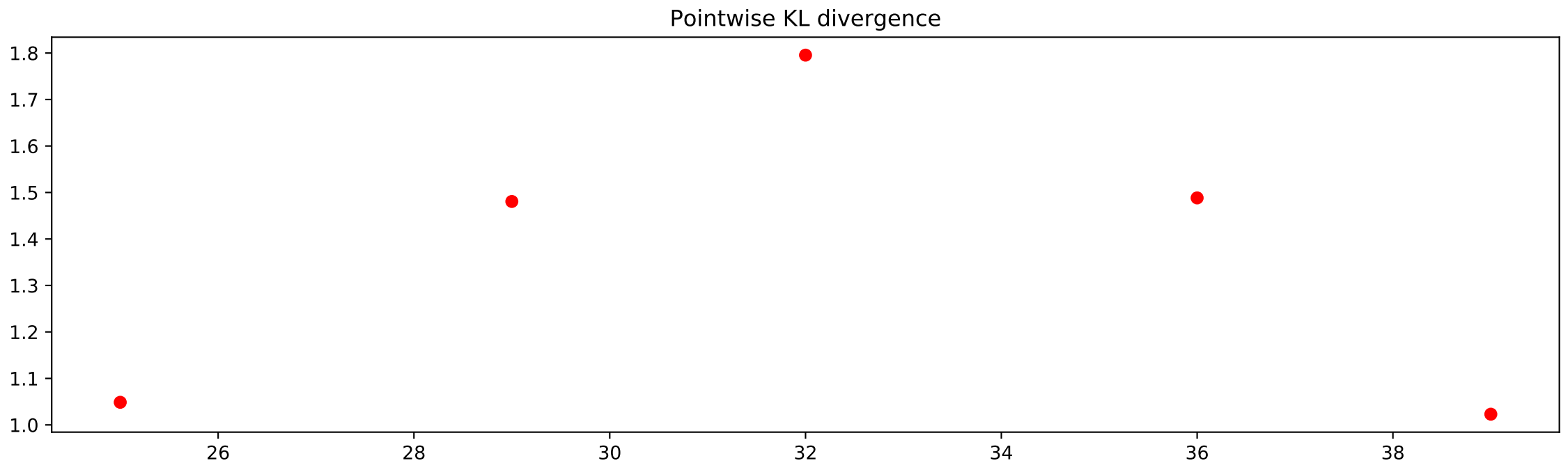


mRECIST: (0,0,2,4  
kl: 0.35310126712741075  
response\_angle\_rel: 0:0.07586024646032989 1:0.10650726910587091 2:0.044061491076743196 3:0.025173288811382307 4:0.026455577739384183 5:0.11092251988719576  
response\_angle\_rel\_control: 0:0.041215782465825426 1:0.04633288451917505 2:0.048697586455035566 3:0.04397101633497337 4:0.04358393677917067 5:0.034373252222590  
auc\_norm: 0:0.188662332187842 1:0.2921348024060487 2:0.3099378748150159 3:0.19206593087421753 4:0.24179539835827363 5:0.3084745426127901  
auc\_control\_norm: 0:[0.27659632]\_1:[0.24222553]\_2:[0.32615797]\_3:[0.34406853]\_4:[0.30750993]\_5:[0.24979397]  
tgi: 0.09710776623294792  
red = treatment, blue=control

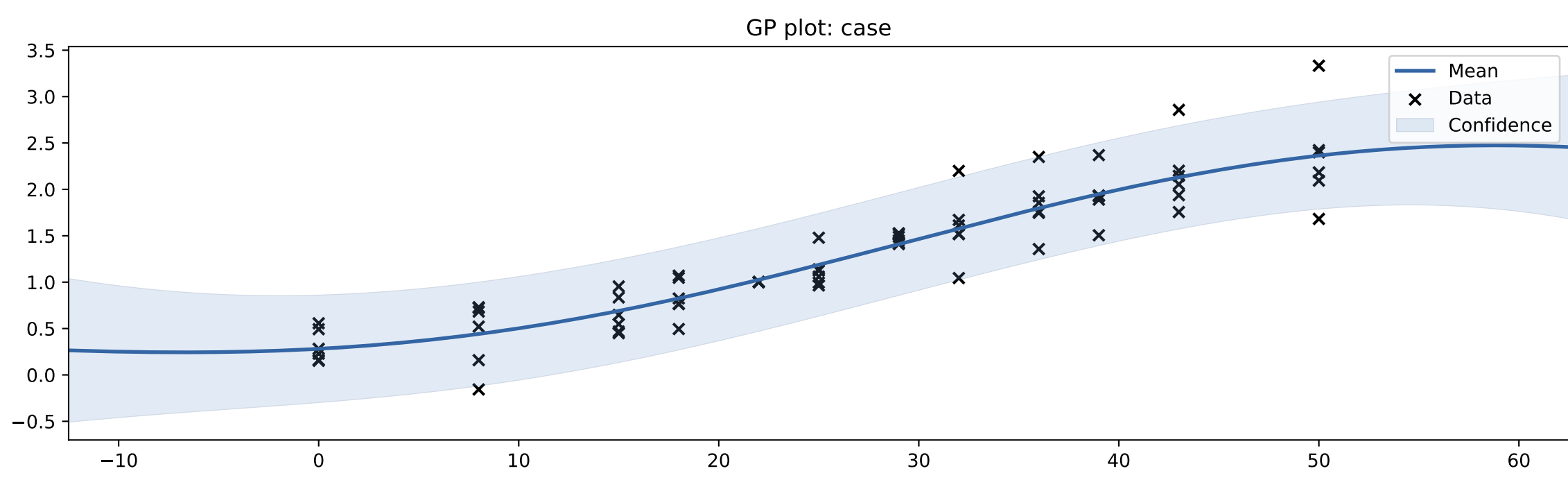
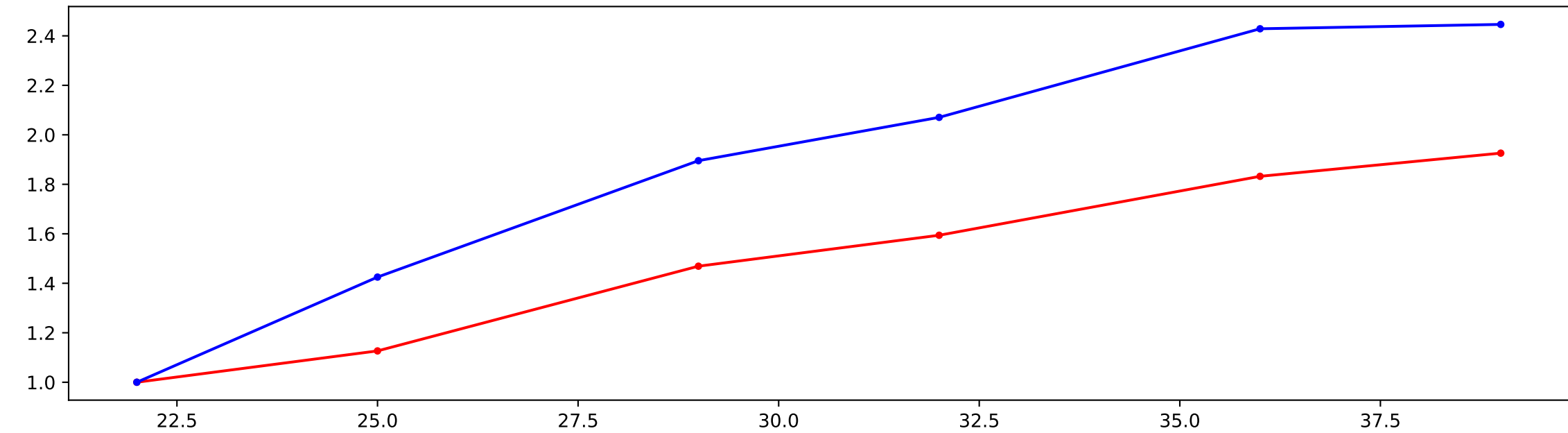
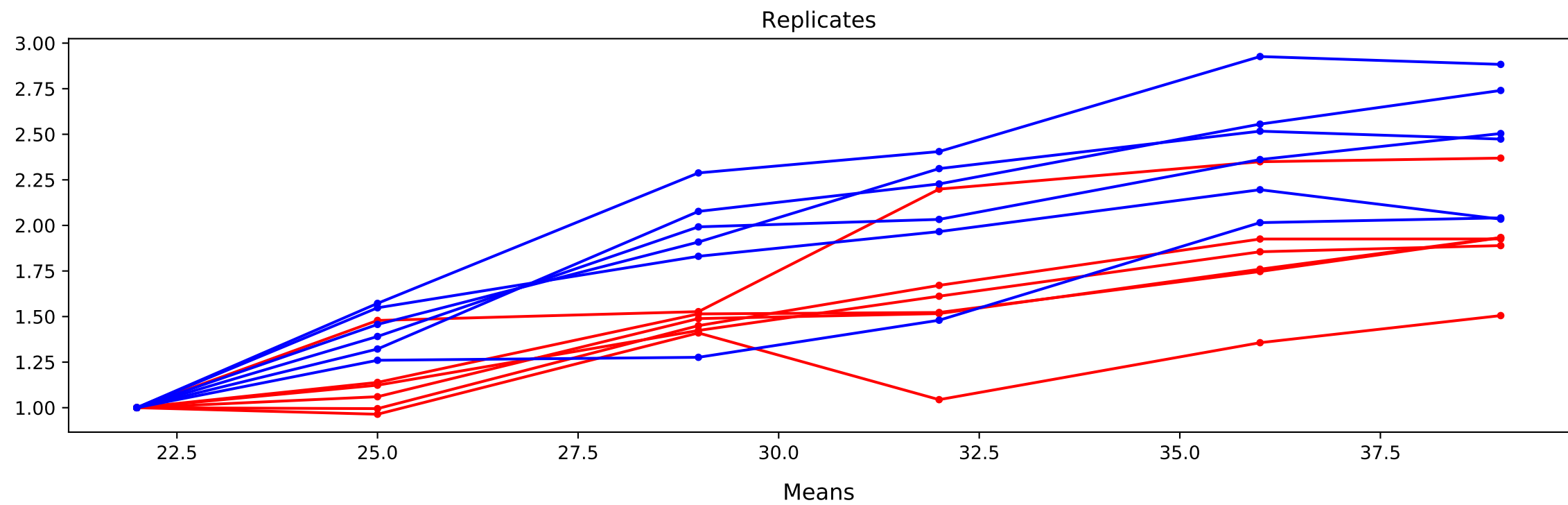


mRECIST: (0,0,2,4  
kl: 0.46372415687900426  
response\_angle\_rel: 0:0.03502219062282157 1:0.007125390504310507 2:-0.004773561867941358 3:0.06860466103994019 4:0.05924952950909946 5:0.05667862973963249  
response\_angle\_rel\_control: 0:0.041215782465825426 1:0.04633288451917505 2:0.048697586455035566 3:0.04397101633497337 4:0.04358393677917067 5:0.03437325222590  
auc\_norm: 0:0.09685812924837847 1:0.3369190808872838 2:0.32112655254305145 3:0.24506548596031213 4:0.25172631357986086 5:0.2575910952641327  
auc\_control\_norm: 0:[0.27659632]\_1:[0.24222553]\_2:[0.32615797]\_3:[0.34406853]\_4:[0.30750993]\_5:[0.24979397]  
tgi: 0.27310696785823785  
red = treatment, blue=control

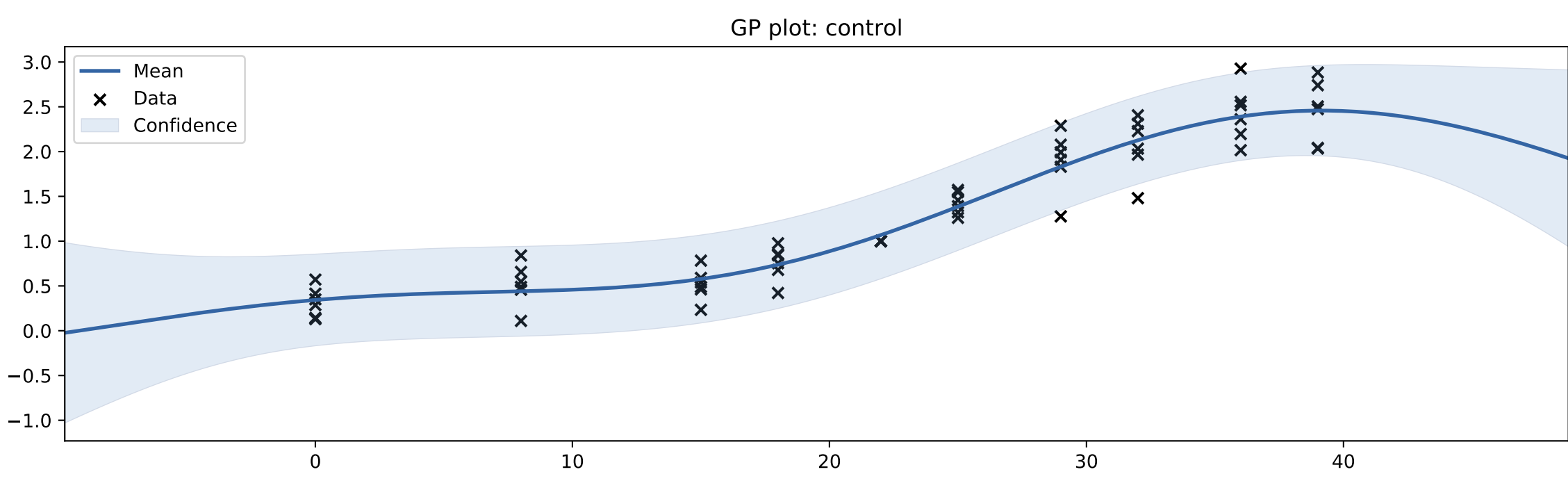
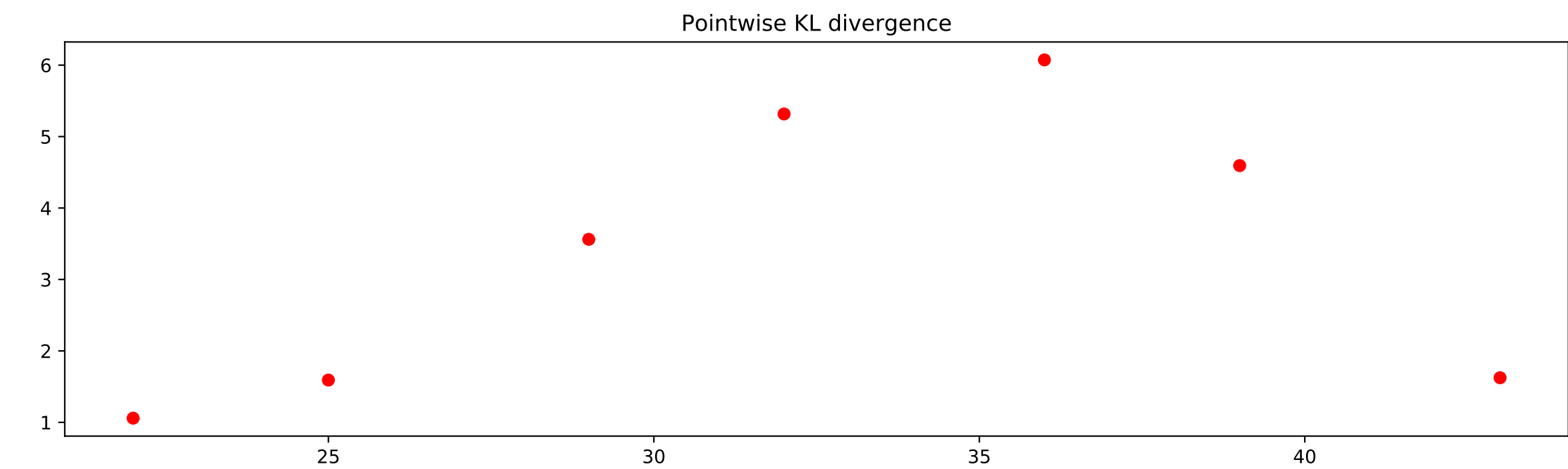
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N



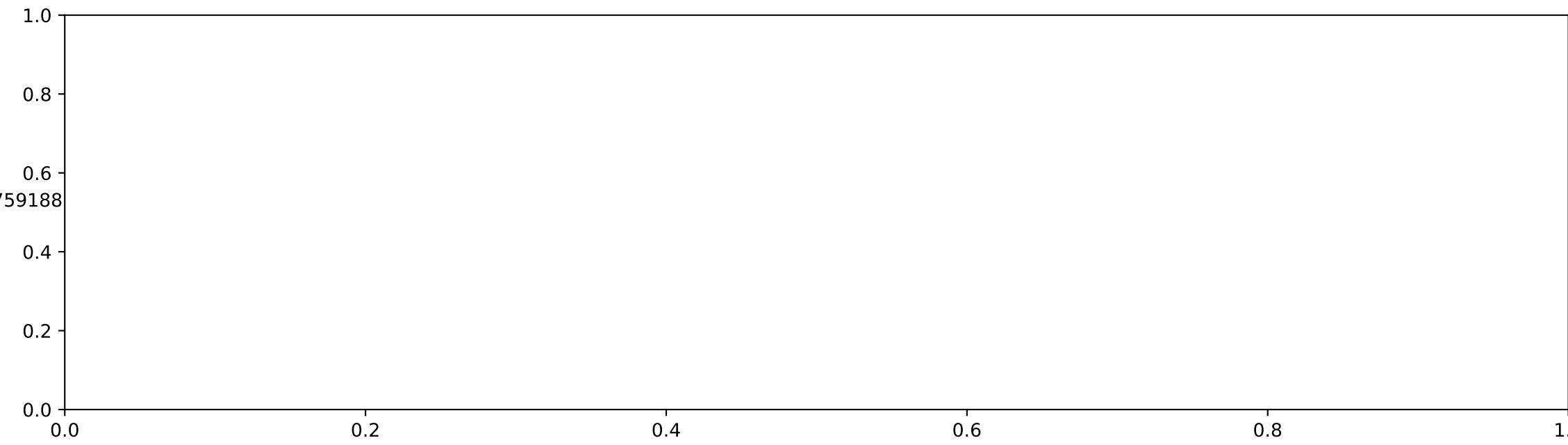
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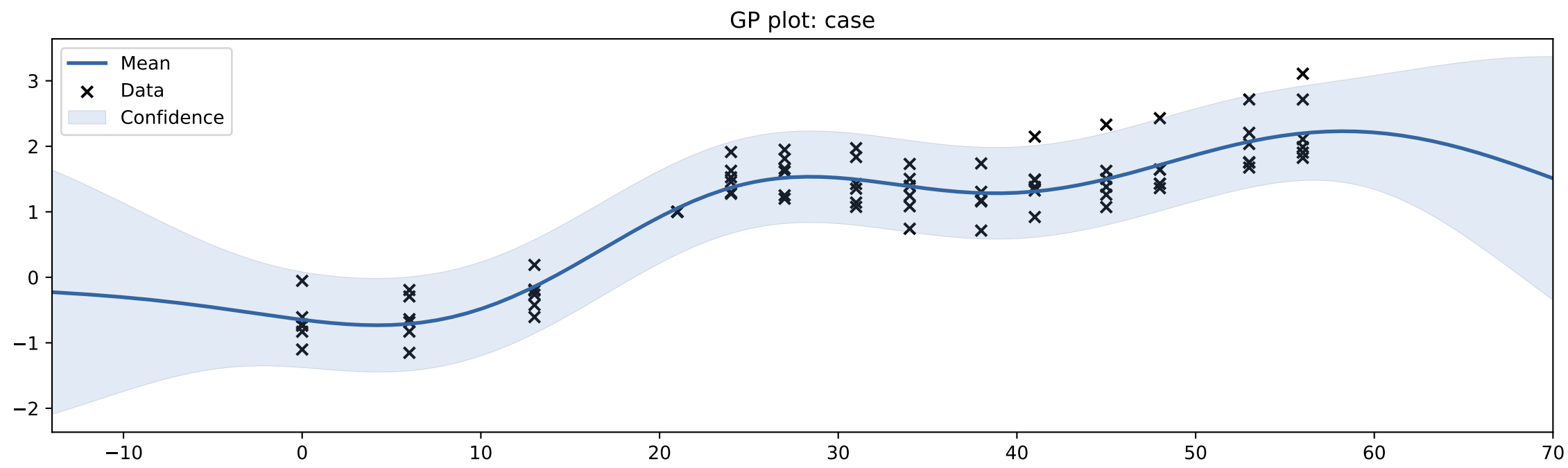
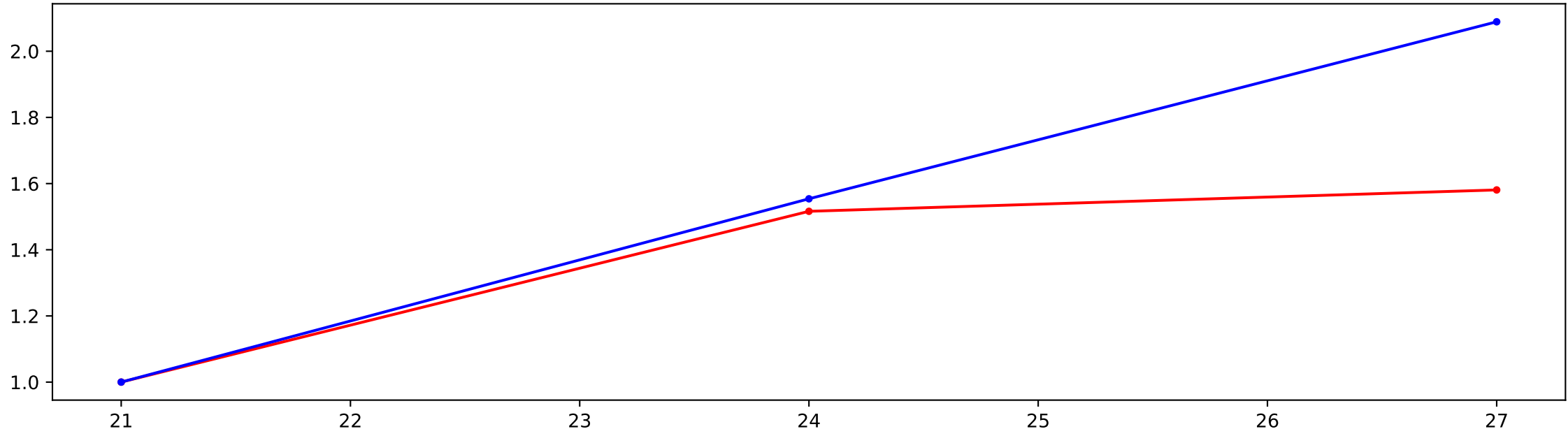
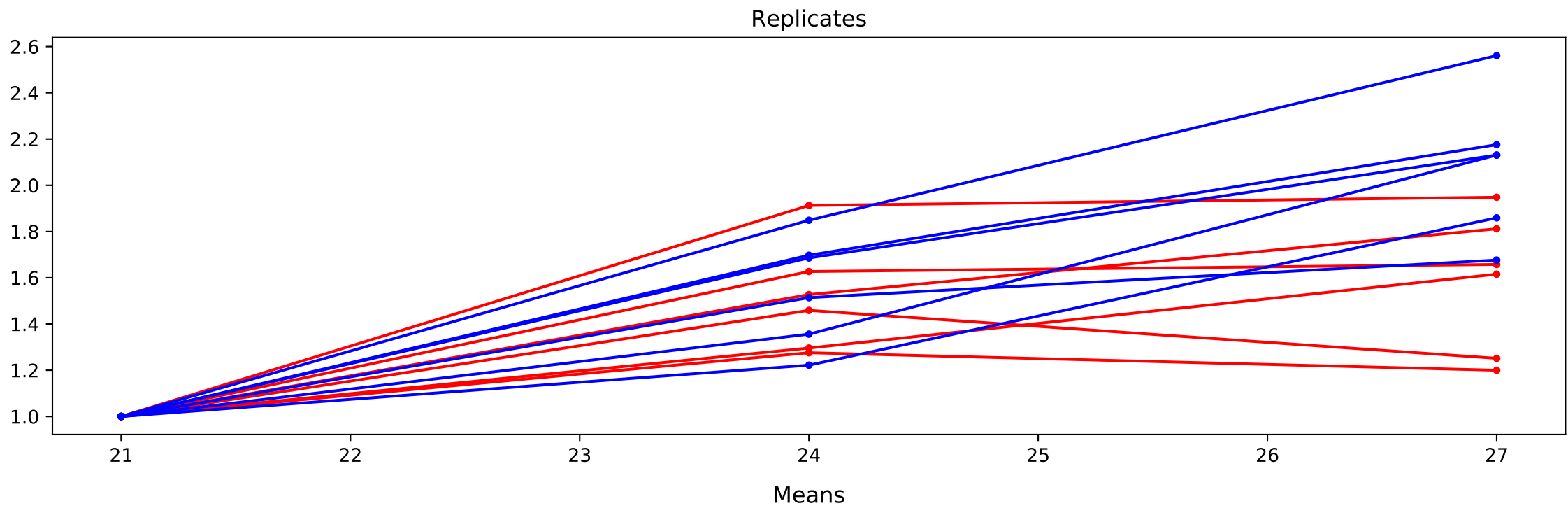


KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N



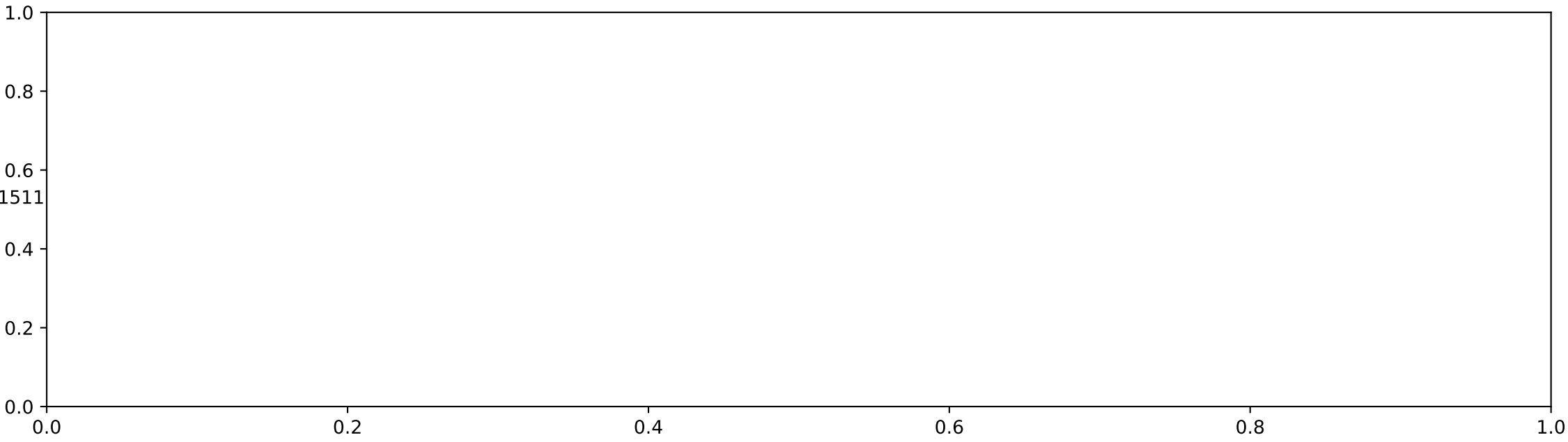
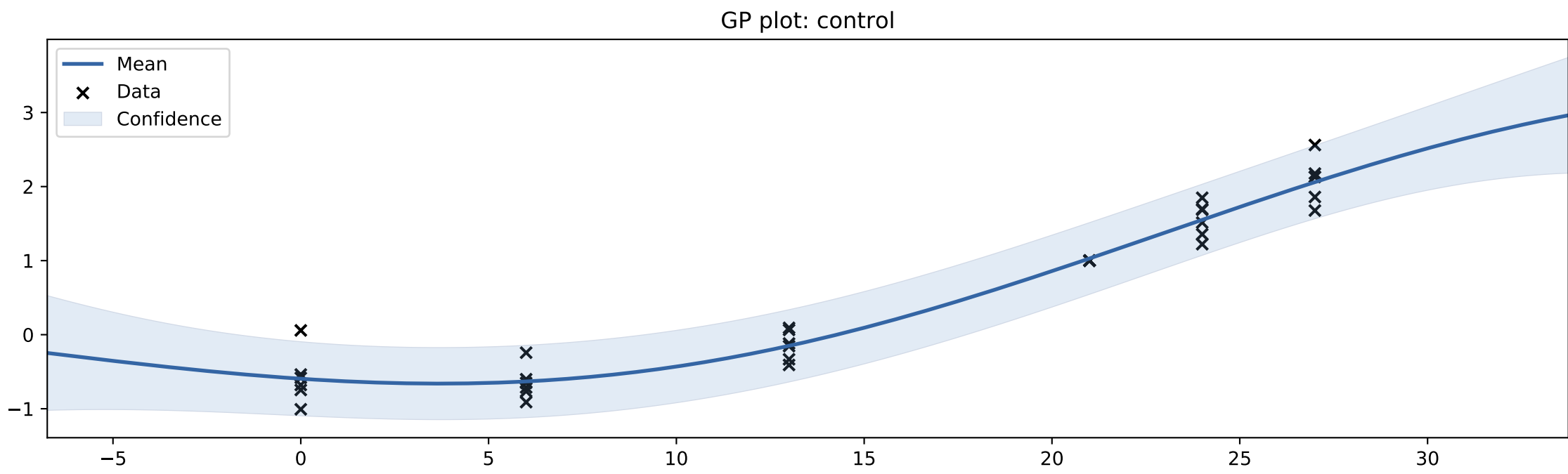
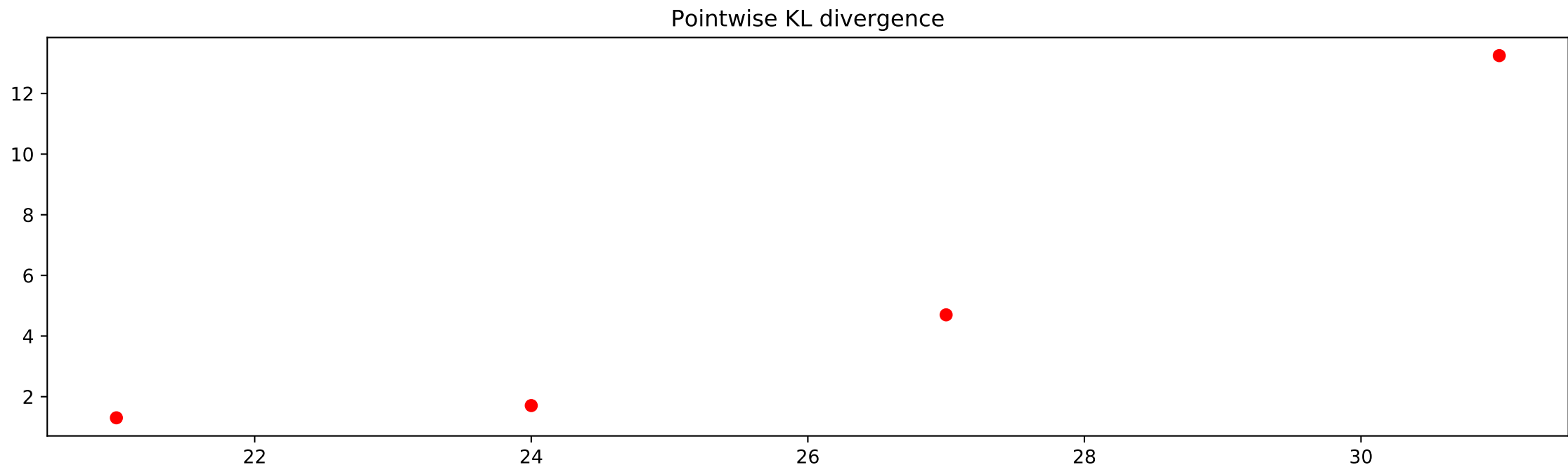
mRECIST: (0,0,5,1  
kl: 2.7766211484764045  
response\_angle\_rel: 0:0.038797929589015574 1:0.0313196765520114 2:0.04759934702431929 3:0.023776160036962105 4:0.01184857867065737 5:0.03905464757124535  
response\_angle\_rel\_control: 0:0.04552180515262168 1:0.07185492286892975 2:0.07747801156575833 3:0.030436412421796313 4:0.0824326238647257 5:0.11878631571759188  
auc\_norm: 0:0.2608057903843226 1:0.25514550431161453 2:0.10520620663843805 3:0.4398115777603516 4:0.24943616424832032 5:0.2510702727889612  
auc\_control\_norm: 0:[0.30207618]\_1:[0.42384852]\_2:[0.43638517]\_3:[0.30111931]\_4:[0.48986315]\_5:[0.52467384]  
tgi: 0.22879435751213872  
red = treatment, blue=control

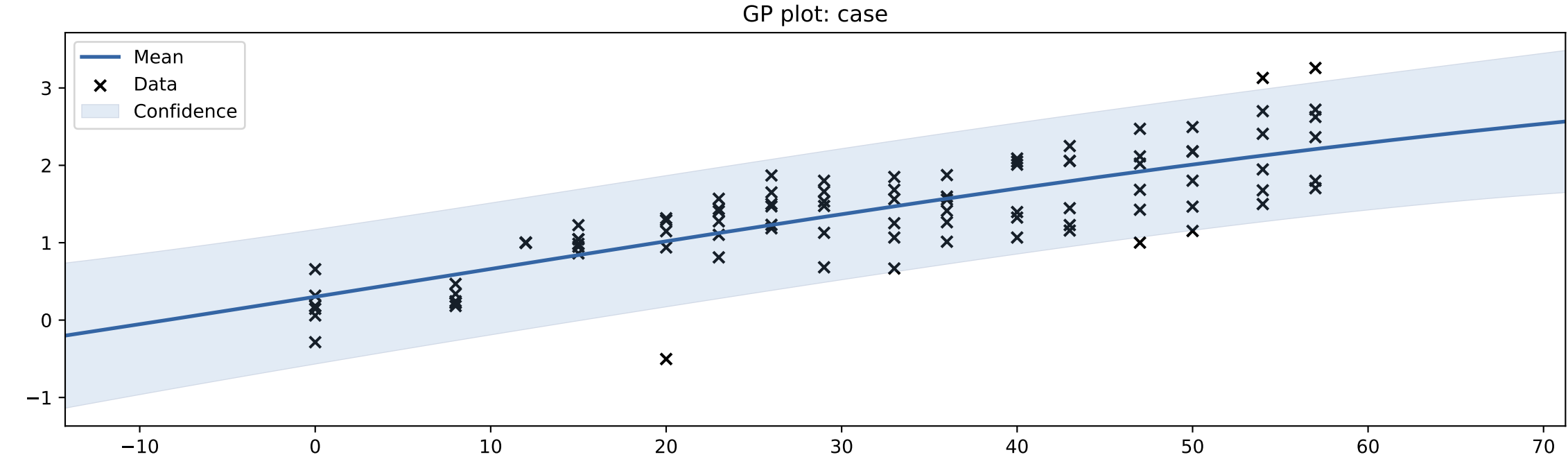
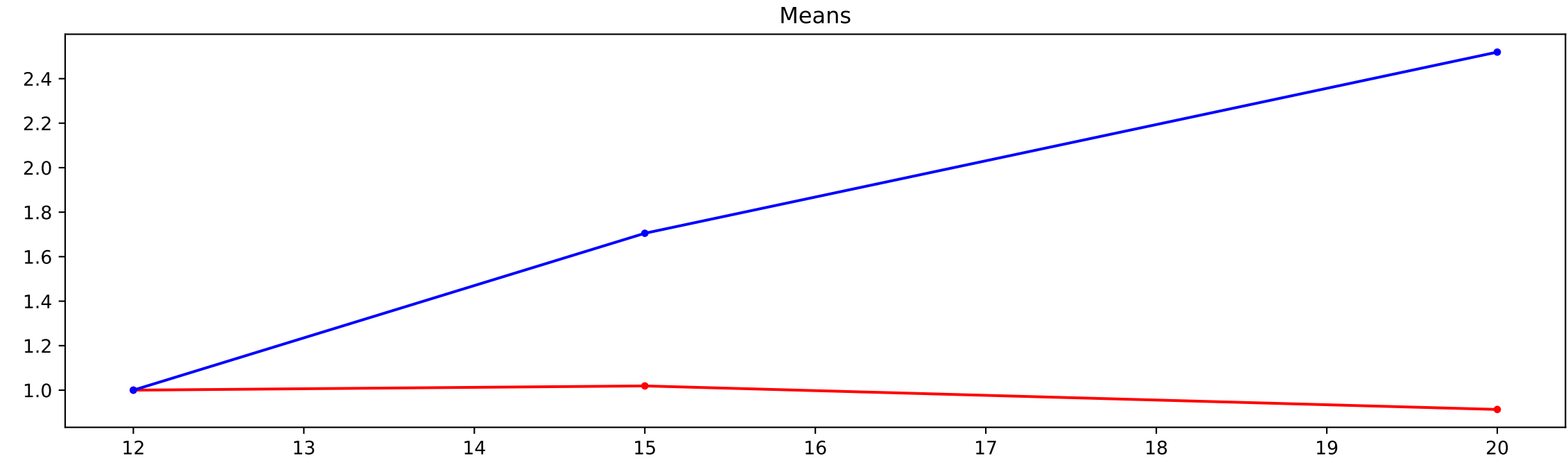
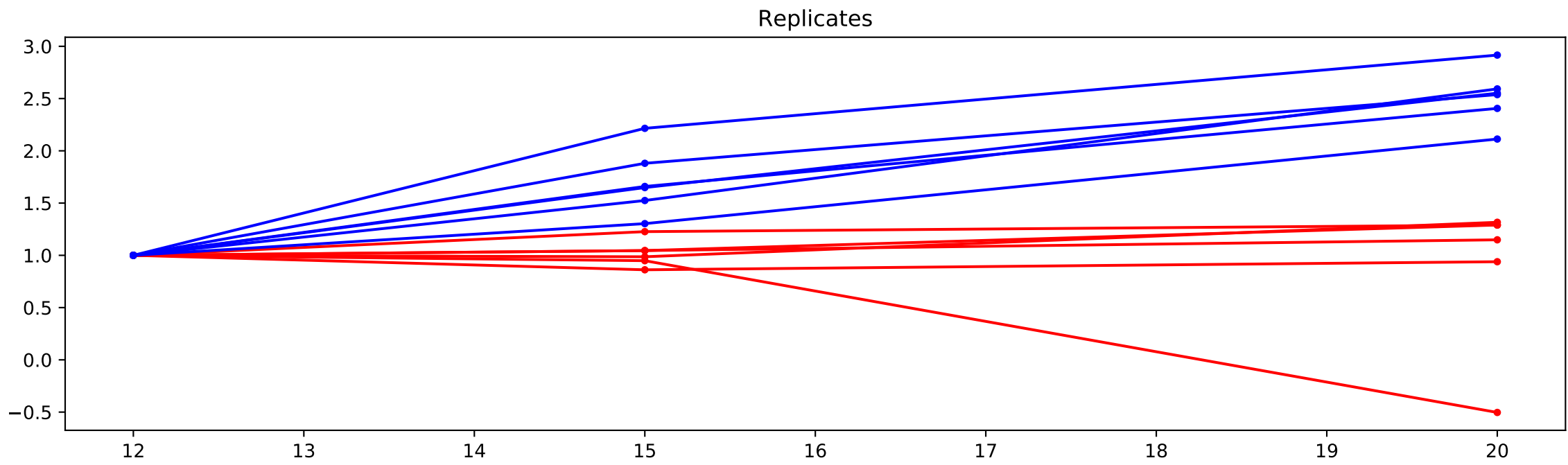




mRECIST: (0,0,2,4  
kl: 3.801227731575263  
response\_angle\_rel: 0:0.0396082967340699\_1:0.021821592986957523\_2:0.017626764086233374\_3:0.0809569206150942\_4:0.026091005193864782\_5:0.0217347842406446  
response\_angle\_rel\_control: 0:0.07984530248632296\_1:0.06597451171247913\_2:0.062047754940036504\_3:0.03959844283421824\_4:0.1228746849454322\_5:0.03177019366201511  
auc\_norm: 0:0.08380346416375868\_1:0.21915472868987096\_2:0.20512288089053882\_3:0.31608955890943924\_4:0.2706510336517194\_5:0.06665400422770618  
auc\_control\_norm: 0:[0.39190569]\_1:[0.3769163]\_2:[0.37687443]\_3:[0.28643604]\_4:[0.52027406]\_5:[0.22546727]  
tgi: 0.672752615014087  
red = treatment, blue=control

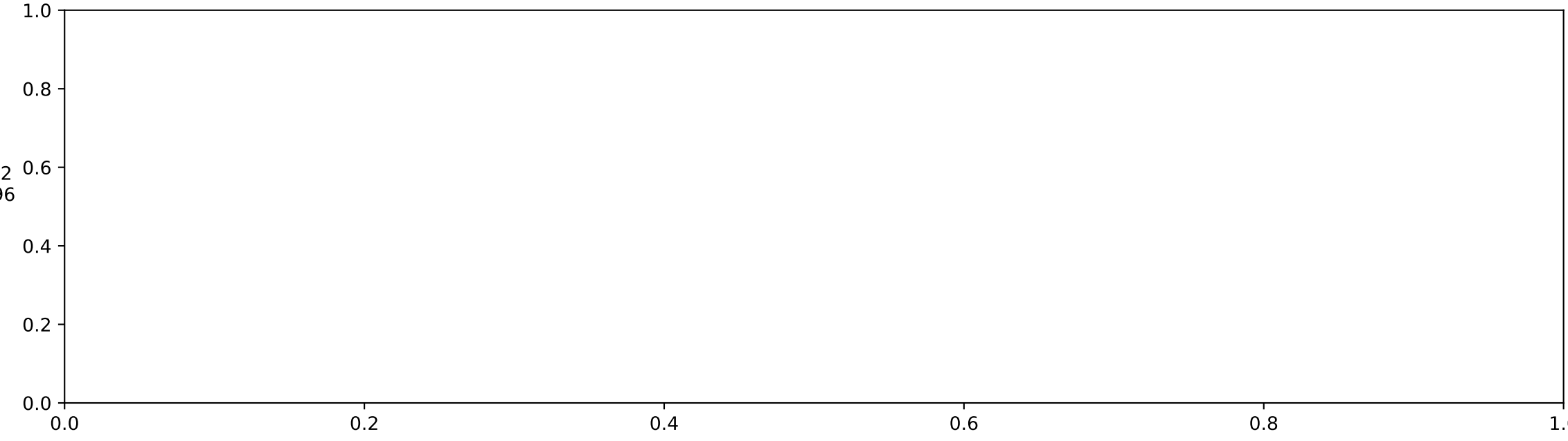
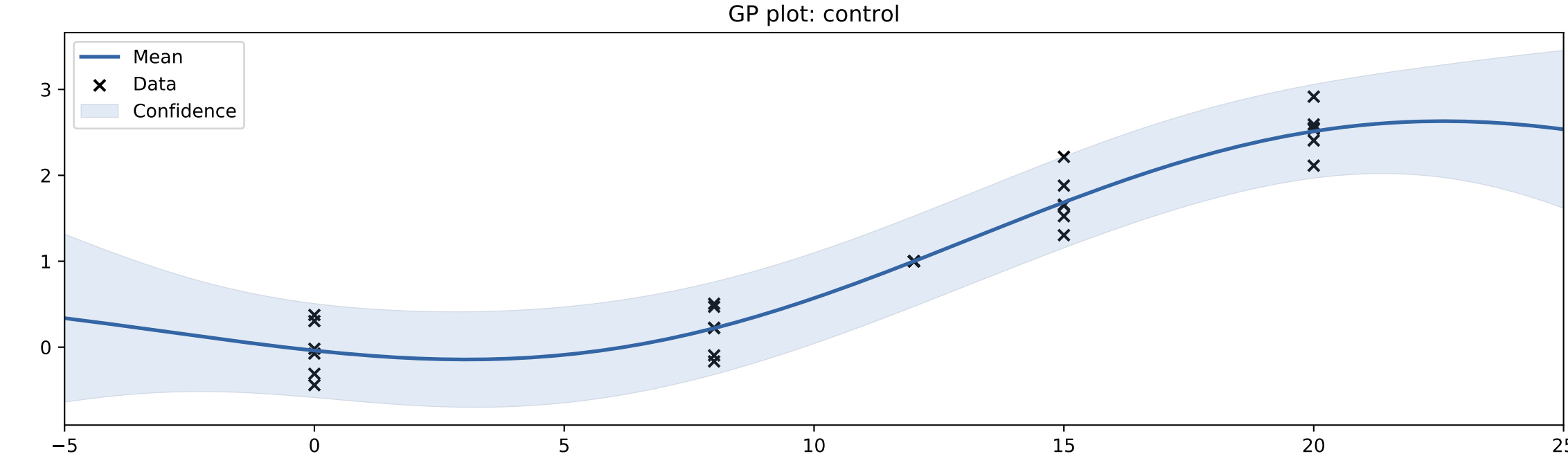
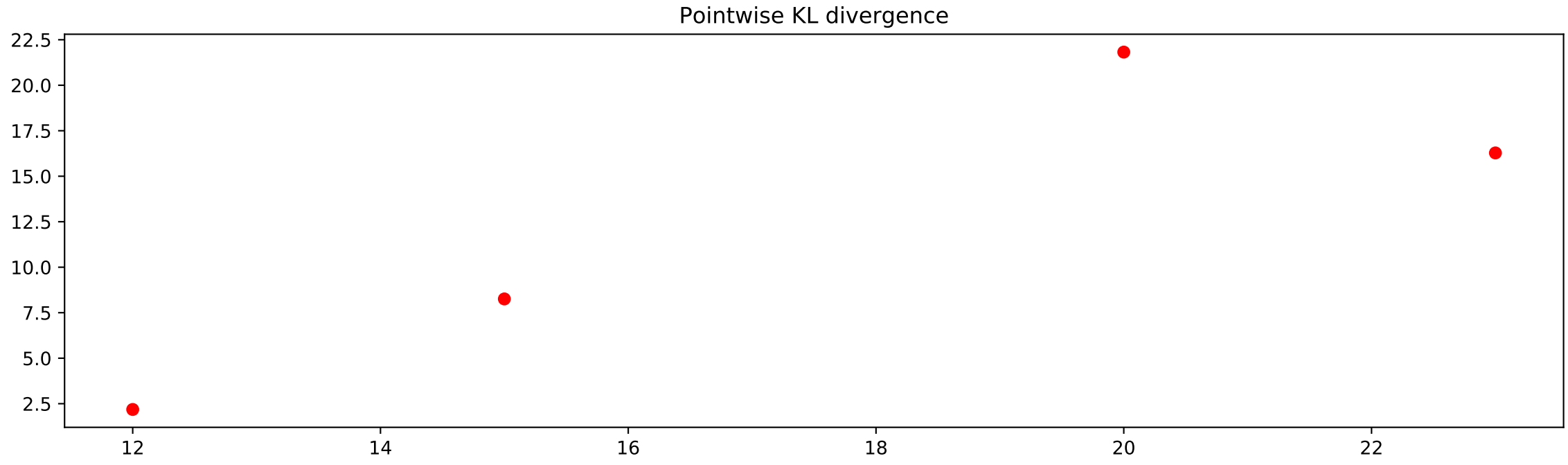
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: Y



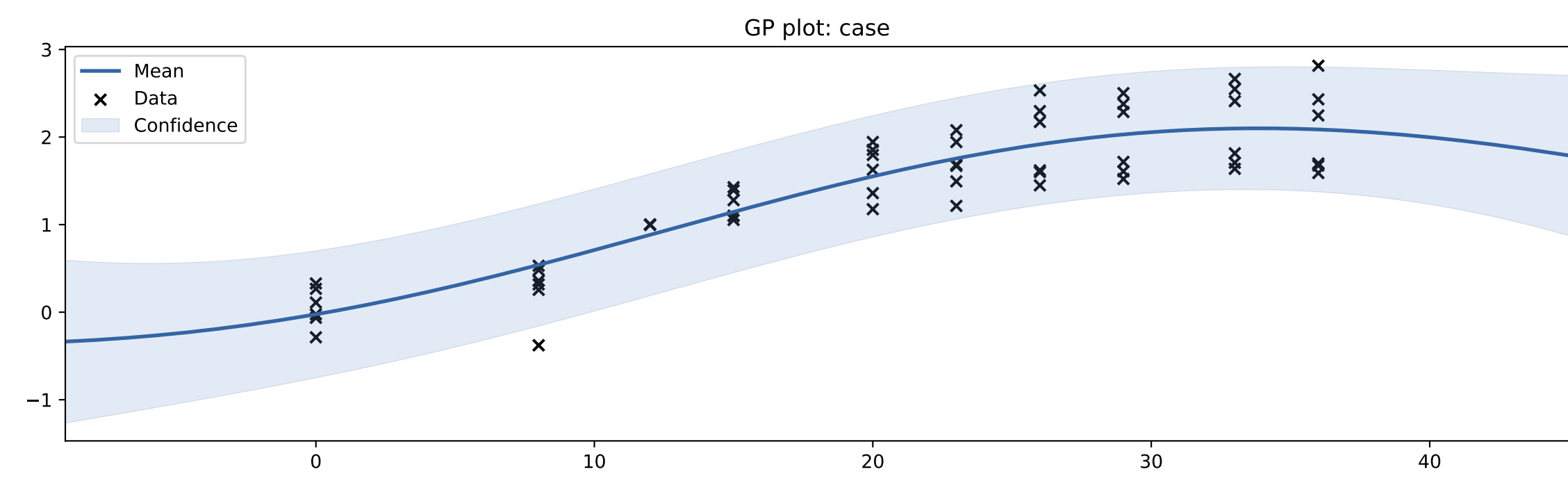
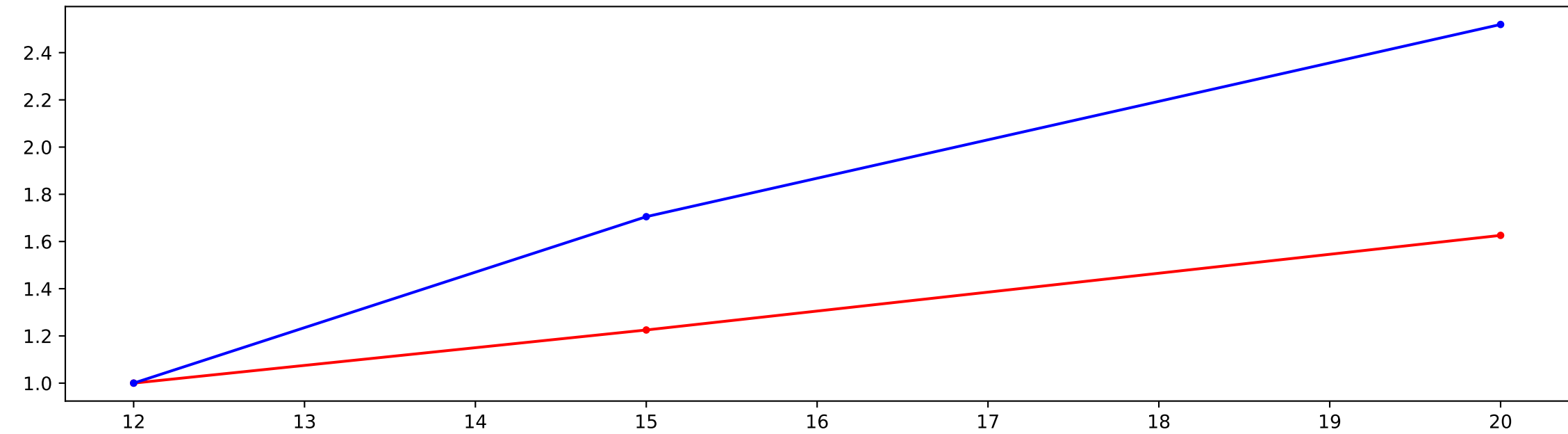
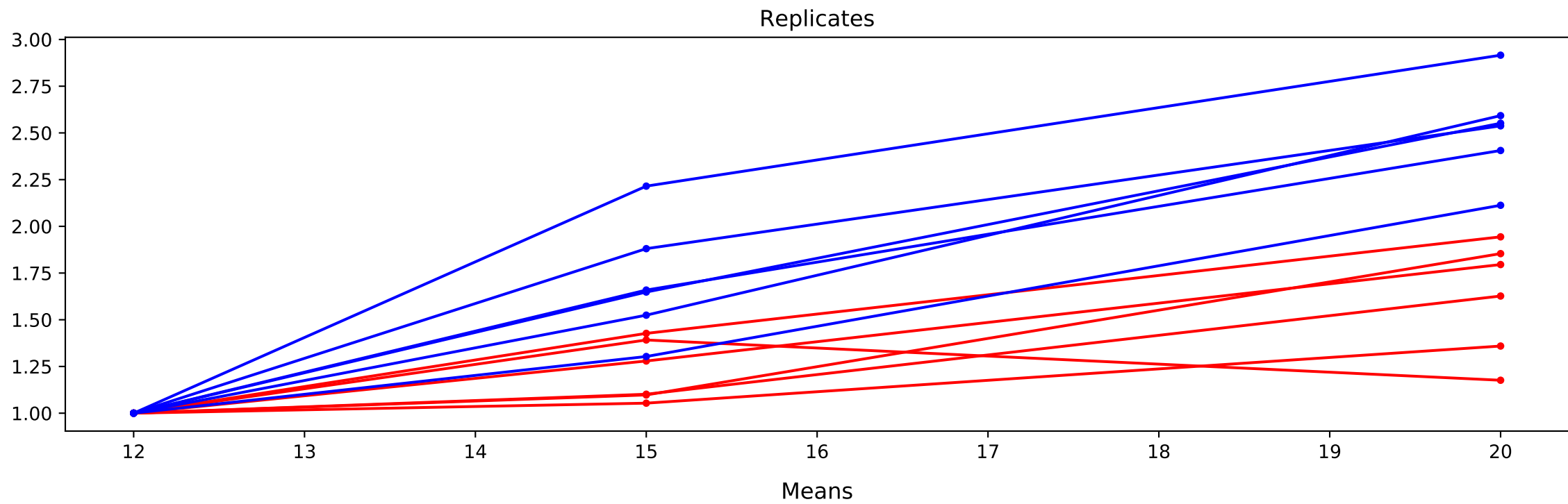


mRECIST: (0,1,5,0  
kl: 13.004772227969031  
response\_angle\_rel: 0:0.029605362603036294 1:0.01293482229115982 2:0.04913376870210438 3:0.05990810302582591 4:0.09611574999585643 5:0.008449116160834482  
response\_angle\_rel\_control: 0:0.1805118909388164 1:0.315357009056579 2:0.15957504725307248 3:0.10668147488340363 4:0.22658064369502584 5:0.1791107570719796  
auc\_norm: 0:-0.030688928183333554 1:-0.3075433697222348 2:0.06141785616975642 3:0.08807096319028322 4:0.0640737138305892 5:0.035728807436582834  
auc\_control\_norm: 0:[0.39676796]\_1:[0.54519329]\_2:[0.36901934]\_3:[0.26293921]\_4:[0.38842986]\_5:[0.42492831]  
tgi: 0.8707600881453932  
red = treatment, blue=control

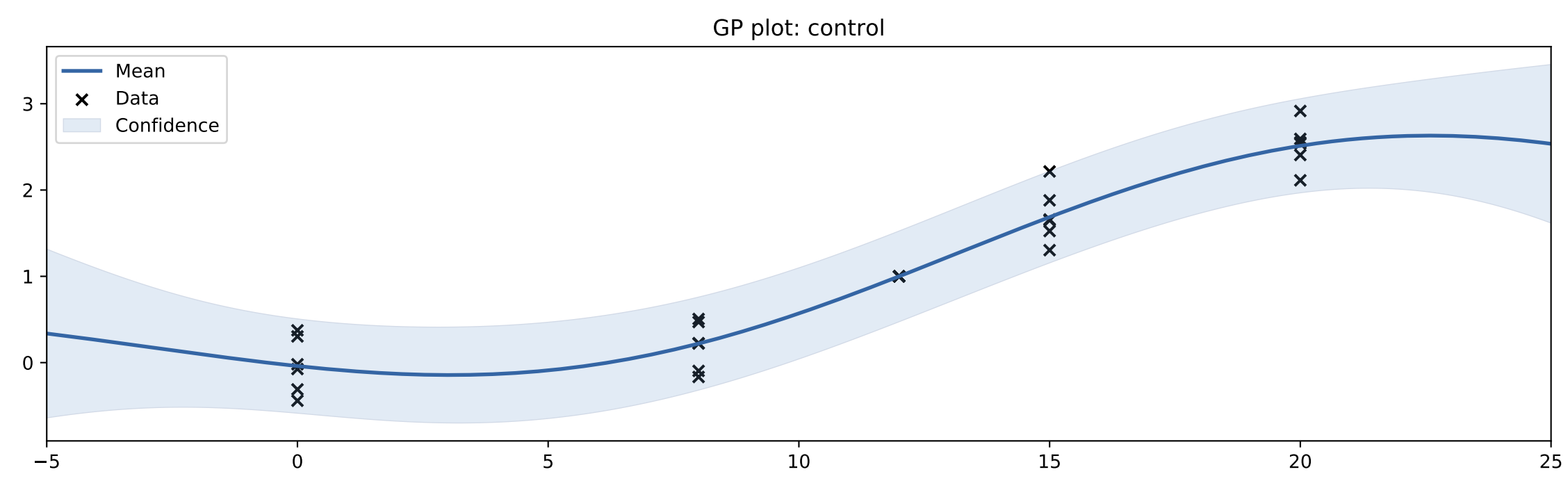
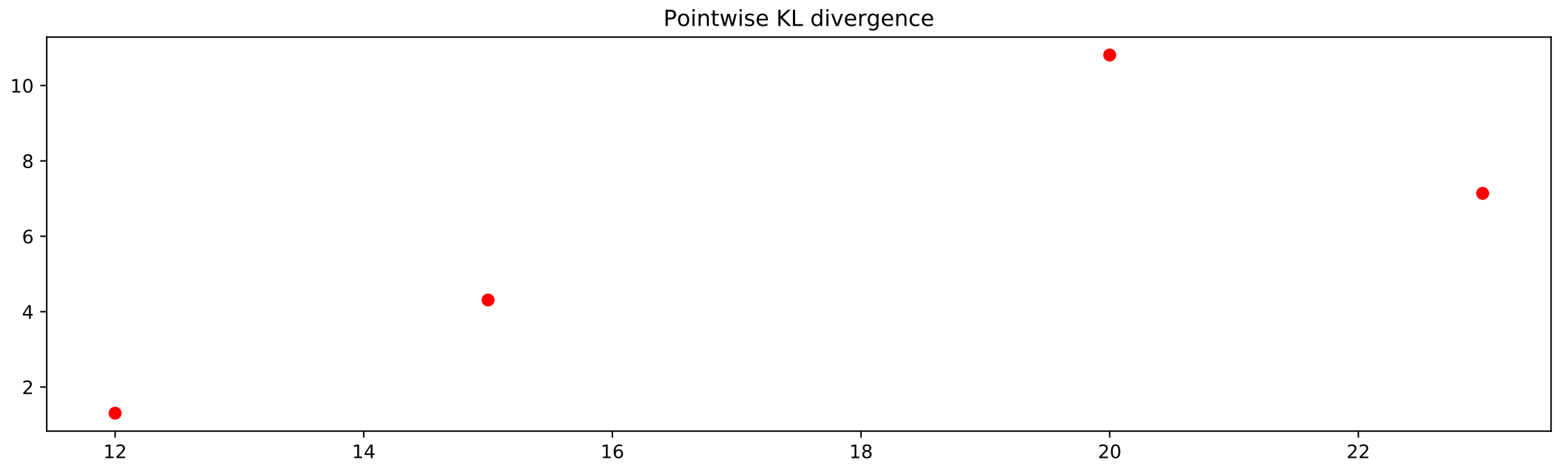
KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: Y



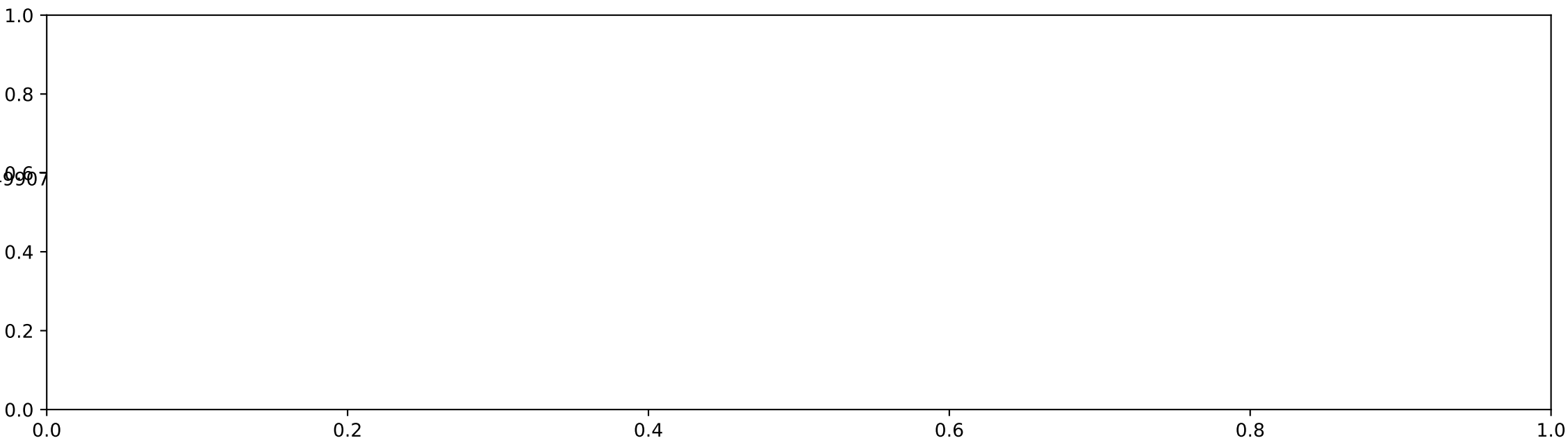


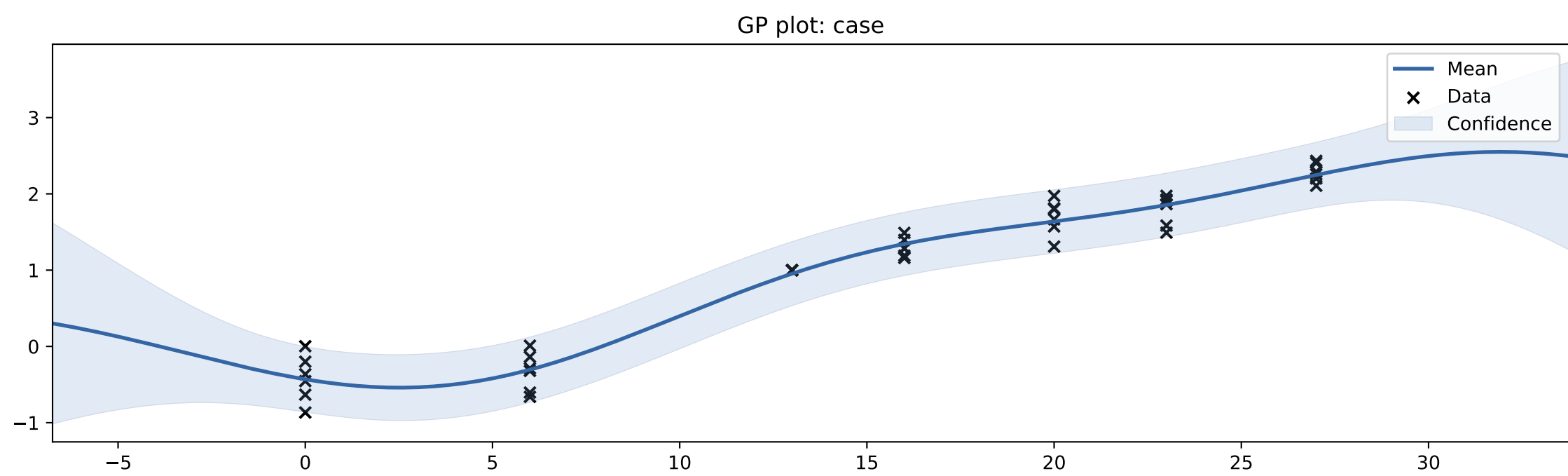
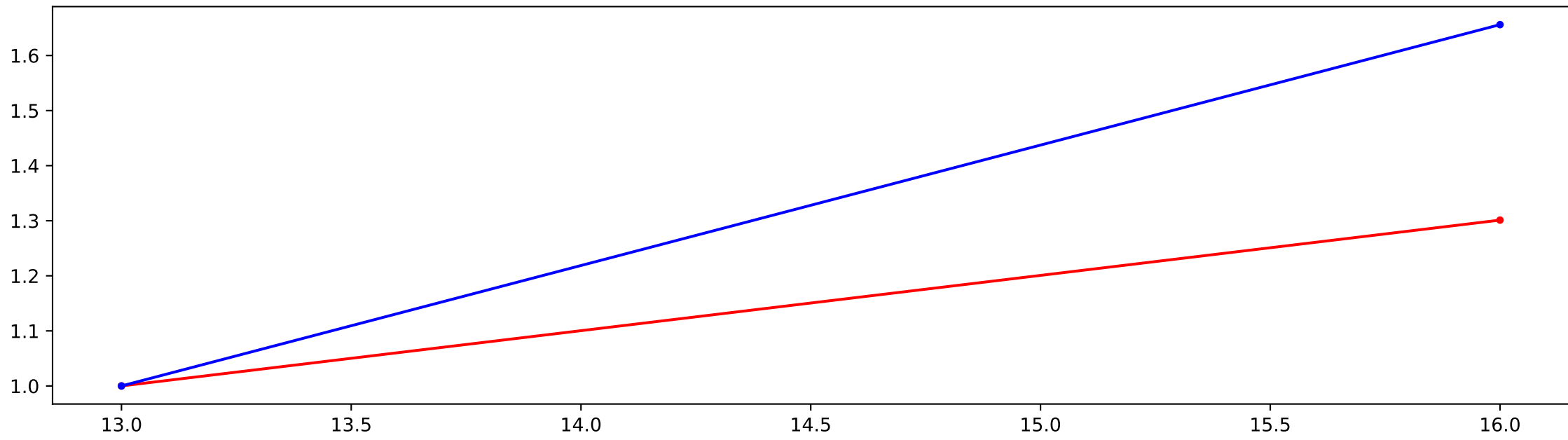
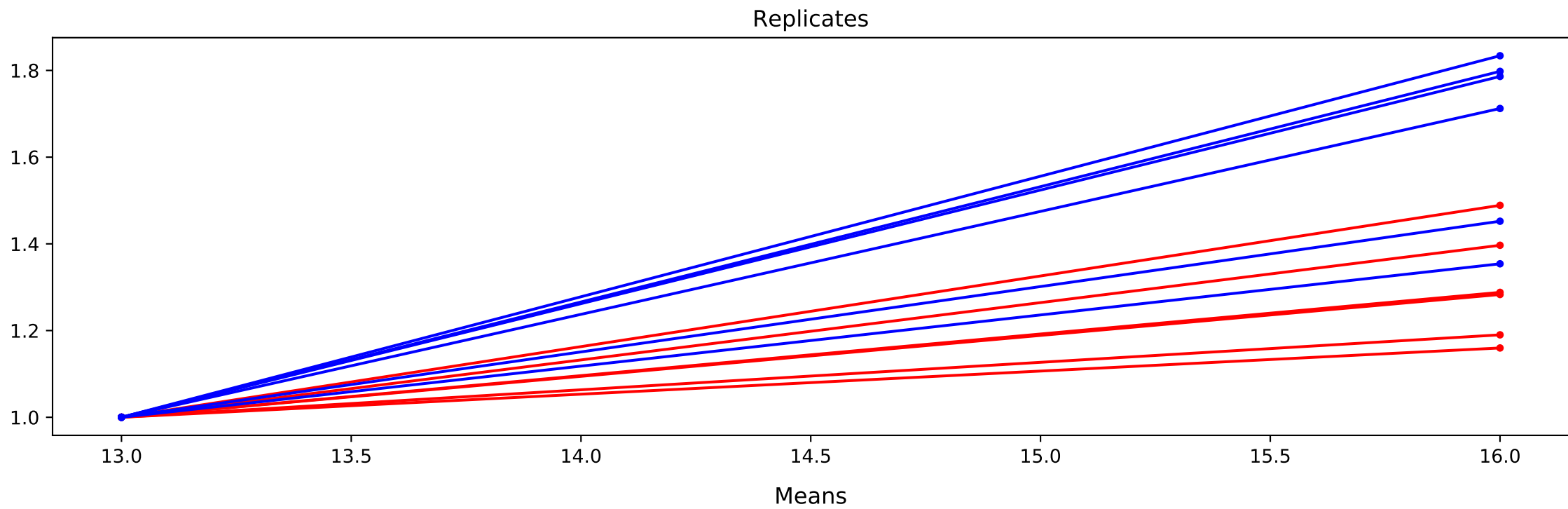


KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: Y



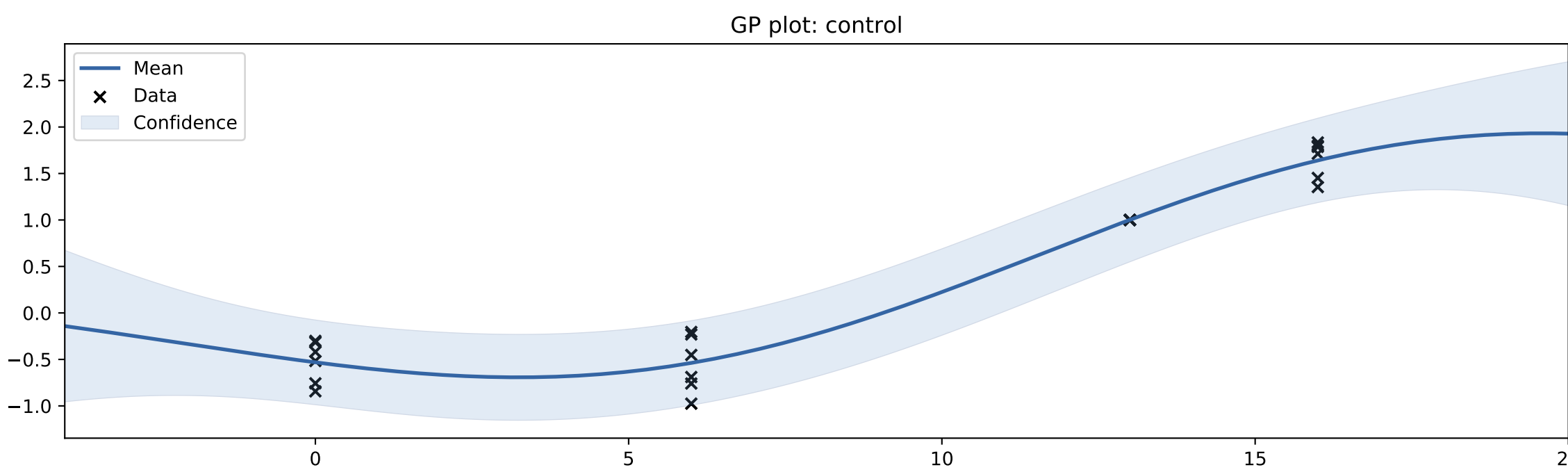
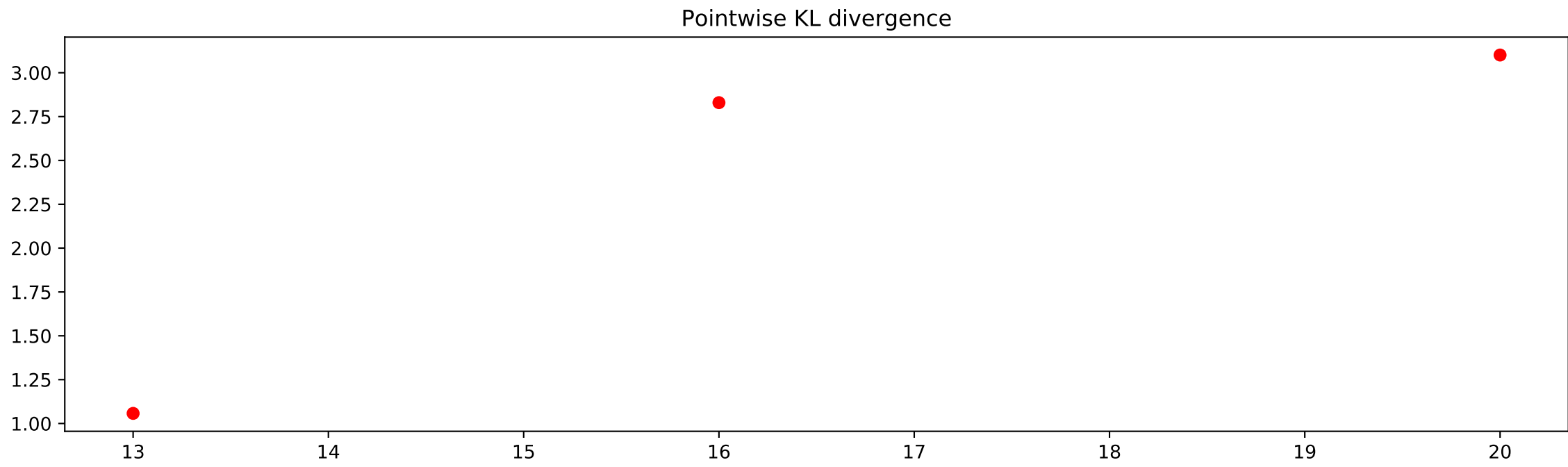
mRECIST: (0,0,4,2  
kl: 5.986757950944718  
response\_angle\_rel: 0:0.013845842601556161\_1:-0.006563495297497087\_2:-0.004944264717876287\_3:0.01541665940596979\_4:0.023404699679852294\_5:-0.004141398494449967  
response\_angle\_rel\_control: 0:0.1805118909388164\_1:0.315357009056579\_2:0.15957504725307248\_3:0.10668147488340363\_4:0.22658064369502584\_5:0.1791107570719796  
auc\_norm: 0:0.18379067628185952\_1:0.08746801098083083\_2:0.07899991399958992\_3:0.19631071777931858\_4:0.2456925547493299\_5:0.1389094357426095  
auc\_control\_norm: 0:[0.39676796]\_1:[0.54519329]\_2:[0.36901934]\_3:[0.26293921]\_4:[0.38842986]\_5:[0.42492831]  
tgi: 0.6699282430164182  
red = treatment, blue=control

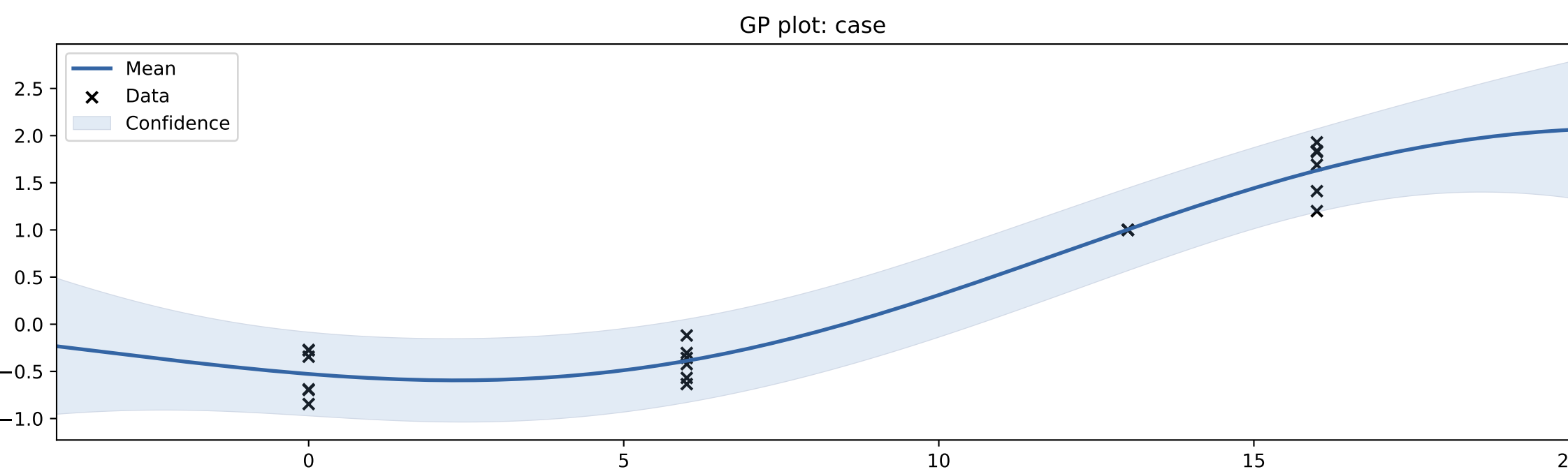
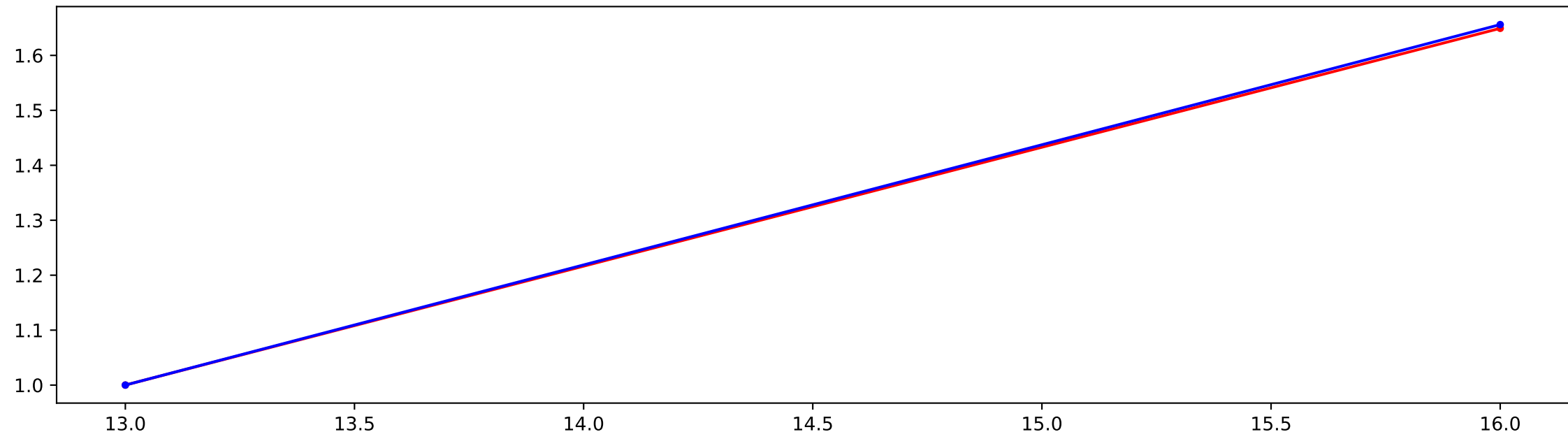
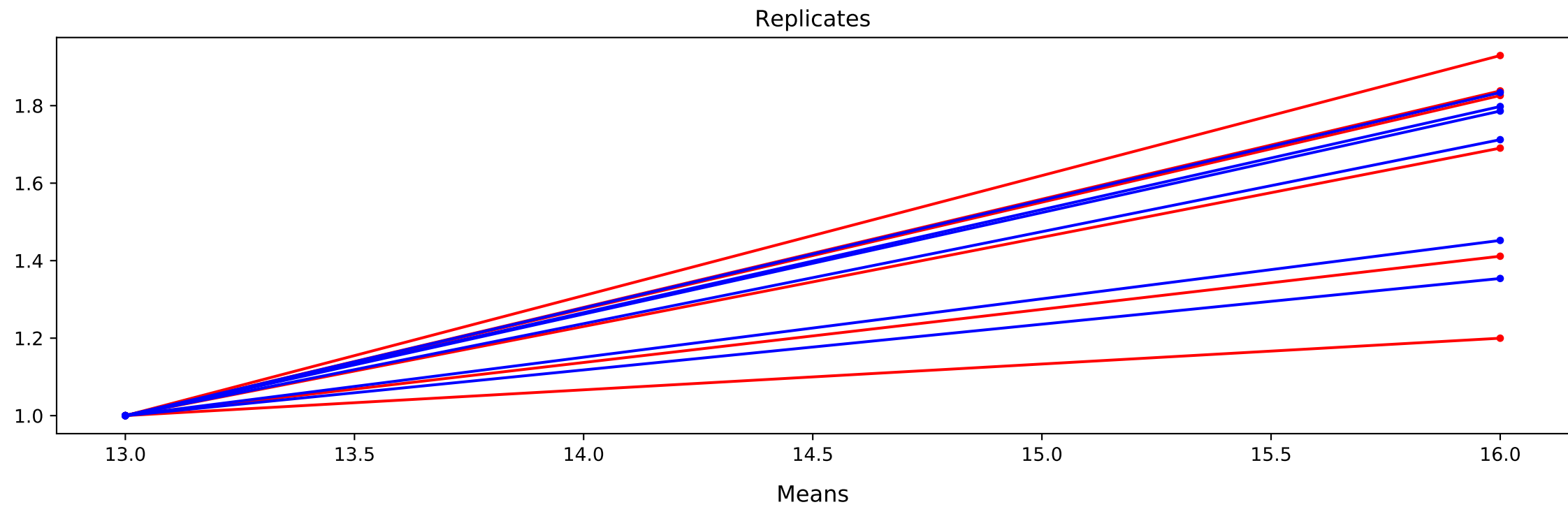




mRECIST: (0,0,2,4  
kl: 1.6676975452858973  
response\_angle\_rel: 0:0.053356148908057434 1:0.04644952602032944 2:0.03714800543377855 3:0.026584467470461035 4:0.047842063107465034 5:0.006953441055024159  
response\_angle\_rel\_control: 0:0.09930671823503731 1:0.13137212648591978 2:0.12121331423560422 3:0.08301452095779555 4:0.07200425025872176 5:0.1832429180690886  
auc\_norm: 0:0.13221998910205413 1:0.05327599915101618 2:0.1629304014689128 3:0.09438856640489839 4:0.09602993940344555 5:0.06337931394691498  
auc\_control\_norm: 0:[0.11799691]\_1:[0.2779483]\_2:[0.26201743]\_3:[0.23738838]\_4:[0.15072262]\_5:[0.26593588]  
tgi: 0.5627993758492659  
red = treatment, blue=control

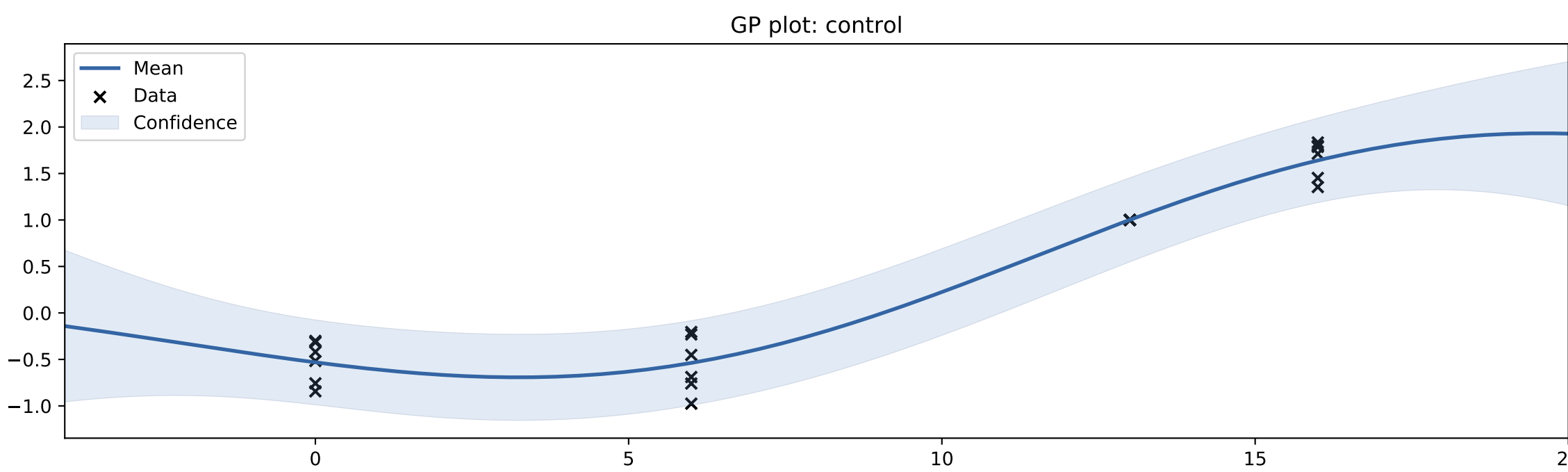
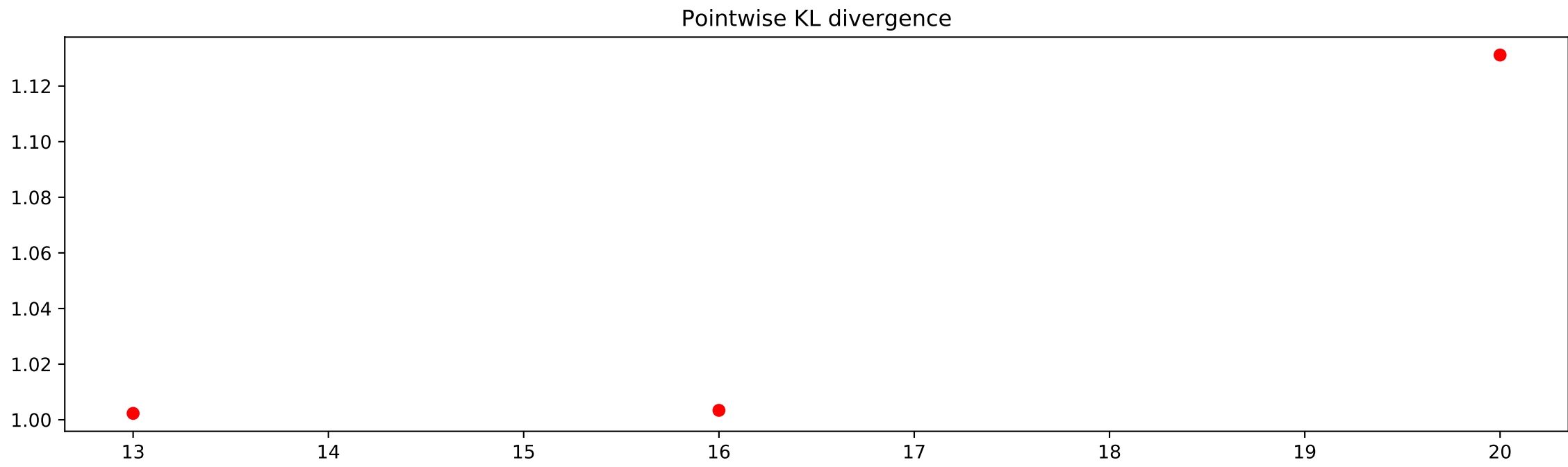
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N

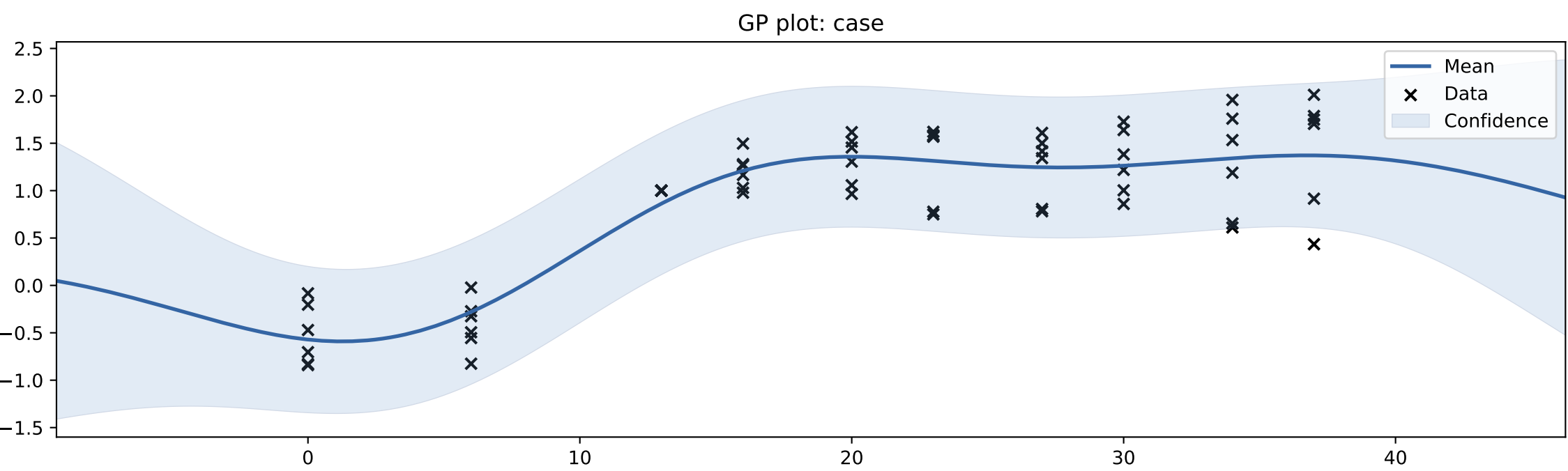
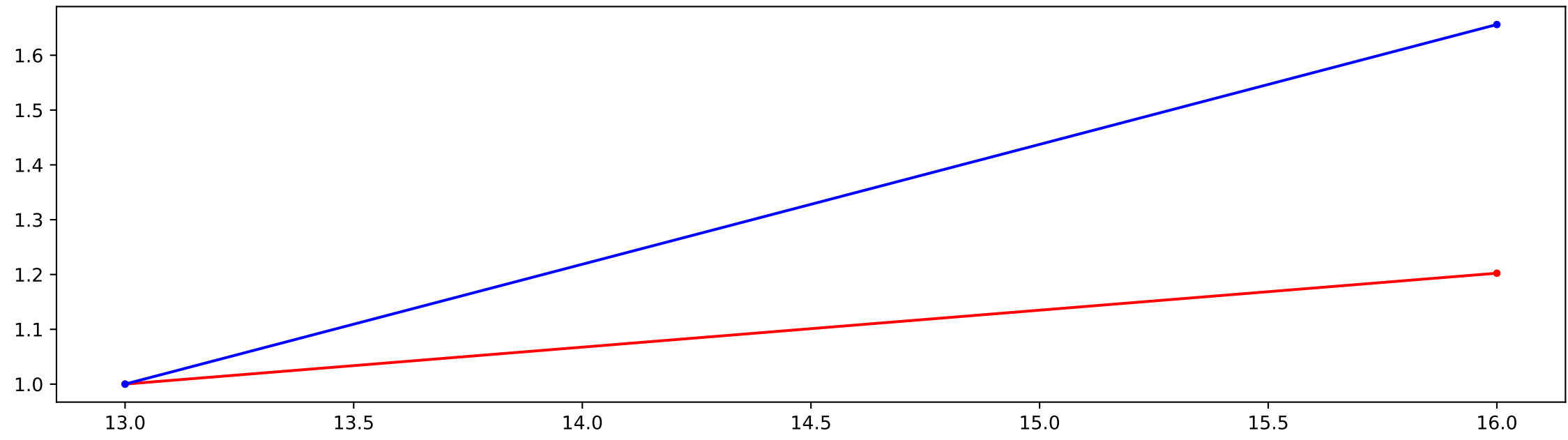
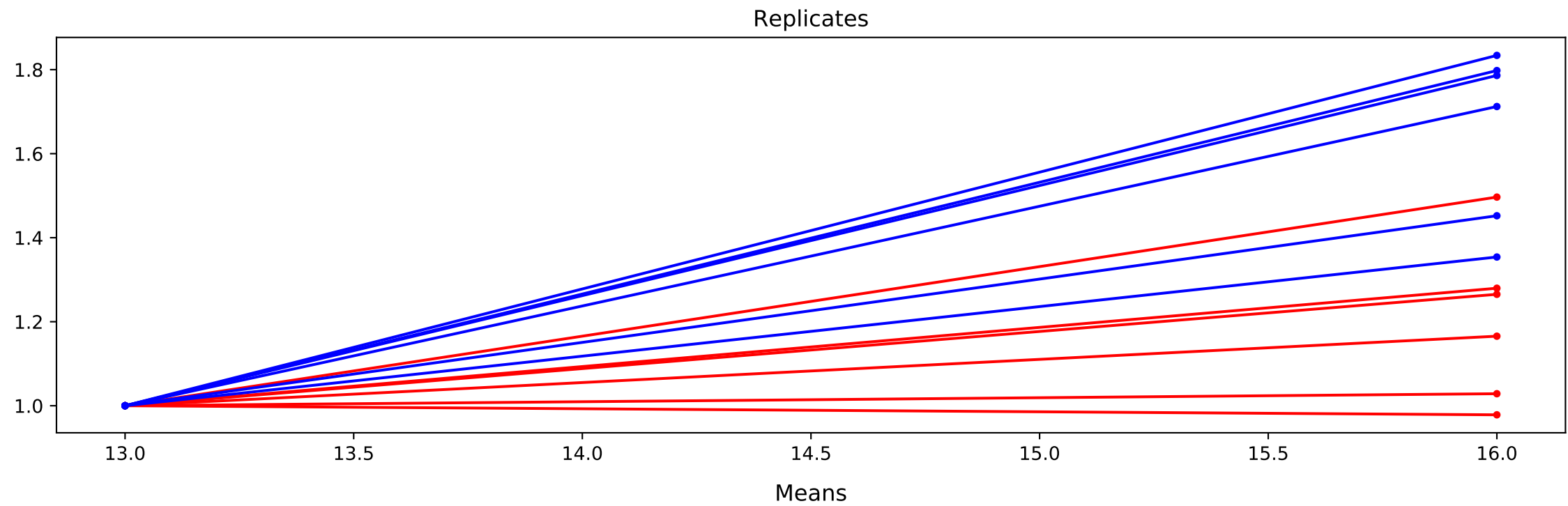




mRECIST: (1,1,4,0  
kl: 0.02545517310556237  
response\_angle\_rel: 0:-0.013808245643652718 1:-0.01576996099316889 2:-0.013743233031485176 3:-0.011822411391068696 4:-0.0140984857998742 5:-0.020516238866687066  
response\_angle\_rel control: 0:0.09930671823503731 1:0.13137212648591978 2:0.12121331423560422 3:0.08301452095779555 4:0.07200425025872176 5:0.1832429180690886  
auc\_norm: 0:0.2793652580834669 1:0.1371370093337588 2:0.30978346339618096 3:0.27537366657645307 4:0.2301319953148957 5:0.0666078605311254  
auc\_control\_norm: 0:[0.11799691]\_1:[0.2779483]\_2:[0.26201743]\_3:[0.23738838]\_4:[0.15072262]\_5:[0.26593588]  
tgi: 0.062071355226770764  
red = treatment, blue=control

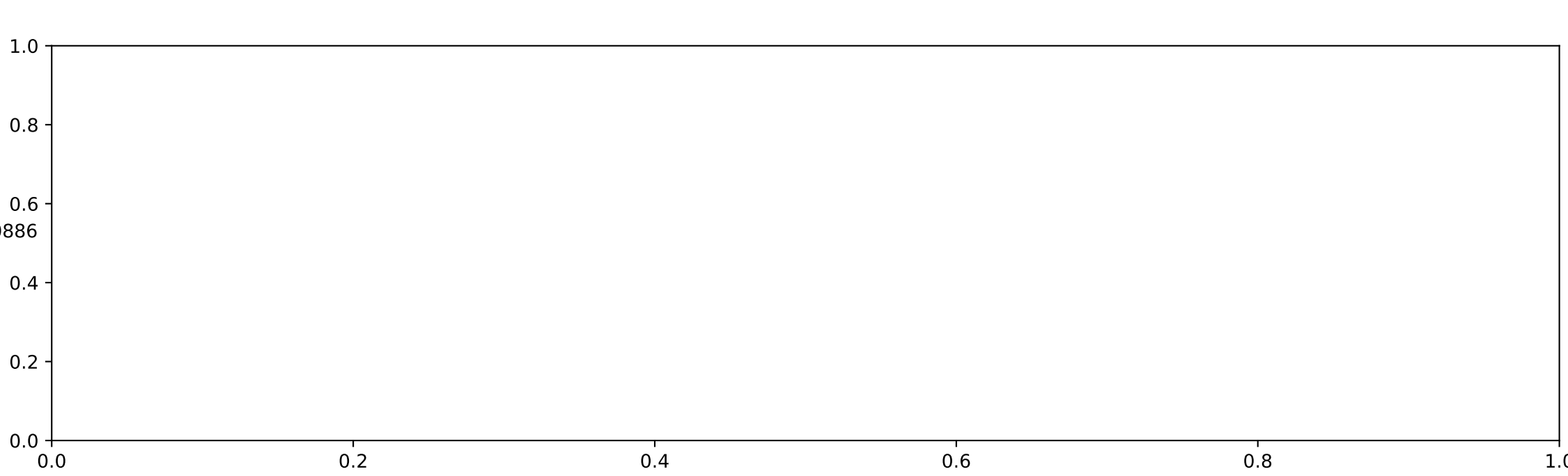
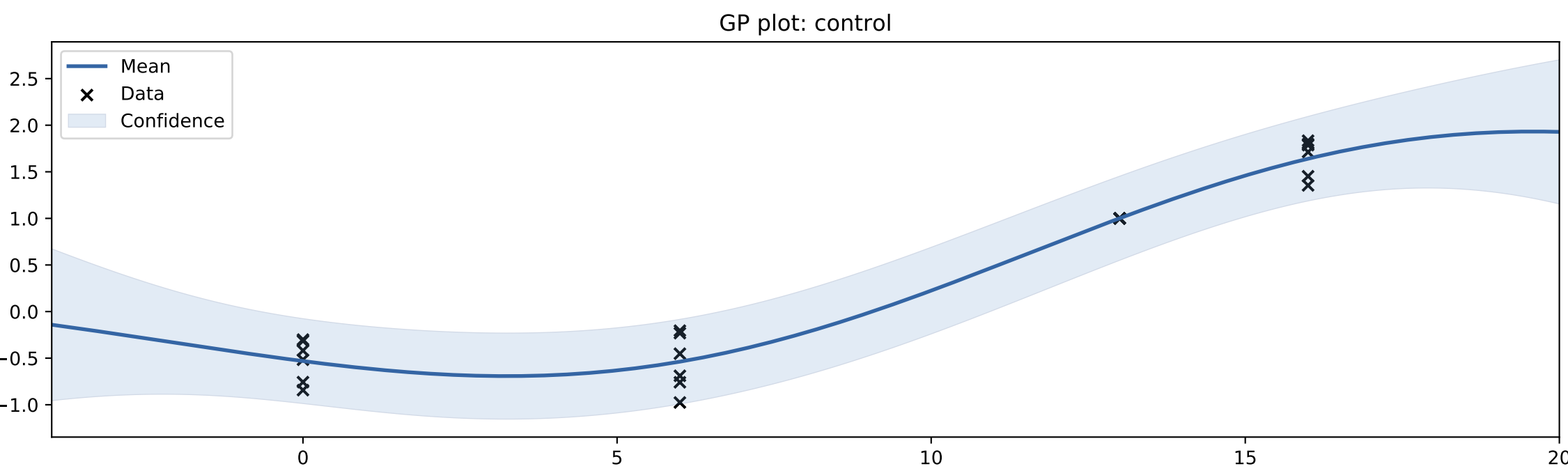
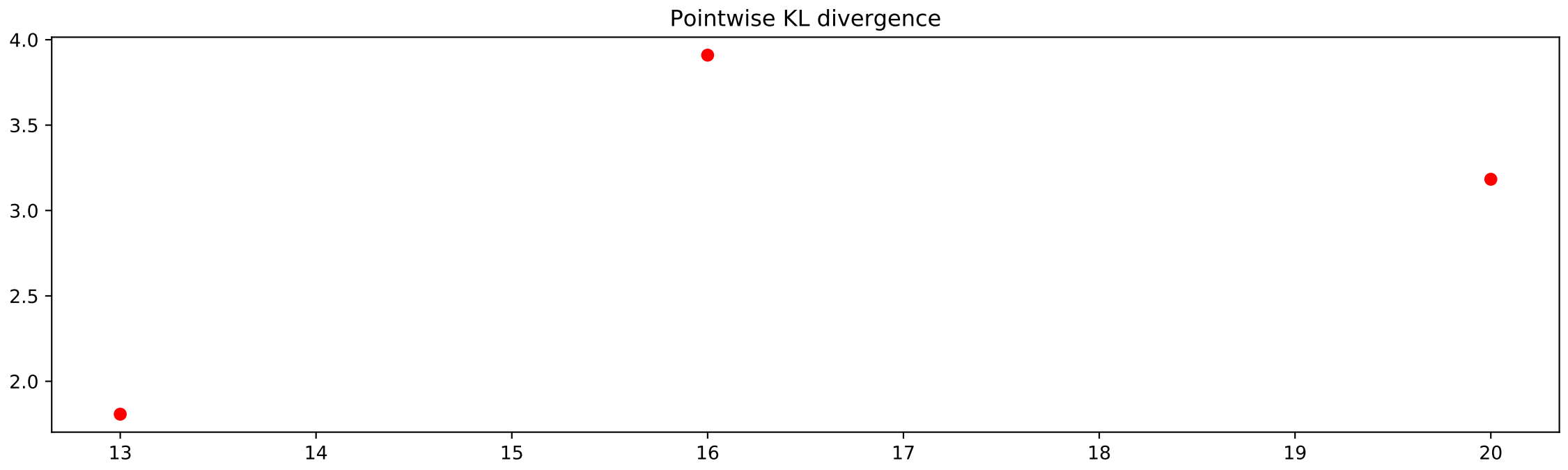
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: N  
TGI: N

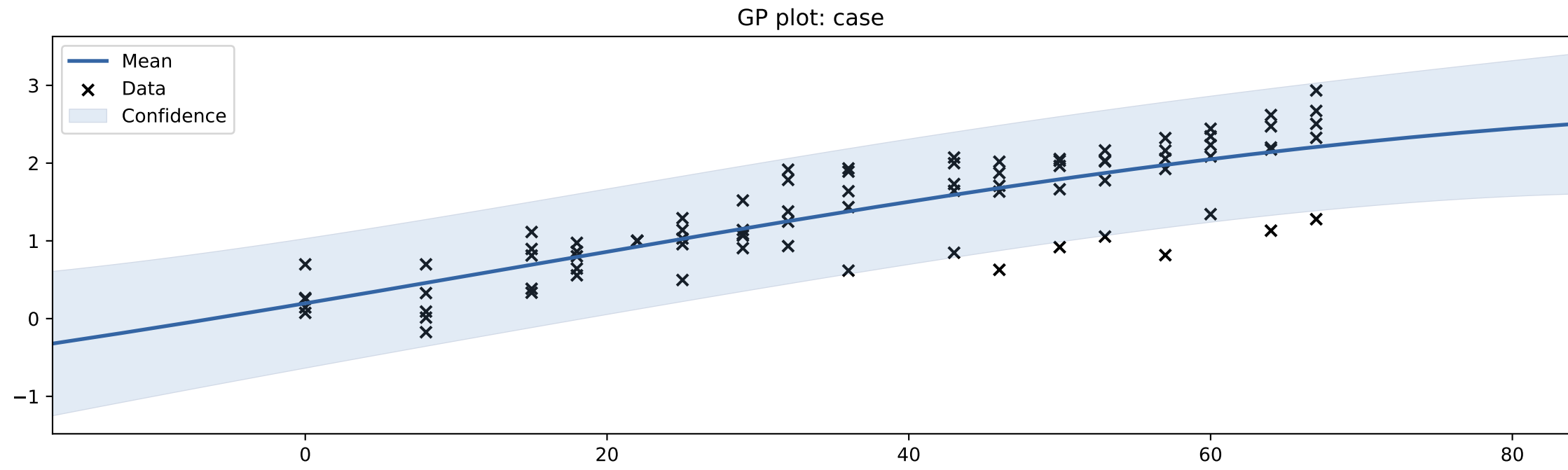
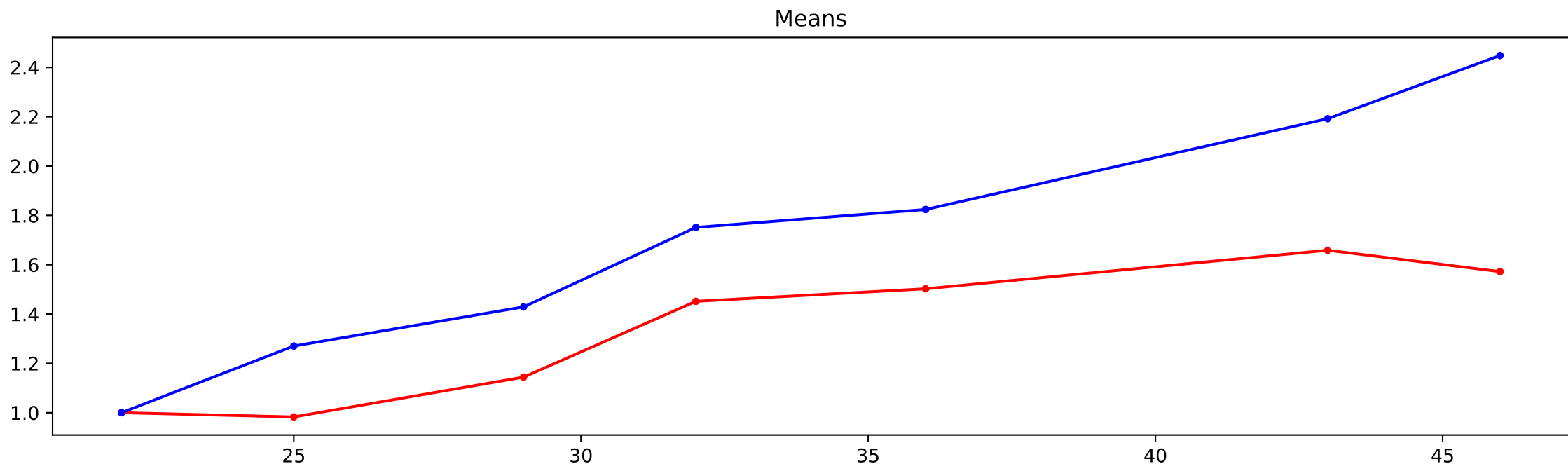
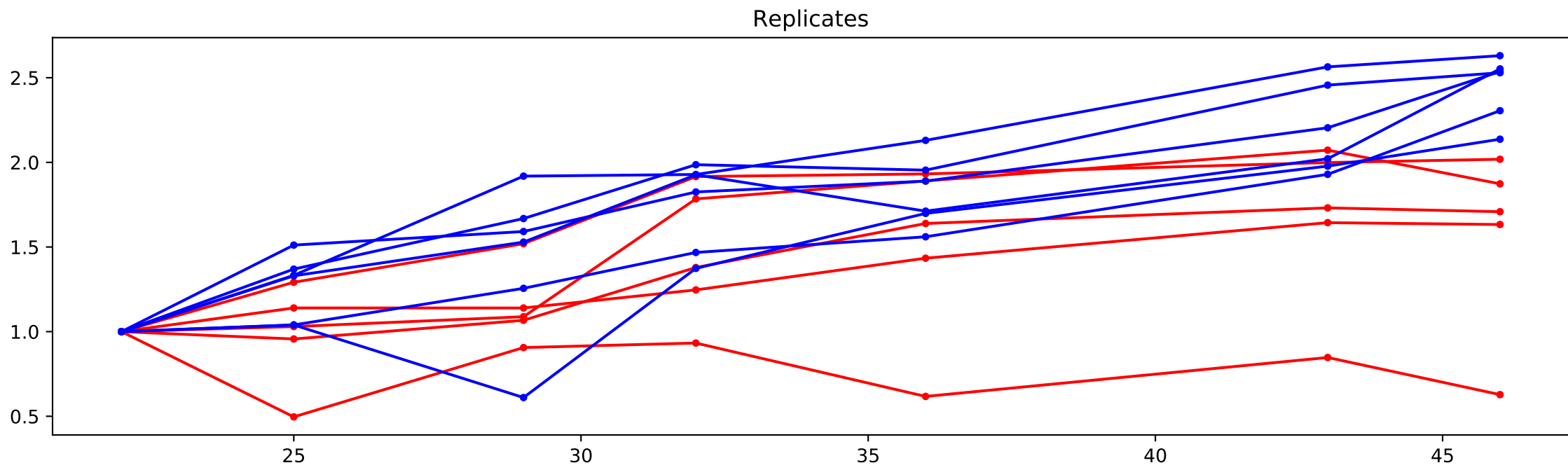




mRECIST: (0,0,3,3  
kl: 2.453958353035295  
response\_angle\_rel: 0:-0.005140959245159651\_1:0.019684650000060443\_2:0.029685925720678\_3:0.05388155002071753\_4:0.03463345210075958\_5:6.930200073128132e-05  
response\_angle\_rel\_control: 0:0.09930671823503731\_1:0.13137212648591978\_2:0.12121331423560422\_3:0.08301452095779555\_4:0.07200425025872176\_5:0.1832429180690886  
auc\_norm: 0:-0.007211735695714057\_1:0.055173484164954344\_2:0.16553159009549975\_3:0.08840004990018706\_4:0.09322771110898949\_5:0.009523828848972515  
auc\_control\_norm: 0:[0.11799691]\_1:[0.2779483]\_2:[0.26201743]\_3:[0.23738838]\_4:[0.15072262]\_5:[0.26593588]  
tgi: 0.7970752070939716  
red = treatment, blue=control

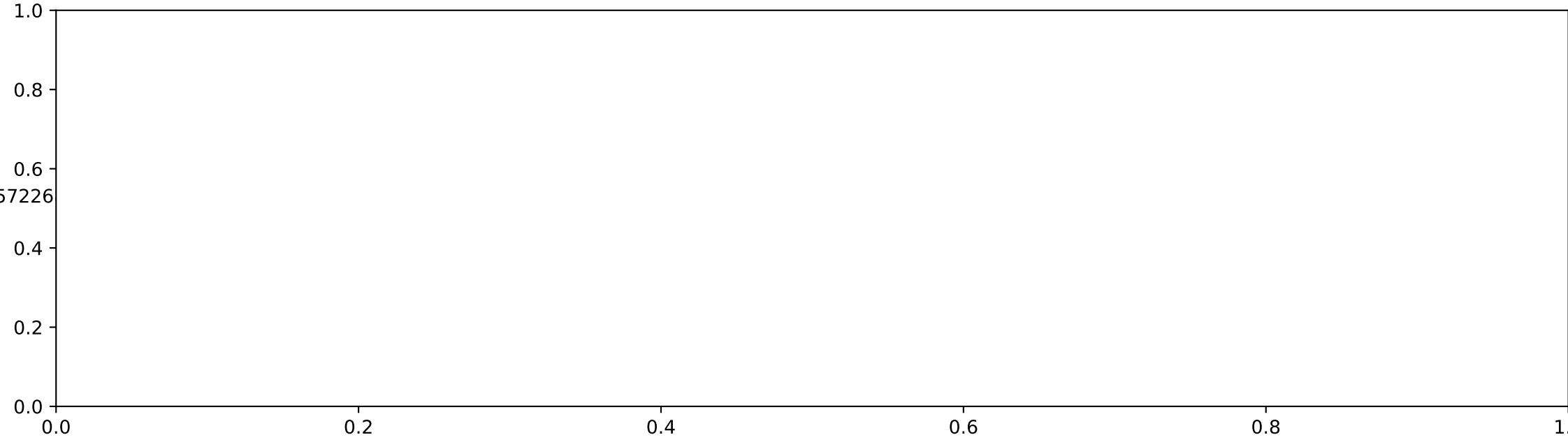
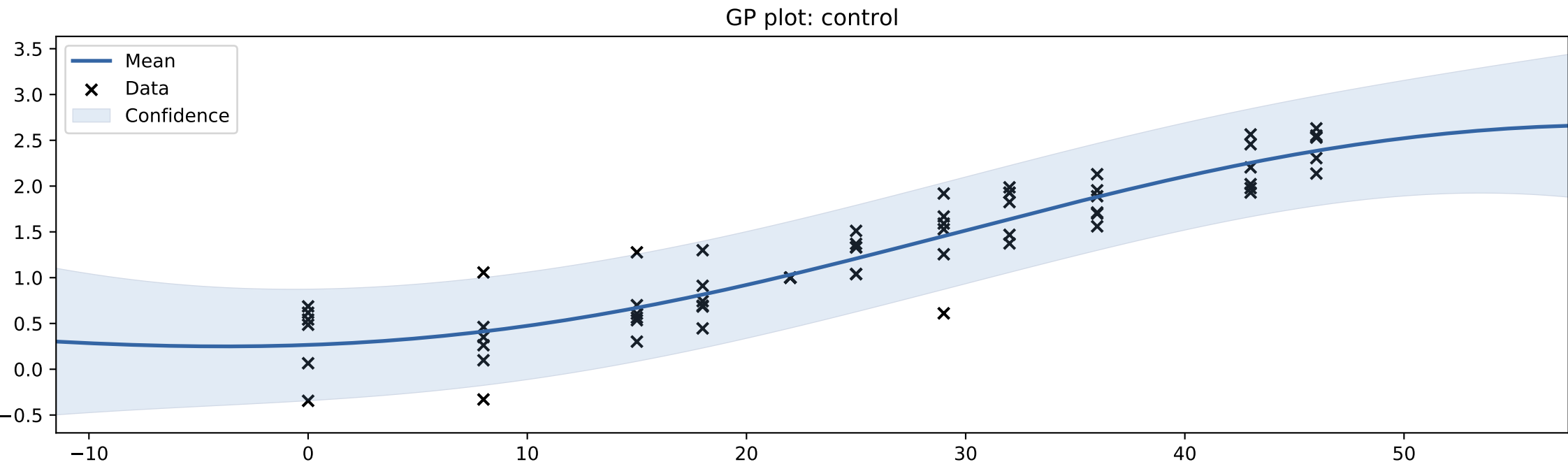
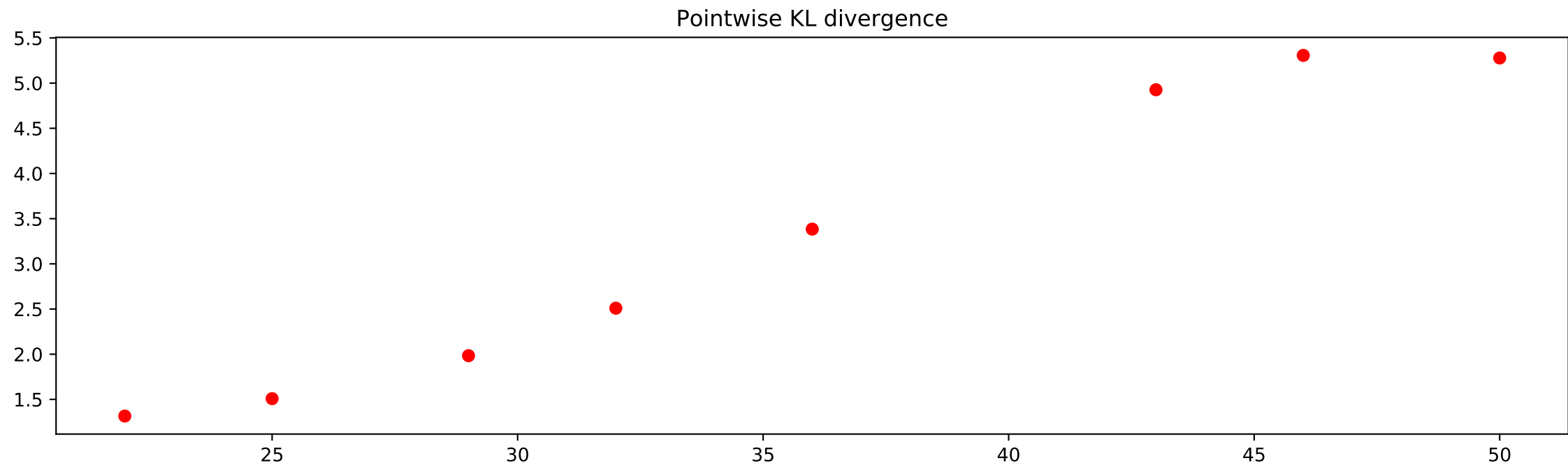
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: Y



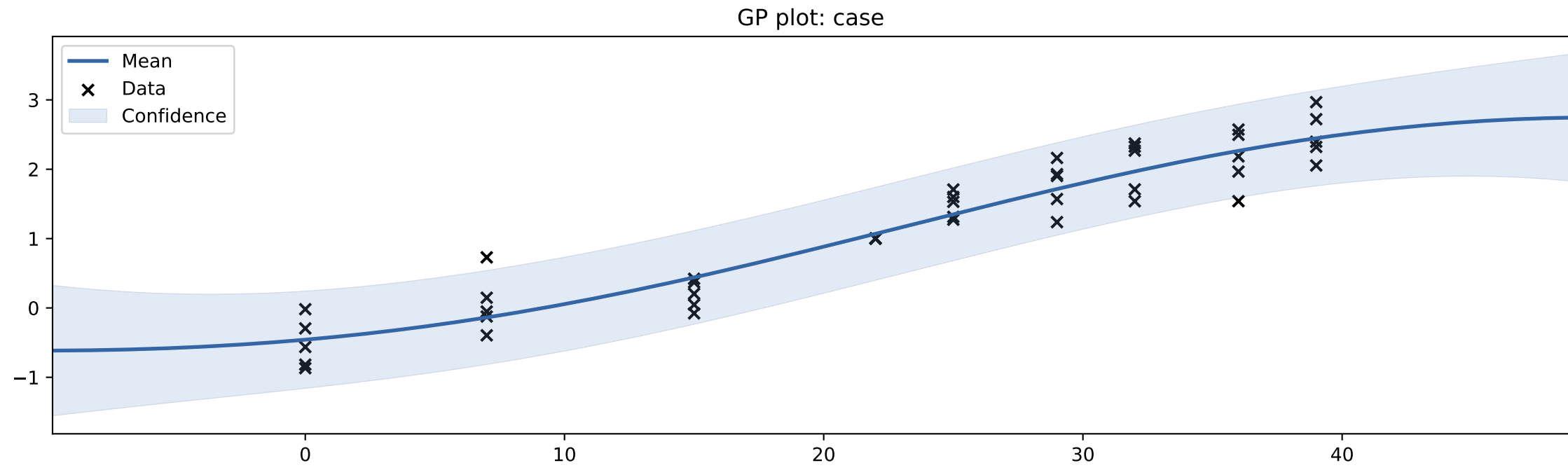
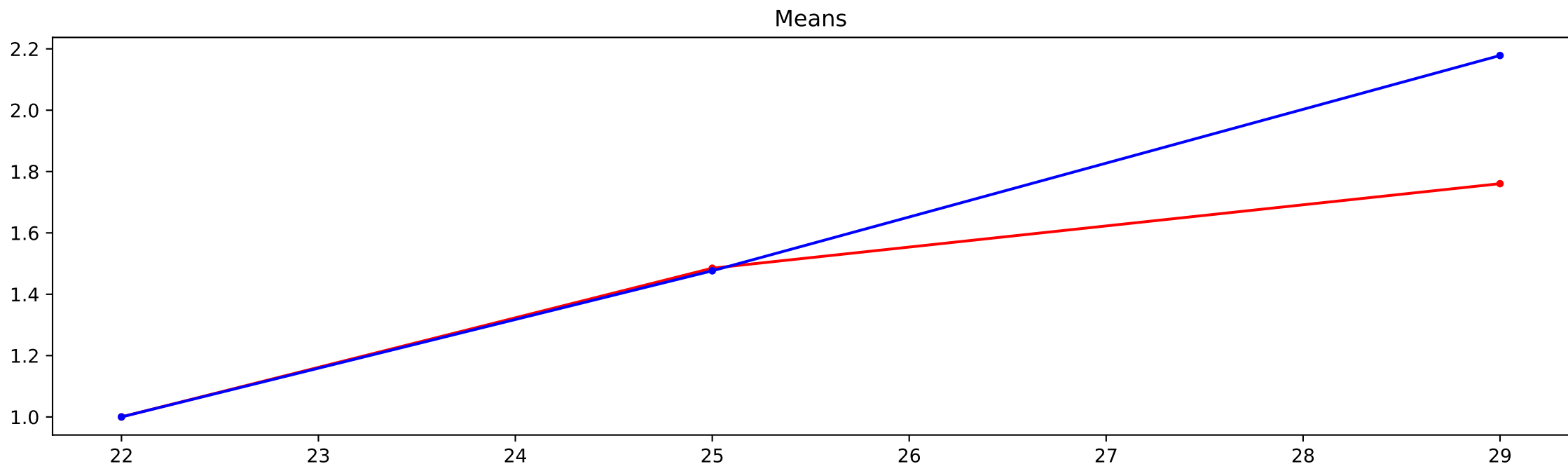
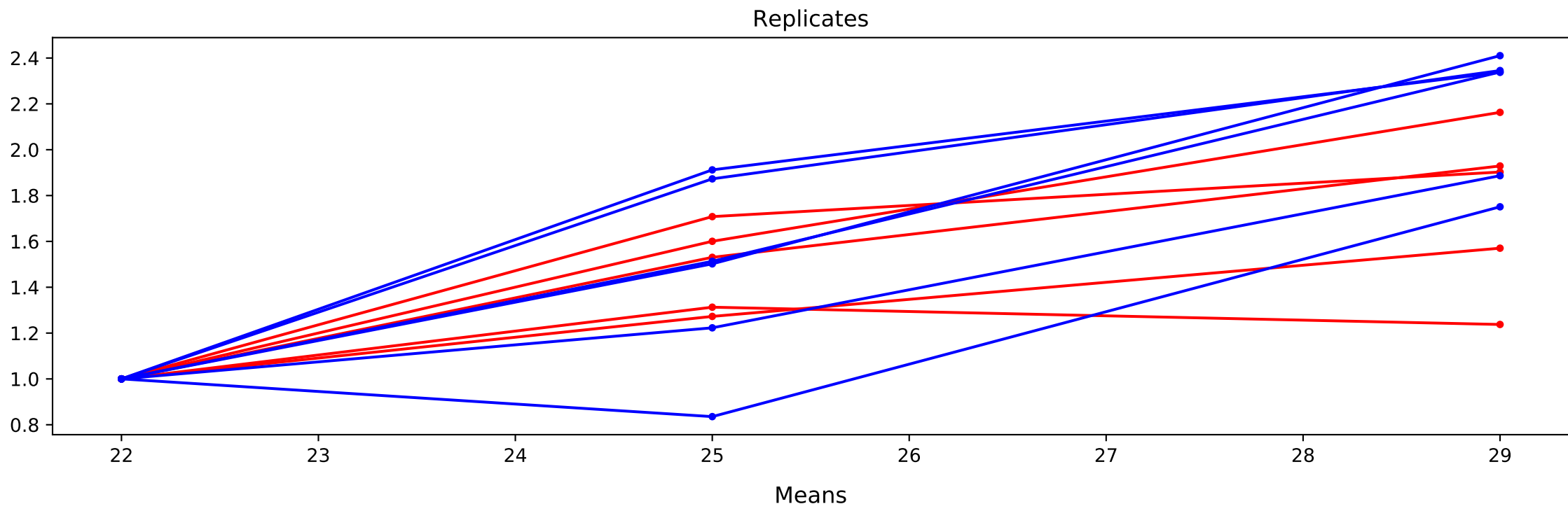


mRECIST: (0,0,4,1  
kl: 2.494758170420003  
response\_angle\_rel: 0:0.032087427303374876 1:0.04179223818331213 2:0.05494738463957812 3:0.045543960974722096 4:0.0011873941472384725  
response\_angle\_rel control: 0:0.06615217171834108 1:0.057920750702871567 2:0.05436186428406681 3:0.0645276748651342 4:0.036447890851609585\_5:0.03309805856572226  
auc\_norm: 0:0.1877202192988958 1:0.1553268153577721 2:0.3063915567506146 3:0.24269175966793666 4:-0.17573924999121066  
auc\_control\_norm: 0:[0.39507901]\_1:[0.44009482]\_2:[0.45972681]\_3:[0.39187313]\_4:[0.33905502]\_5:[0.33438467]  
tgi: 0.535893904596557  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: N  
AUC: Y  
TGI: N

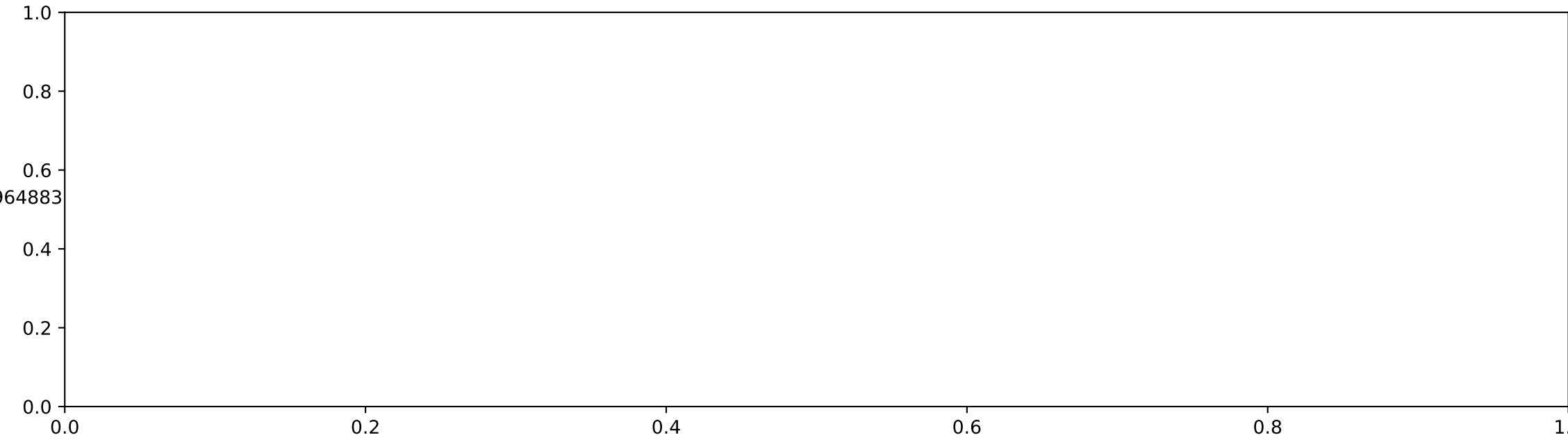
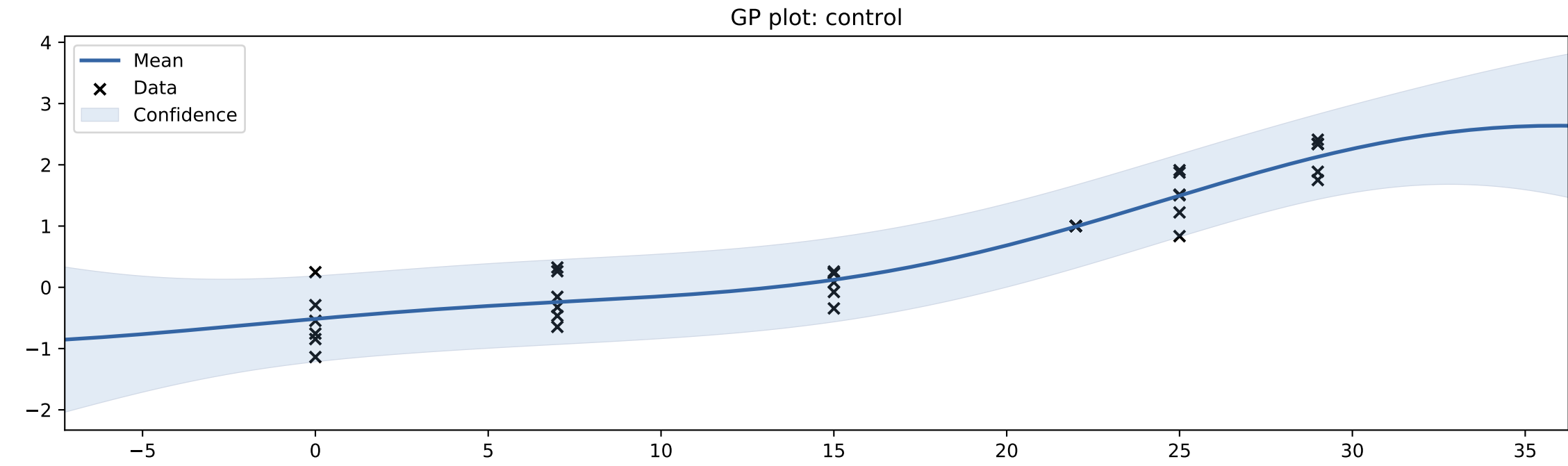
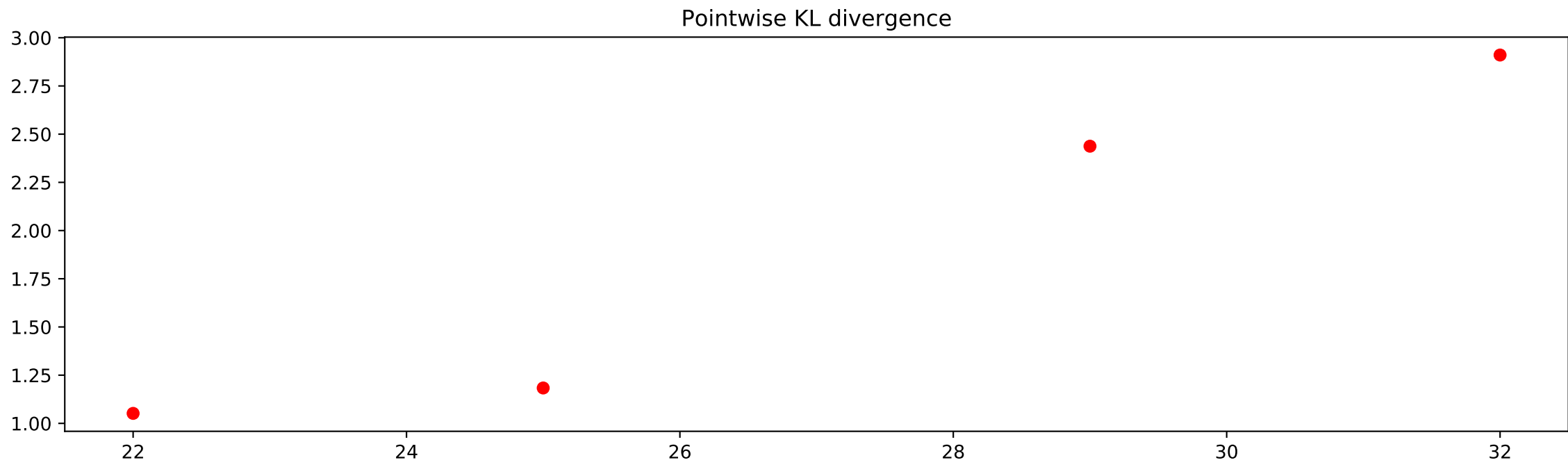


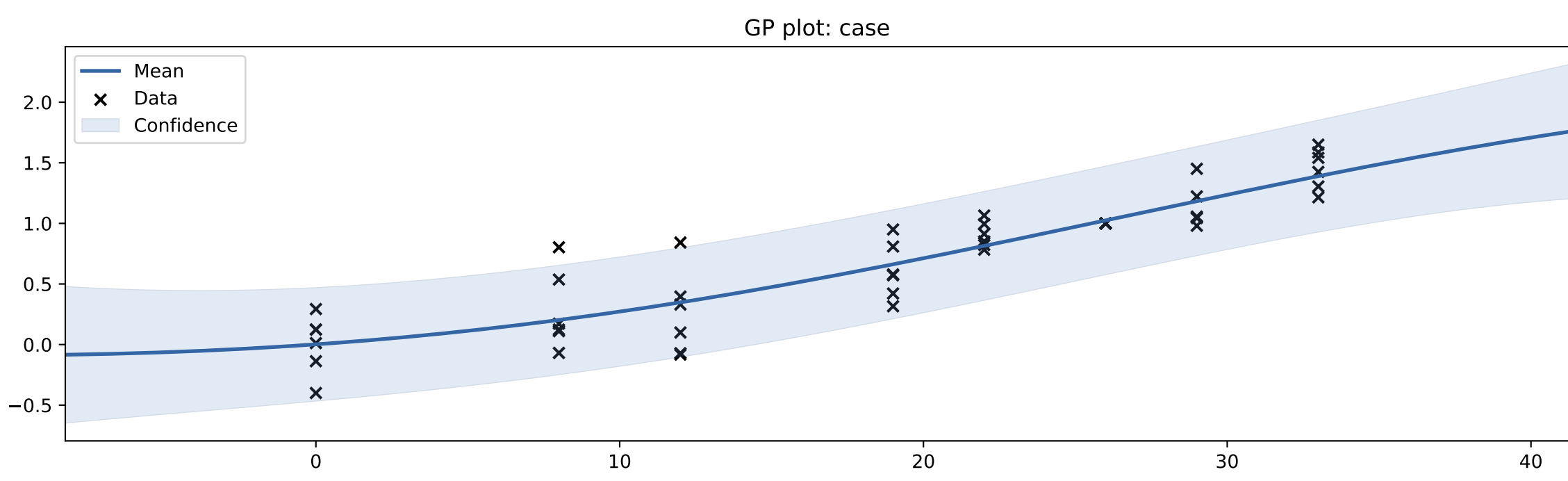
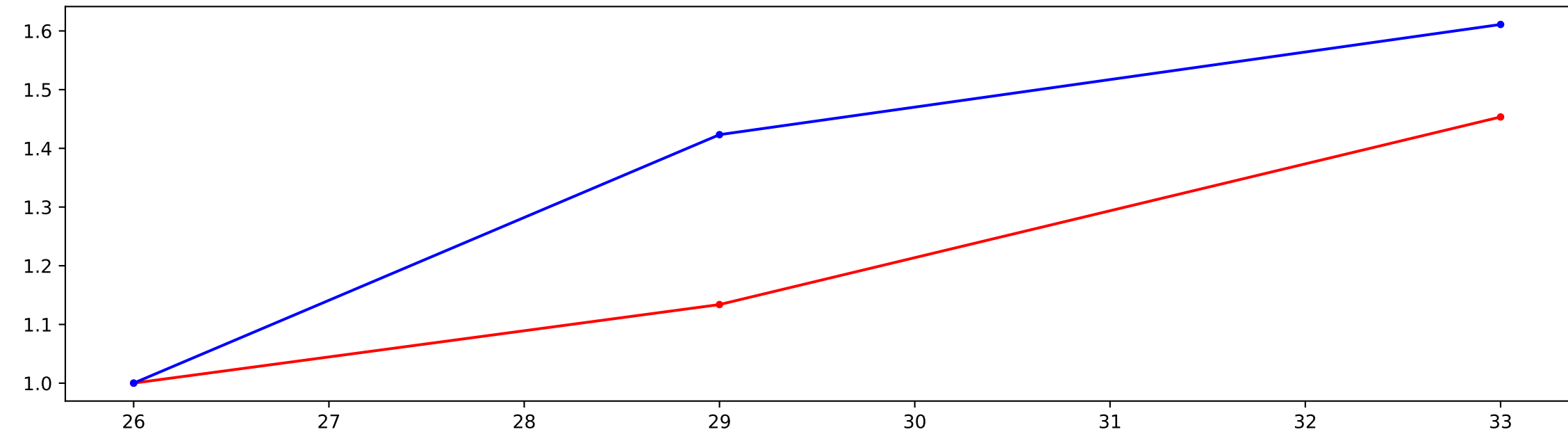
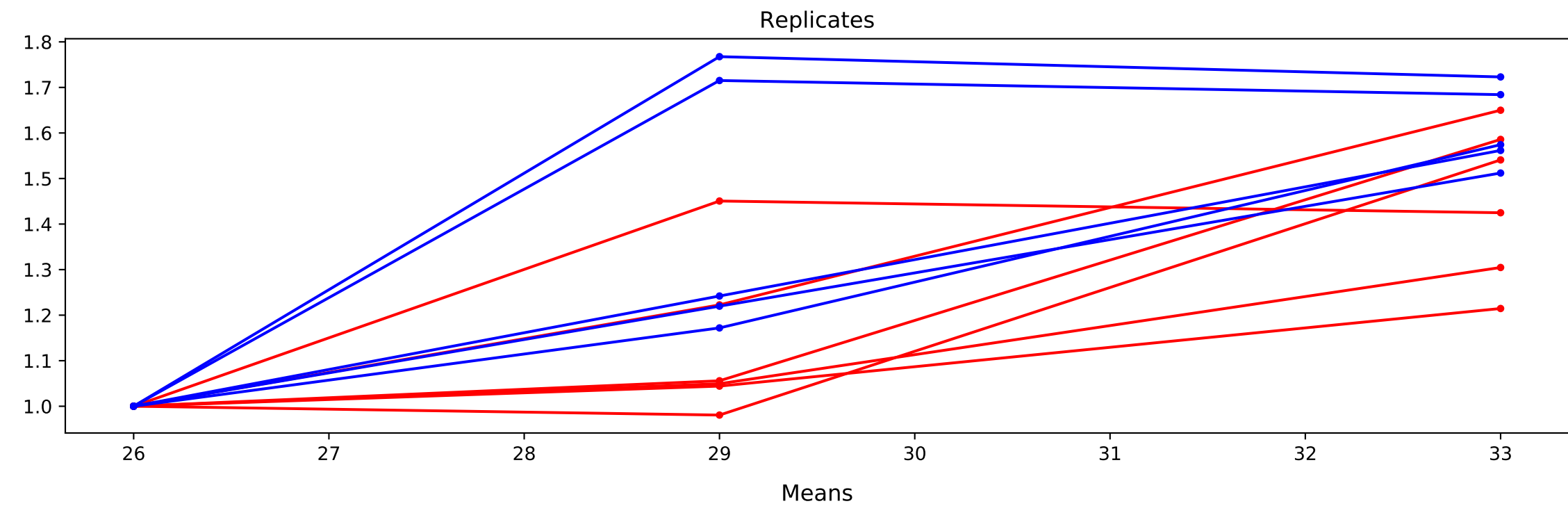




mRECIST: (0,0,0,5  
kl: 0.848192079504727  
response\_angle\_rel: 0:0.12093264028376395 1:0.06125630988200658 2:0.05942119835325677 3:0.06994785962959461 4:0.12547147403175007  
response\_angle\_rel control: 0:0.09187471532857962 1:0.03199765600945836 2:0.08506448240170884 3:0.09890907553670687 4:0.04057713045422792\_5:0.09021662026964883  
auc\_norm: 0:0.16528582220683308 1:0.08544769297167594 2:0.2846562245864166 3:0.34075340198106796 4:0.2764446151209129  
auc\_control\_norm: 0:[0.410393]\_1:[0.17400535]\_2:[0.37747066]\_3:[0.40906761]\_4:[0.24020962]\_5:[0.39441299]  
tgi: 0.34393971958099256  
red = treatment, blue=control

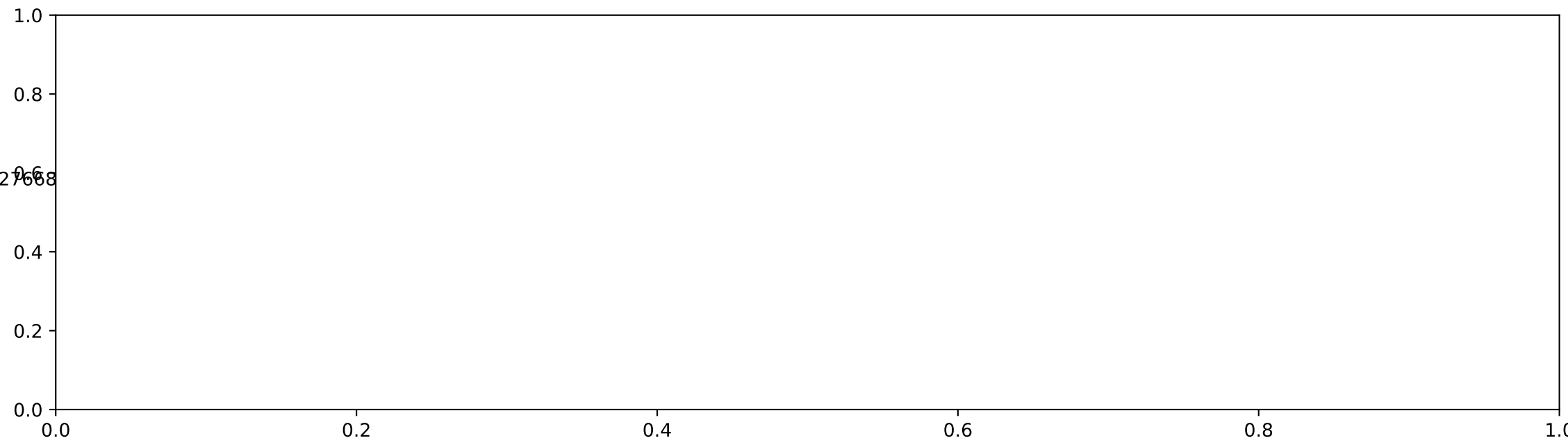
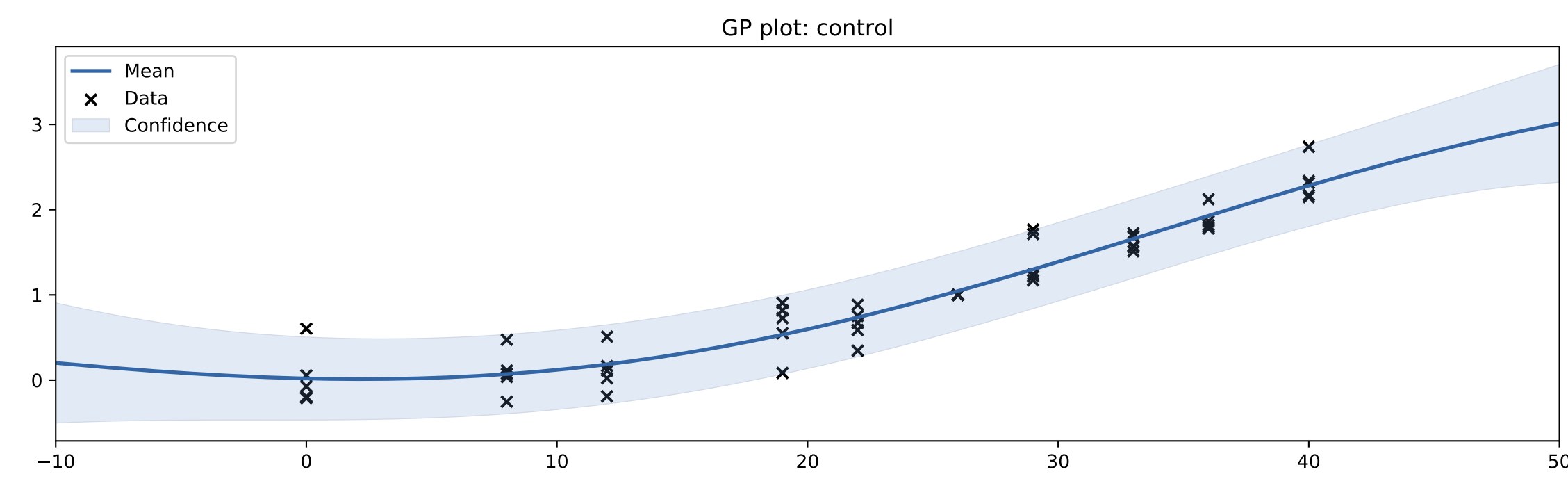
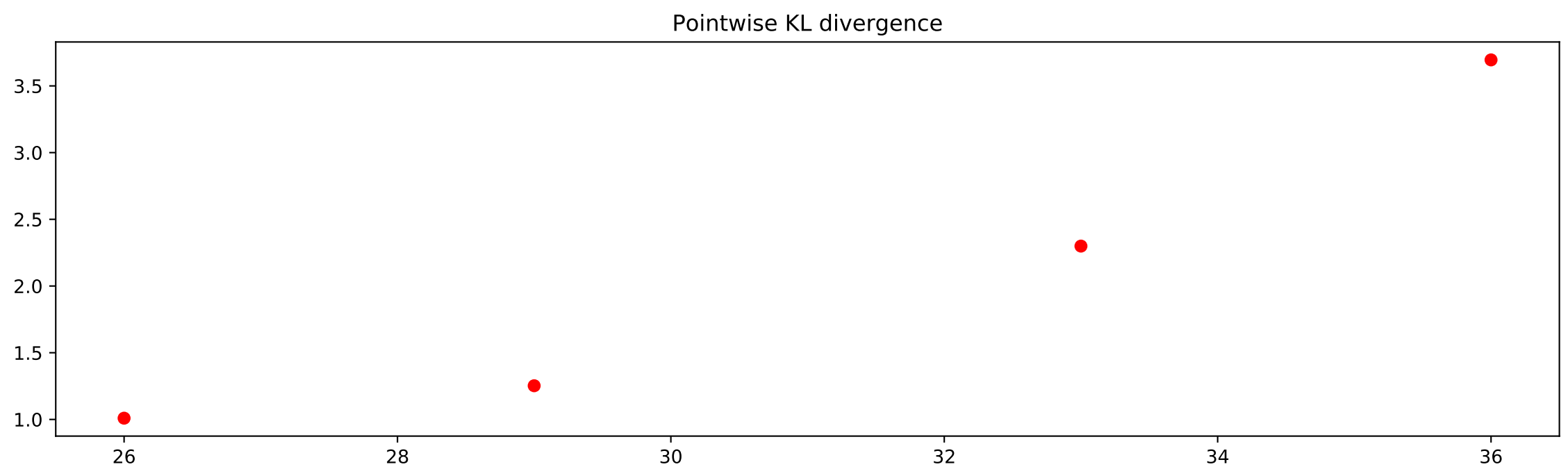
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N

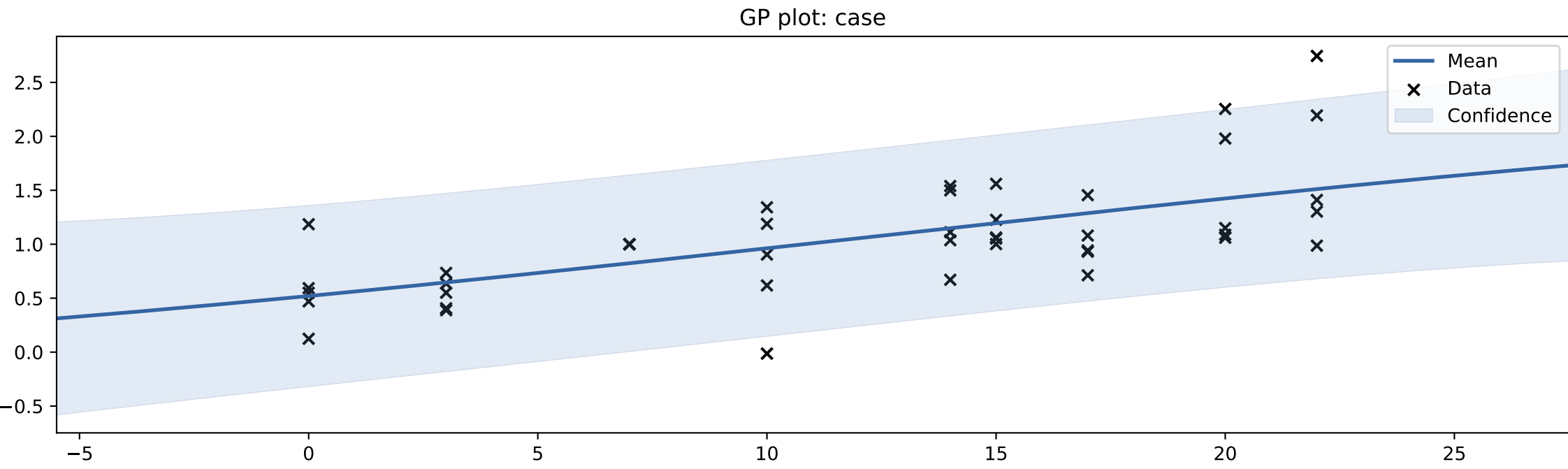
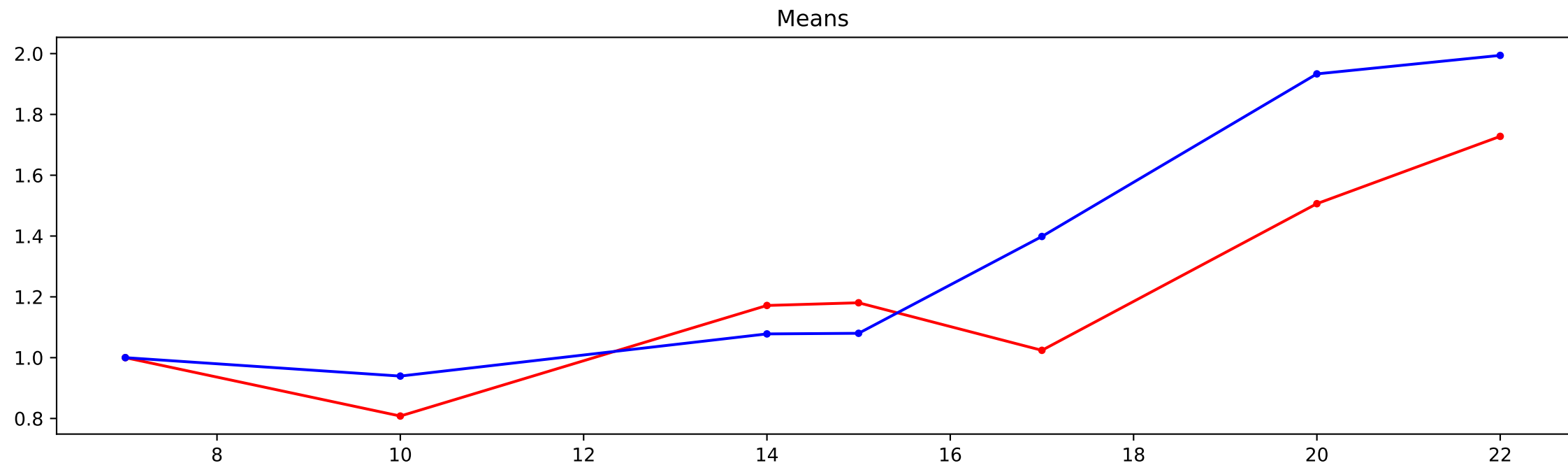
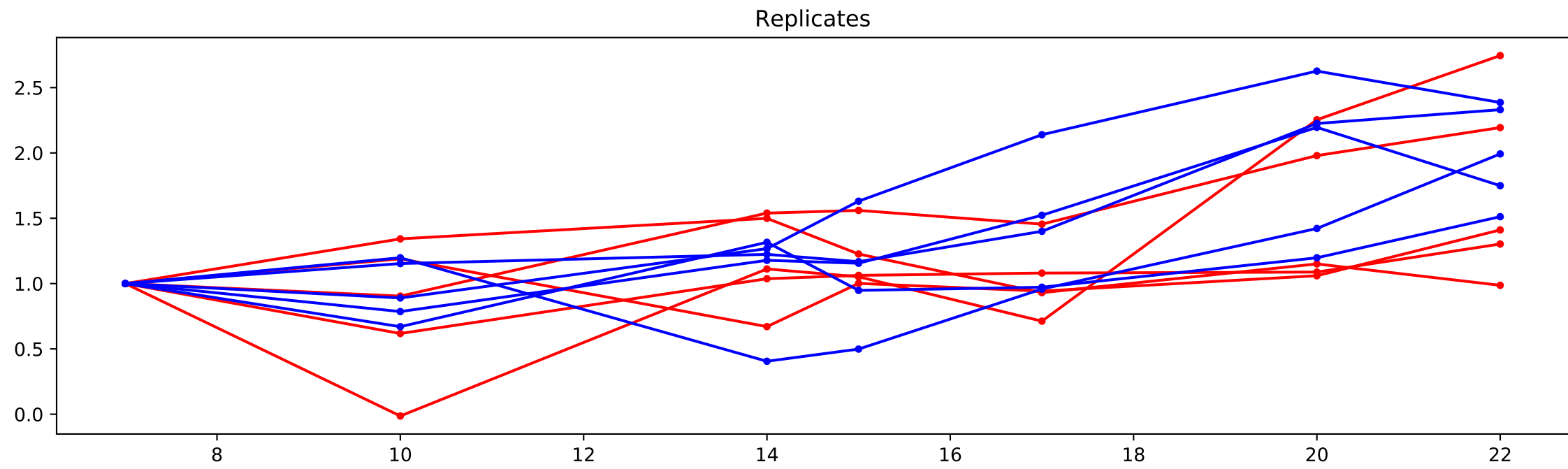




mRECIST: (0,1,4,1  
kl: 0.8961055756422154  
response\_angle\_rel: 0:0.003684298475834289 1:0.005923843635022886 2:0.011902144956934667 3:-0.009370763708558855 4:0.017711751152223537 5:0.009497260430627668  
response\_angle\_rel\_control: 0:0.04490759705524993 1:0.03964992793385891 2:0.06806044178247056 3:0.04323274691943185 4:0.050015574302425564  
auc\_norm: 0:0.05731850038816646 1:0.08025209628577 2:0.15109425071971064 3:0.13358047058038505 4:0.18101644866855587 5:0.14375131461611218  
auc\_control\_norm: 0:[0.23060974]\_1:[0.14629492]\_2:[0.24468876]\_3:[0.15788221]\_4:[0.16056314]  
tgi: 0.48179539045265163  
red = treatment, blue=control

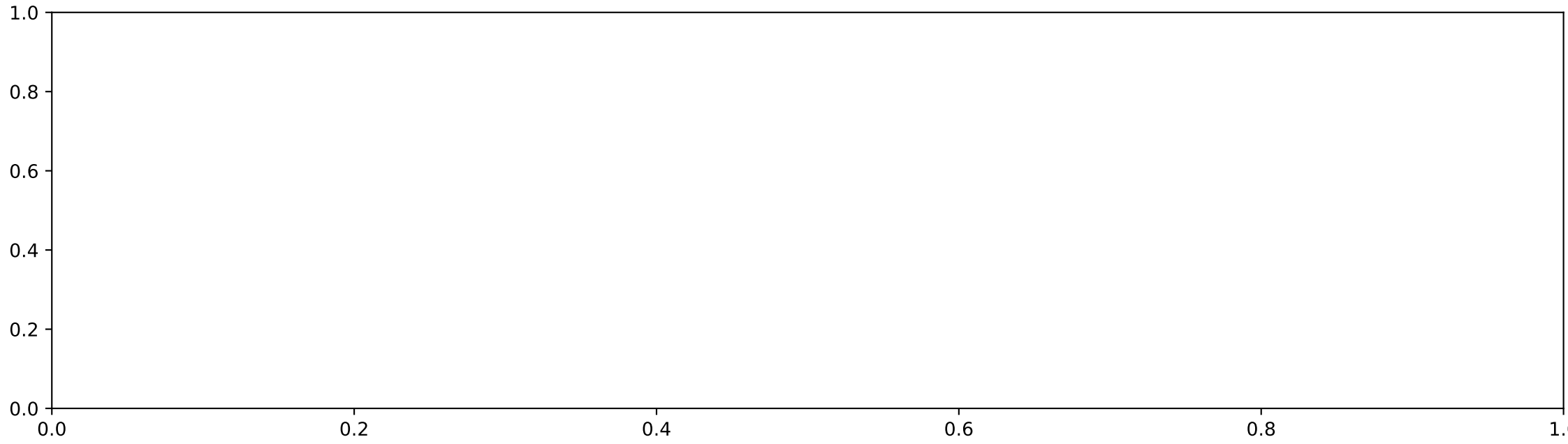
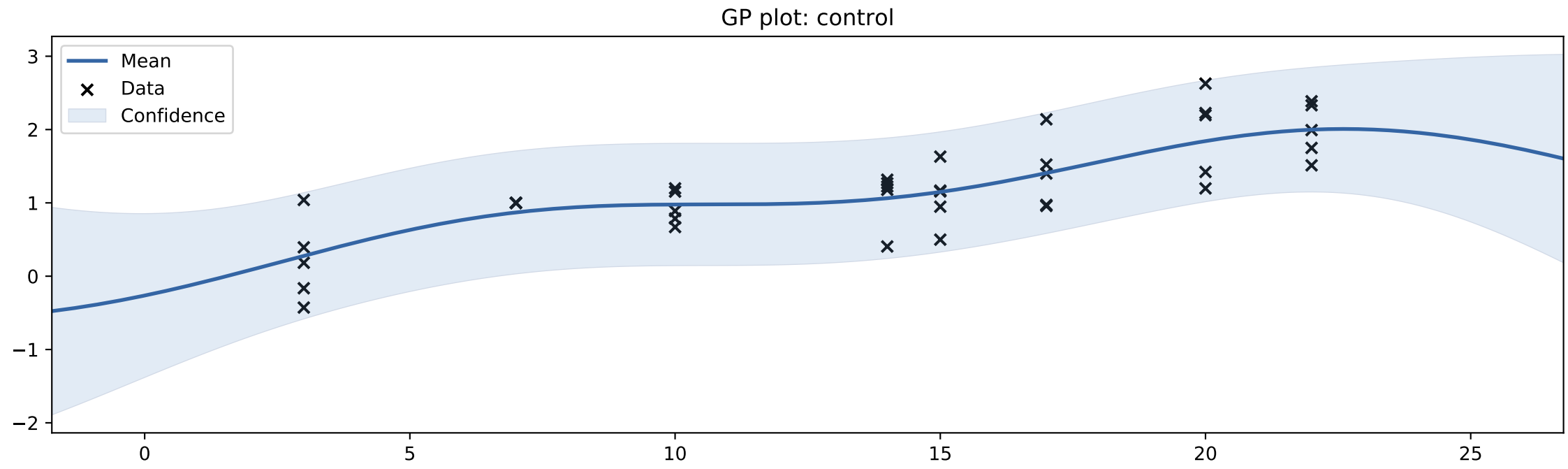
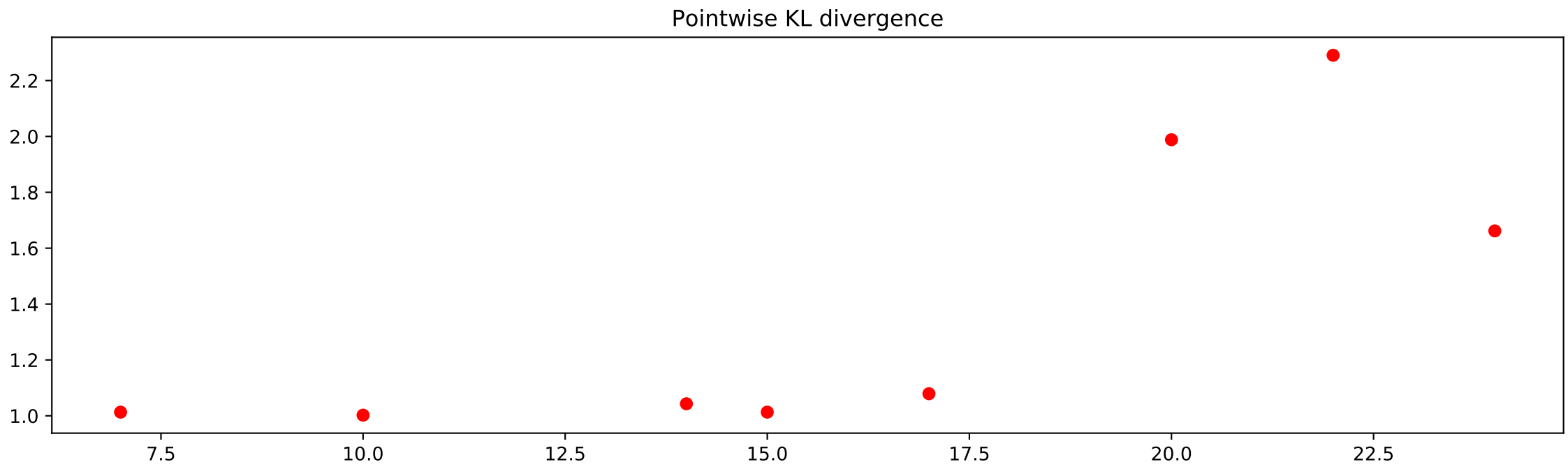
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N

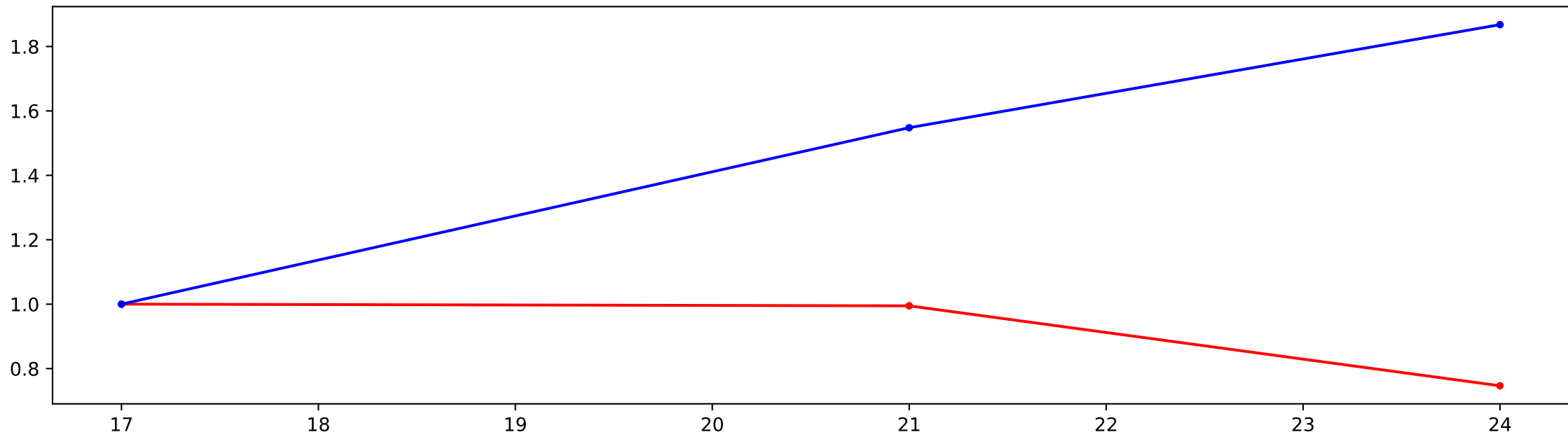
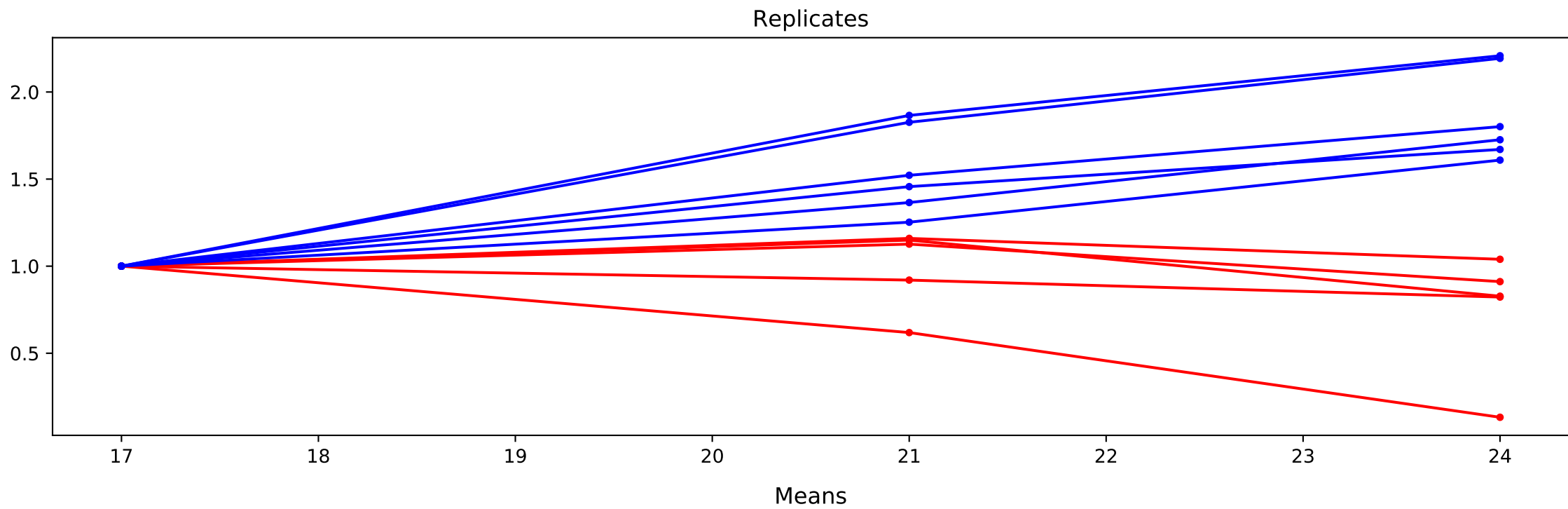




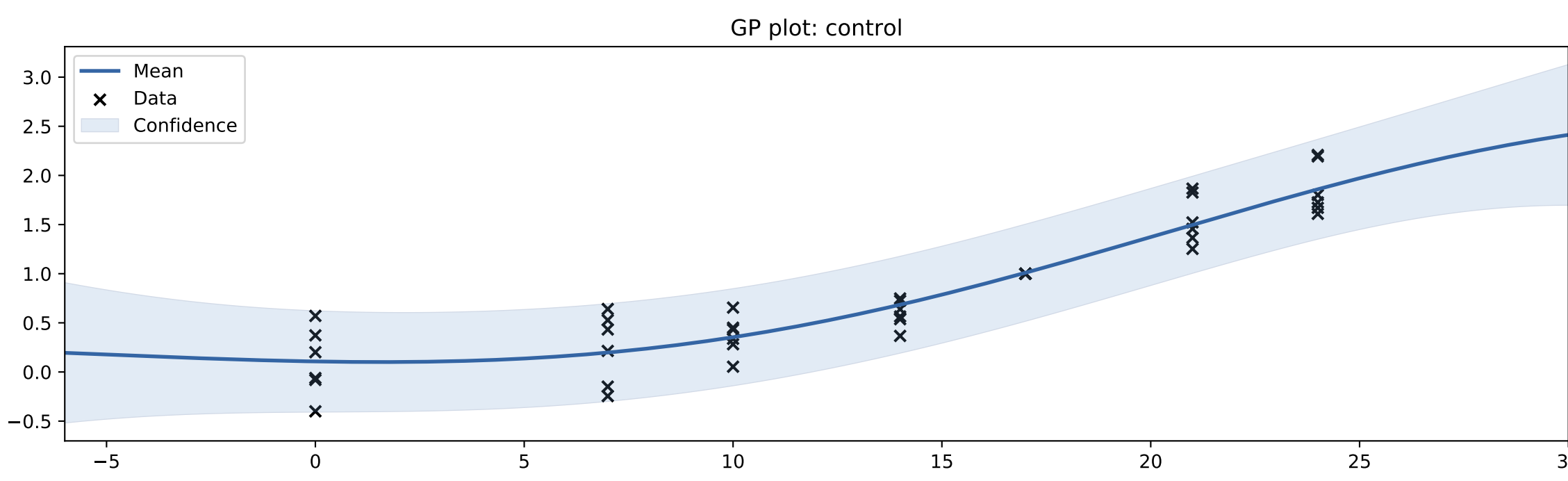
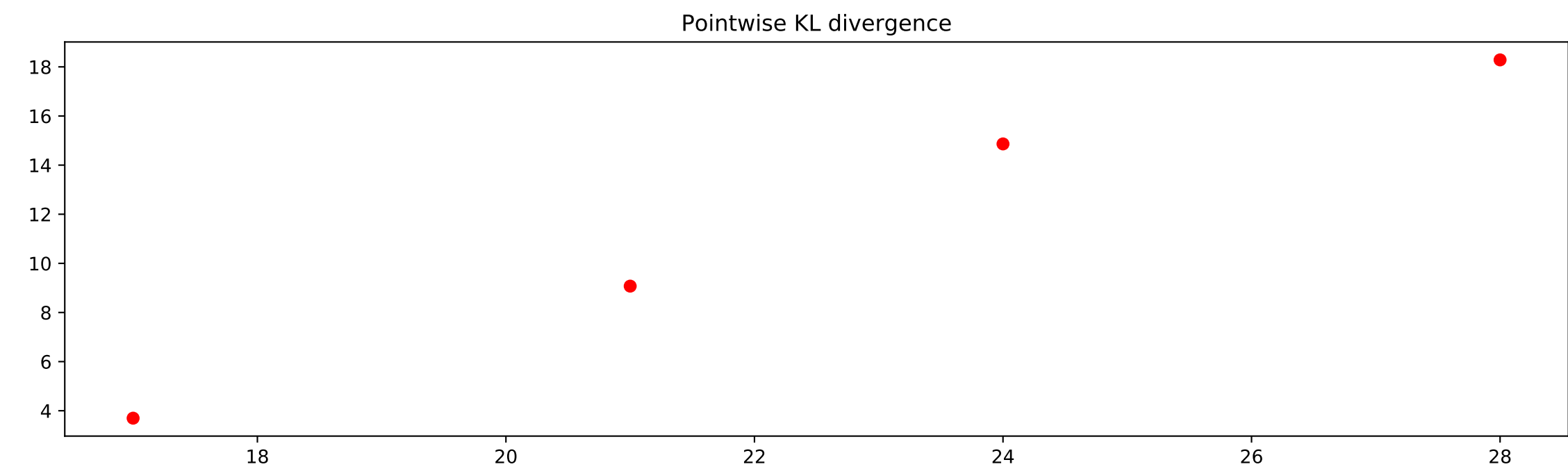
mRECIST: (2,2,1,0  
kl: 0.360403446126296  
response\_angle\_rel: 0:-0.019064037598438655 1:-0.020457460332249818 2:3.593719751363841e-05 3:0.015692331207978295 4:0.020542361762402955  
response\_angle\_rel\_control: 0:0.033074926108754434 1:0.12338086518694999 2:0.051127028579327986 3:0.07859096293703836 4:0.008708521676021453  
auc\_norm: 0:-0.27611327326322127 1:0.4492393068108735 2:0.12177127593885616 3:0.3770086641816006 4:0.4733147937829267  
auc\_control\_norm: 0:[0.63072683]\_1:[0.71740121]\_2:[0.18897606]\_3:[0.45679194]\_4:[-0.07219951]  
tgi: 0.22056490899321235  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: N  
TGI: N

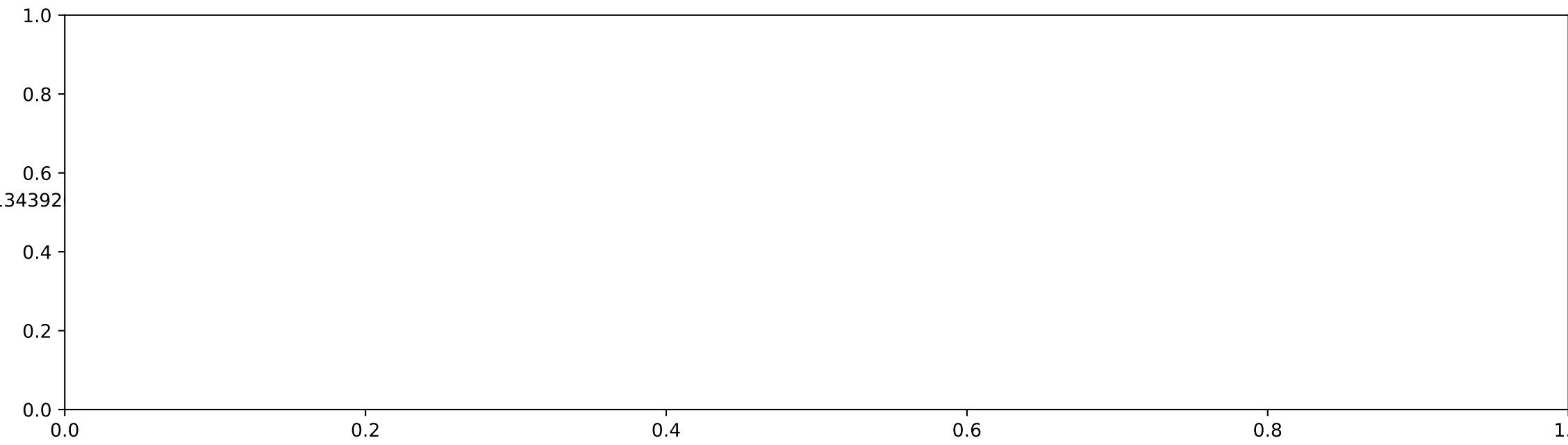


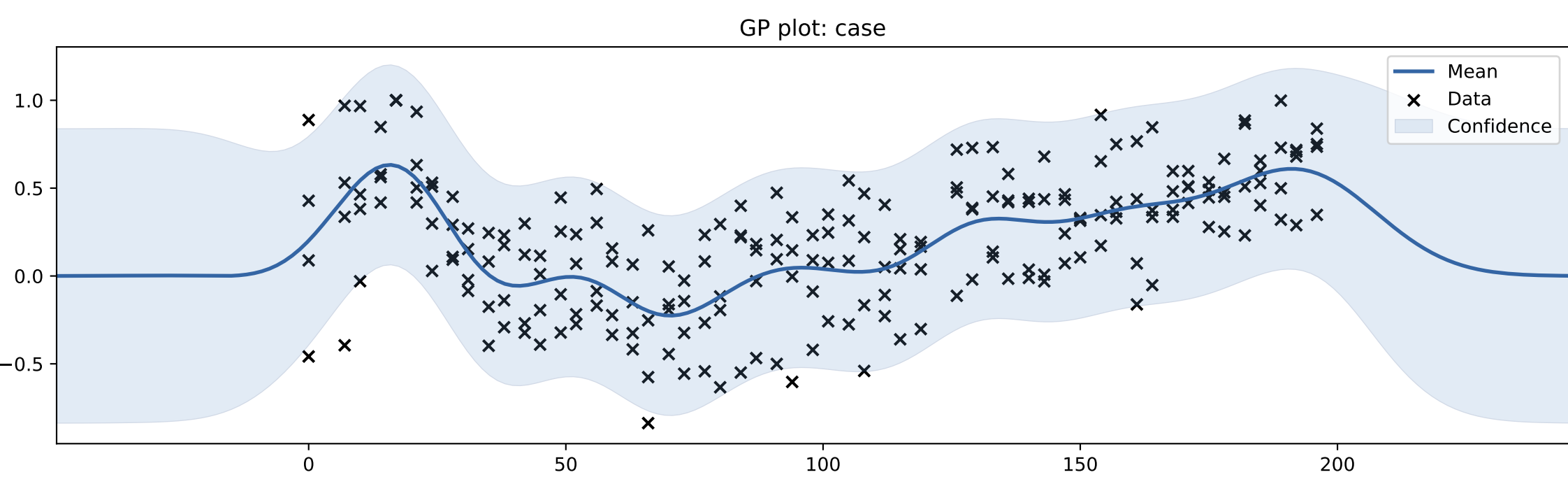
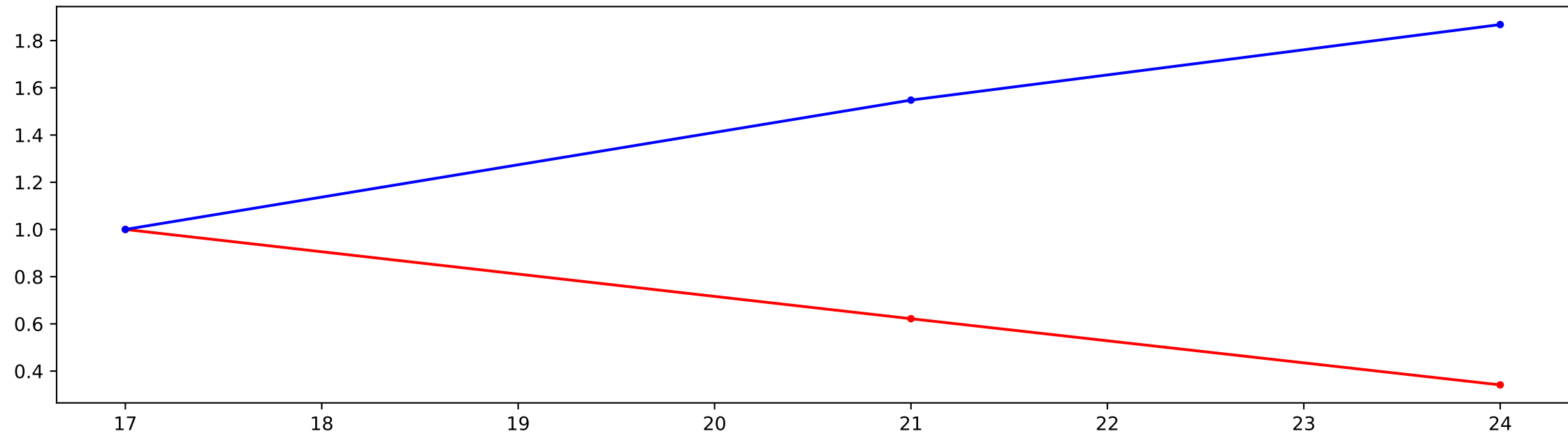
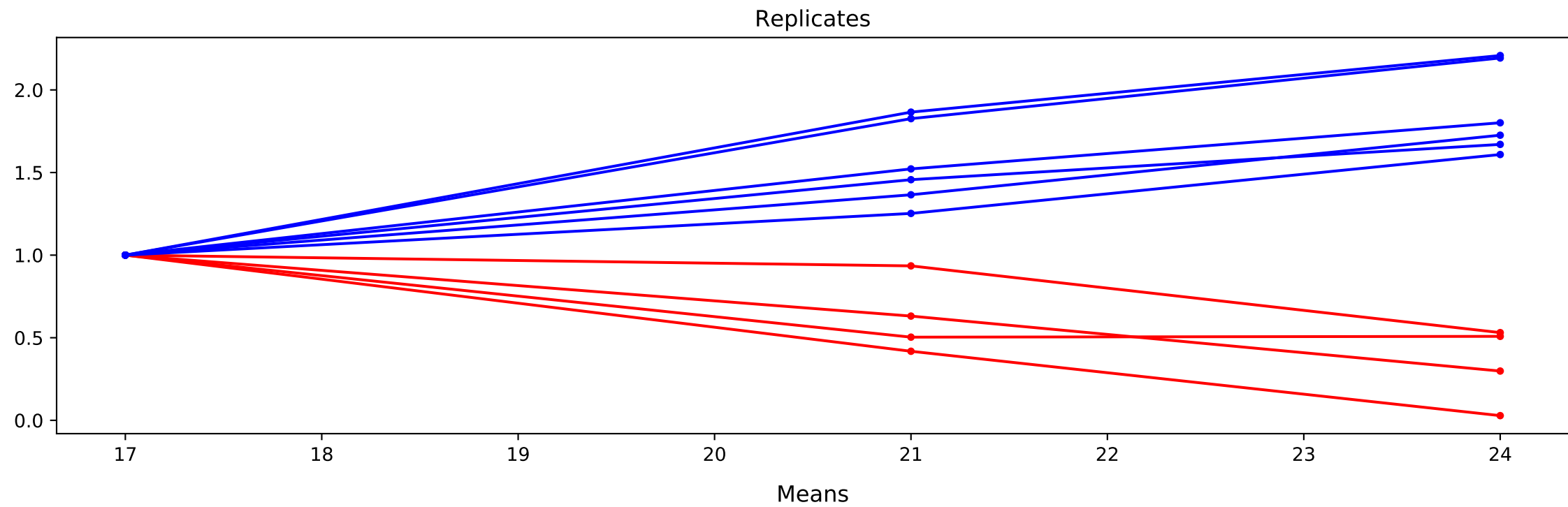


KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: Y  
TGI: Y



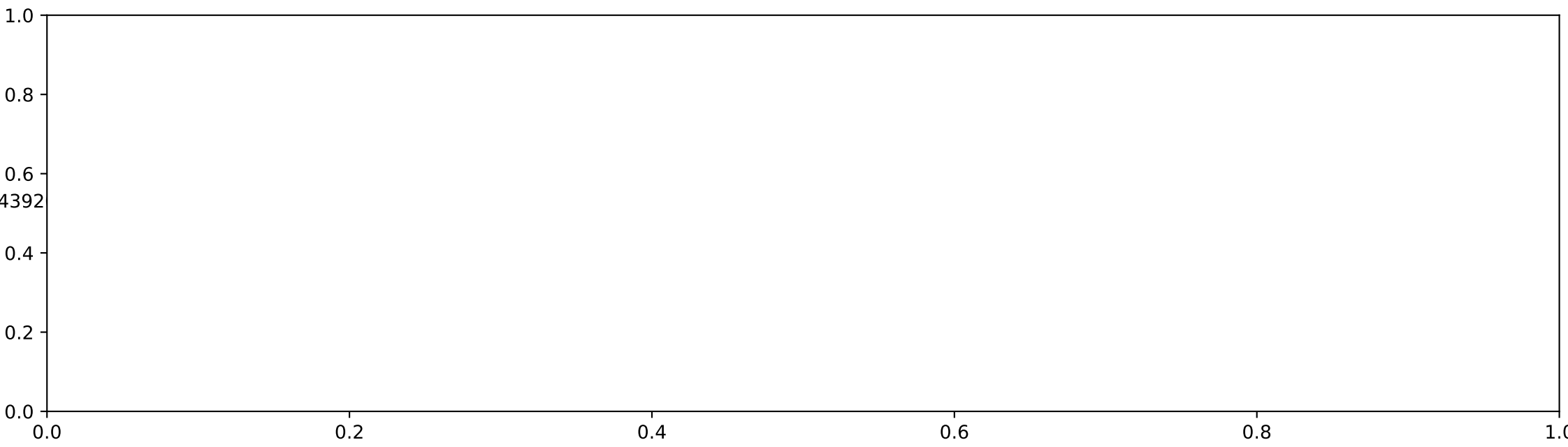
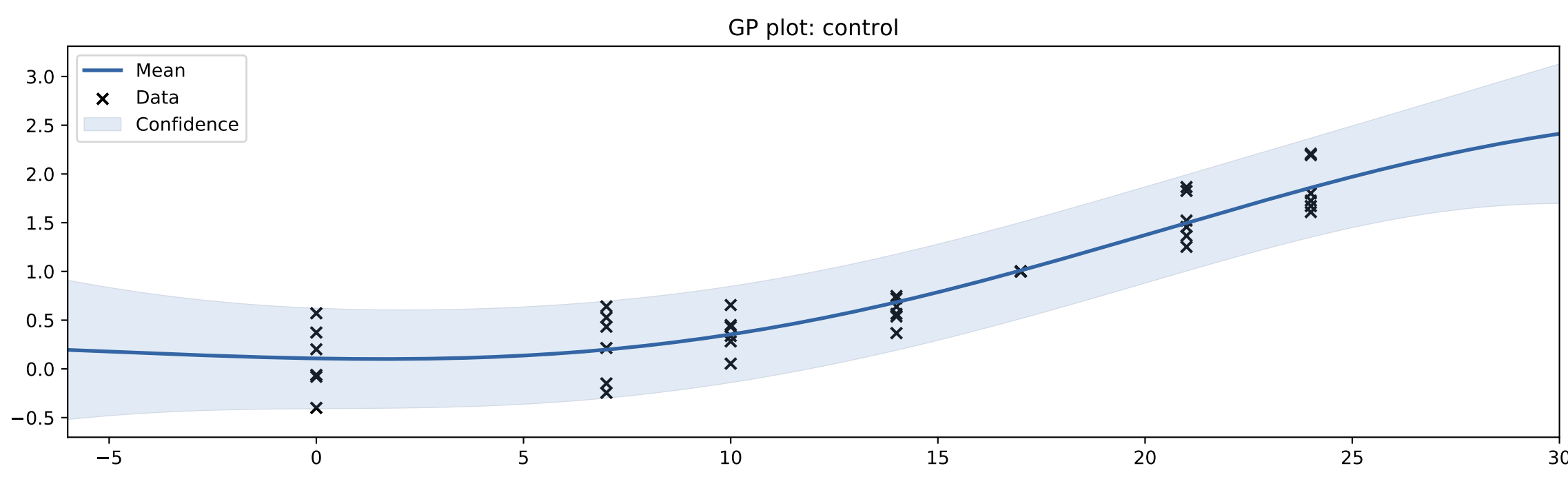
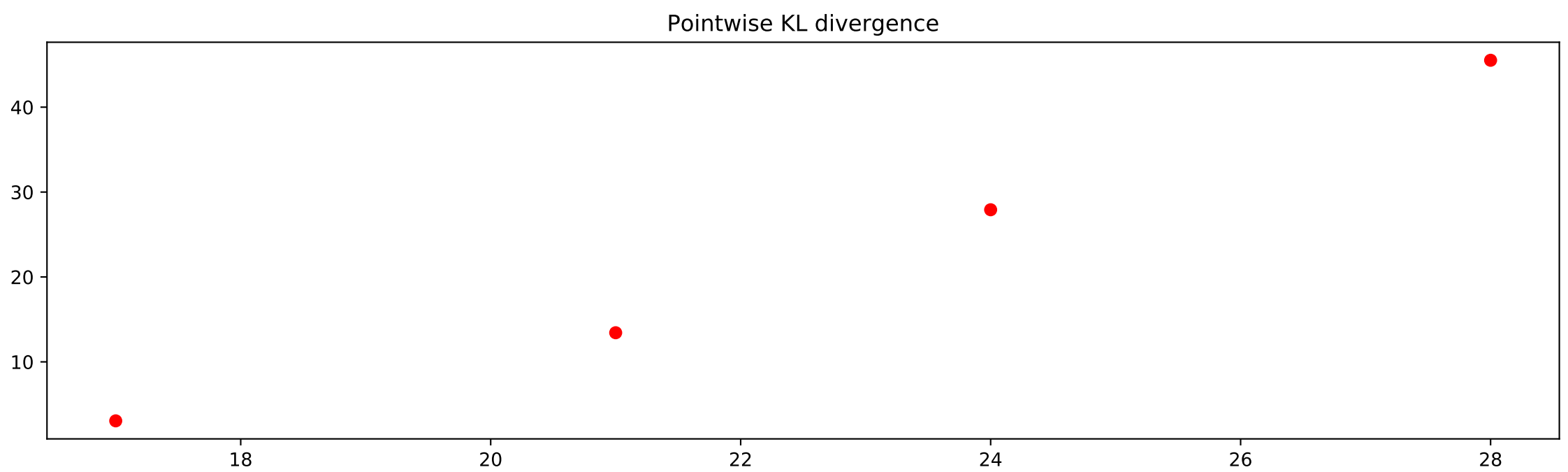
mRECIST: (1,2,2,0  
kl: 10.045588678021328  
response\_angle\_rel: 0:-0.0028619004731357893 1:-0.0007344176663878872 2:-0.002430211418181435 3:0.00069000006232650676 4:0.007246843840019995  
response\_angle\_rel\_control: 0:0.03147588393984599 1:0.05657403608078896 2:0.08570539928230667 3:0.08605181097820351 4:0.037316841847970295 5:0.0298277075134392  
auc\_norm: 0:-0.05248668634362429 1:-0.040165623085452296 2:-0.2574660844274434 3:-0.00016150640245023856 4:-0.06993827394353114  
auc\_control\_norm: 0:[0.1853504]\_1:[0.22354622]\_2:[0.32885973]\_3:[0.33060308]\_4:[0.21151258]\_5:[0.18192207]  
tgi: 1.2204120080235712  
red = treatment, blue=control



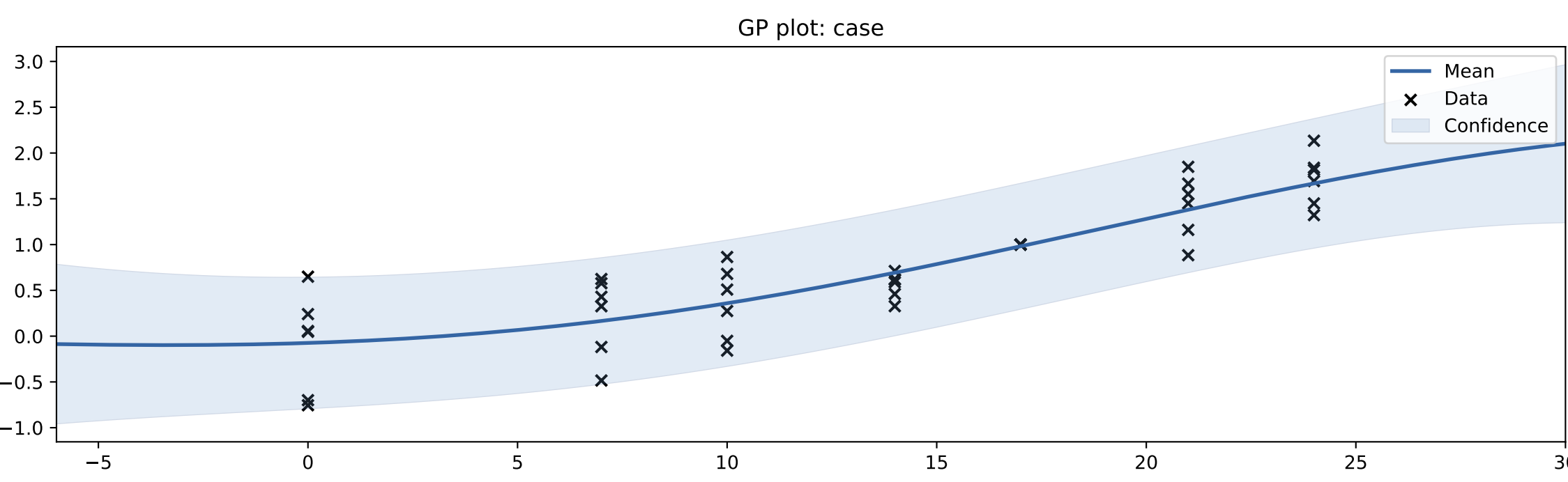
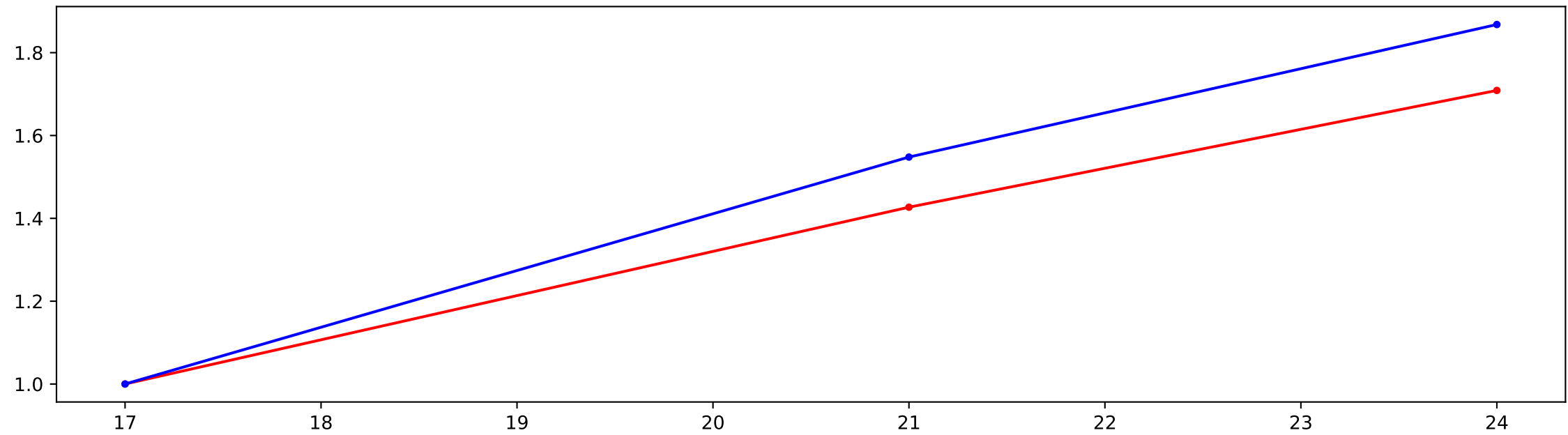
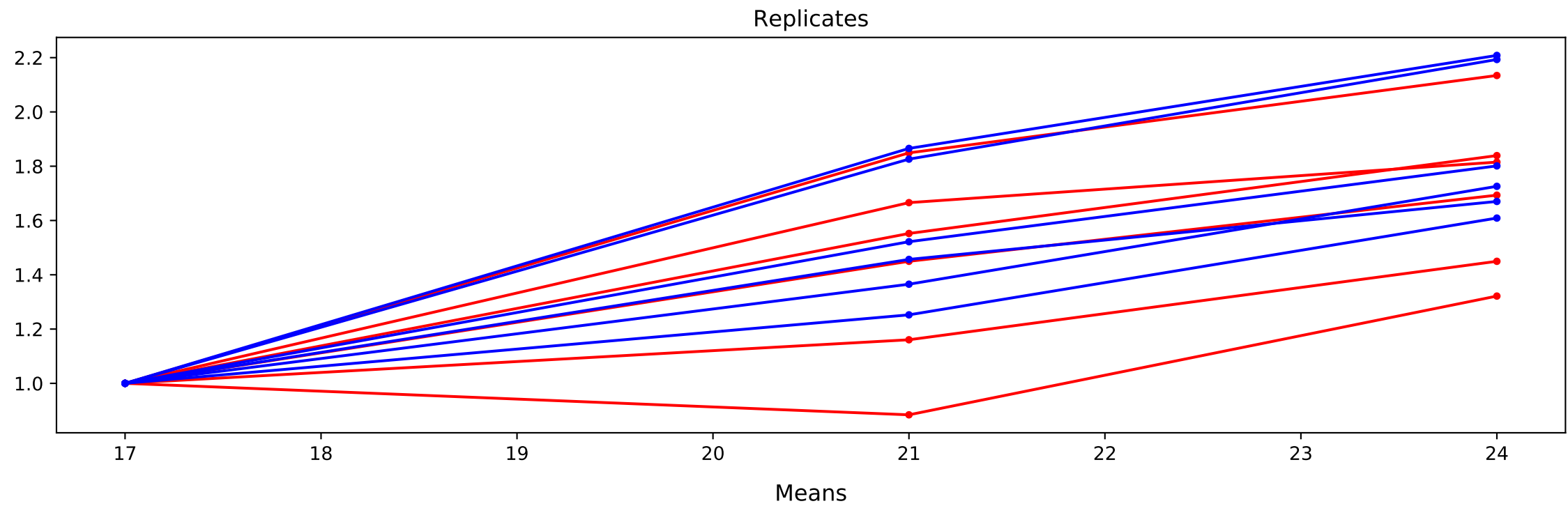


mRECIST: (1,3,0,0  
kl: 19.262374721979022  
response\_angle\_rel: 0:-0.004119760941775801 1:0.0006640550471374856 2:-0.002517676537872826 3:-0.0009878479890445175  
response\_angle\_rel\_control: 0:0.03147588393984599 1:0.05657403608078896 2:0.08570539928230667 3:0.08605181097820351 4:0.037316841847970295 5:0.0298277075134392  
auc\_norm: 0:-0.275365085175816 1:-0.1509282438679168 2:-0.1225539825593177 3:-0.20315778176112886  
auc\_control\_norm: 0:[0.1853504]\_1:[0.22354622]\_2:[0.32885973]\_3:[0.33060308]\_4:[0.21151258]\_5:[0.18192207]  
tgi: 1.6762407088960785  
red = treatment, blue=control

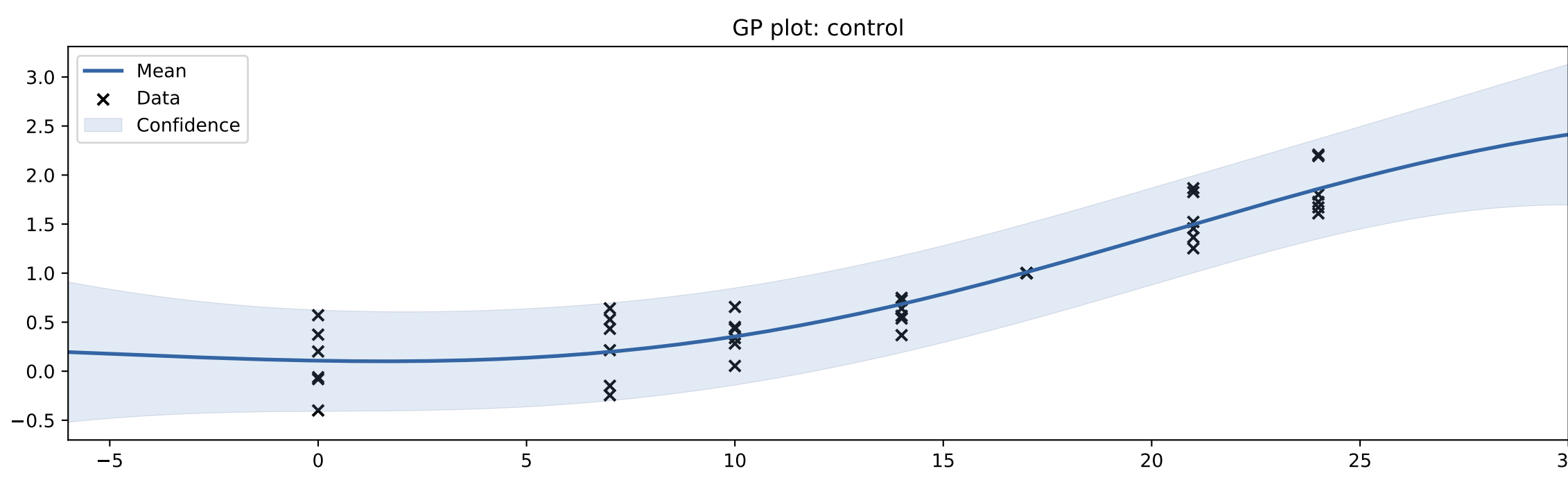
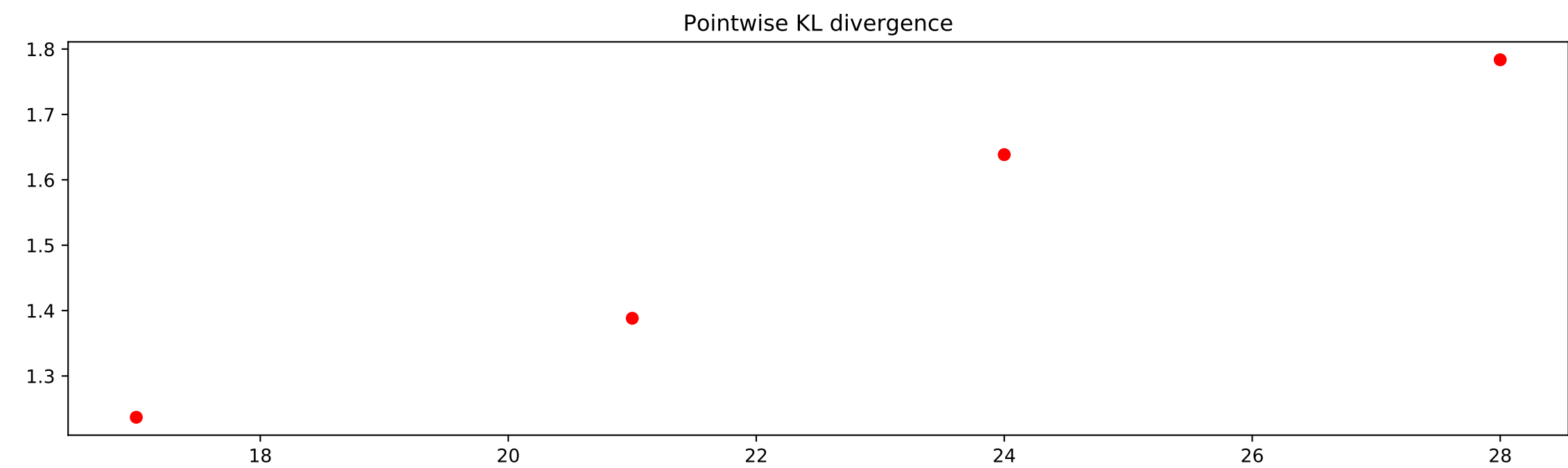
KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: Y  
TGI: Y



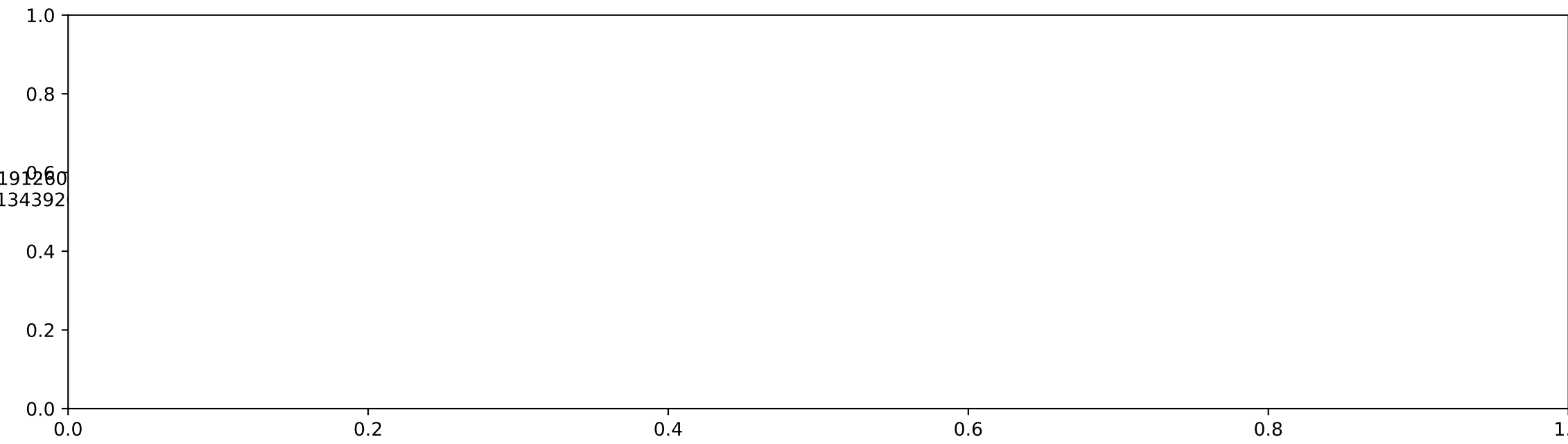


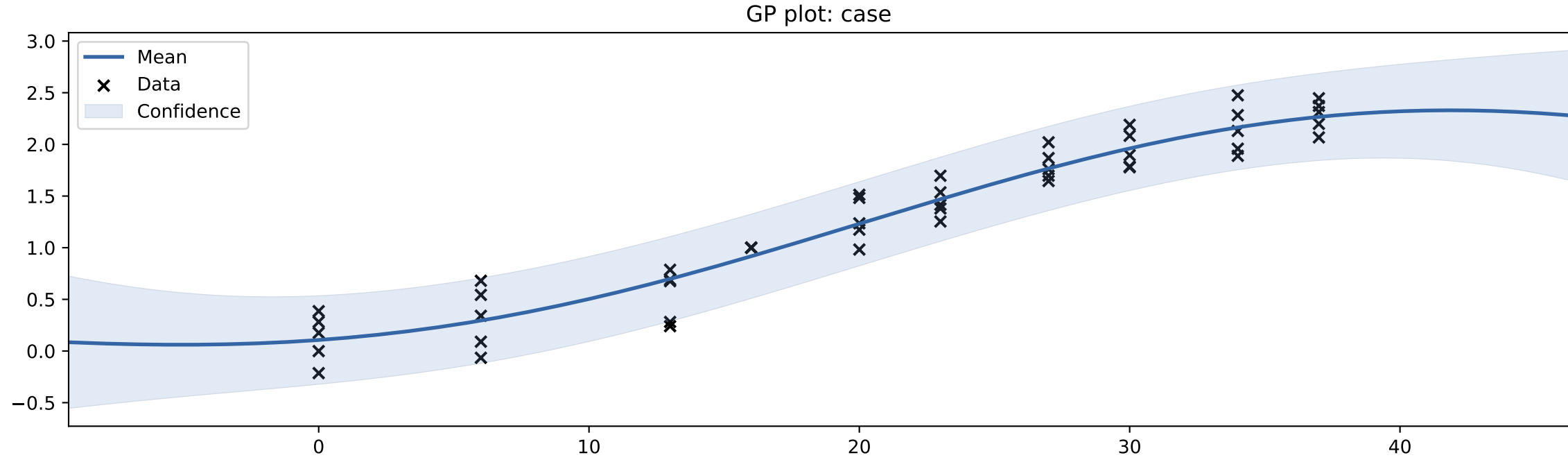
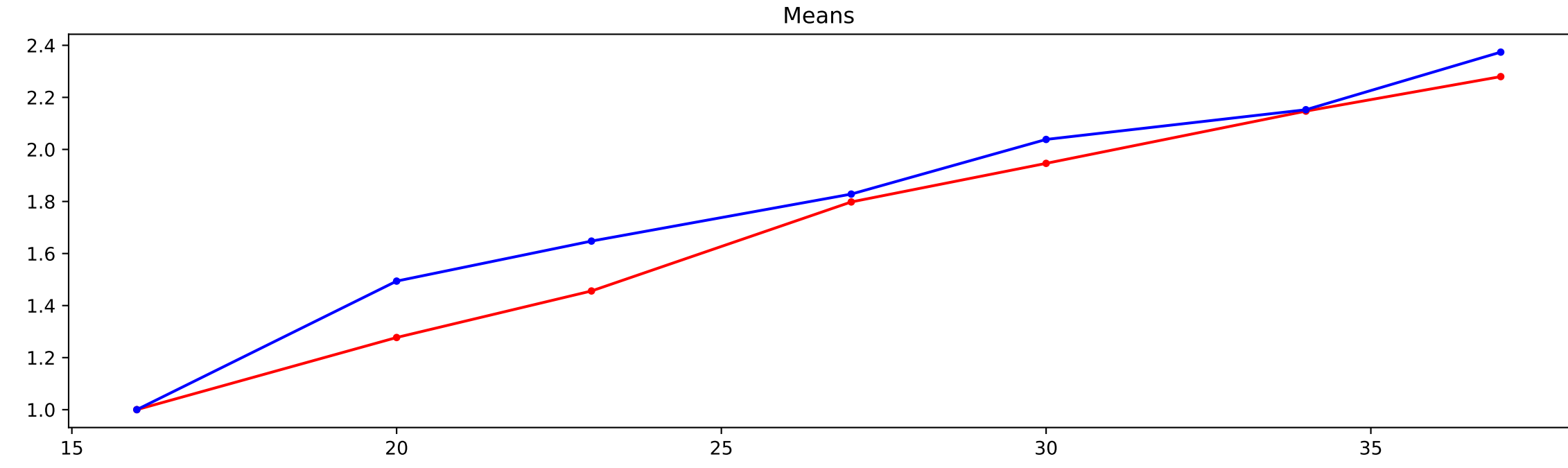
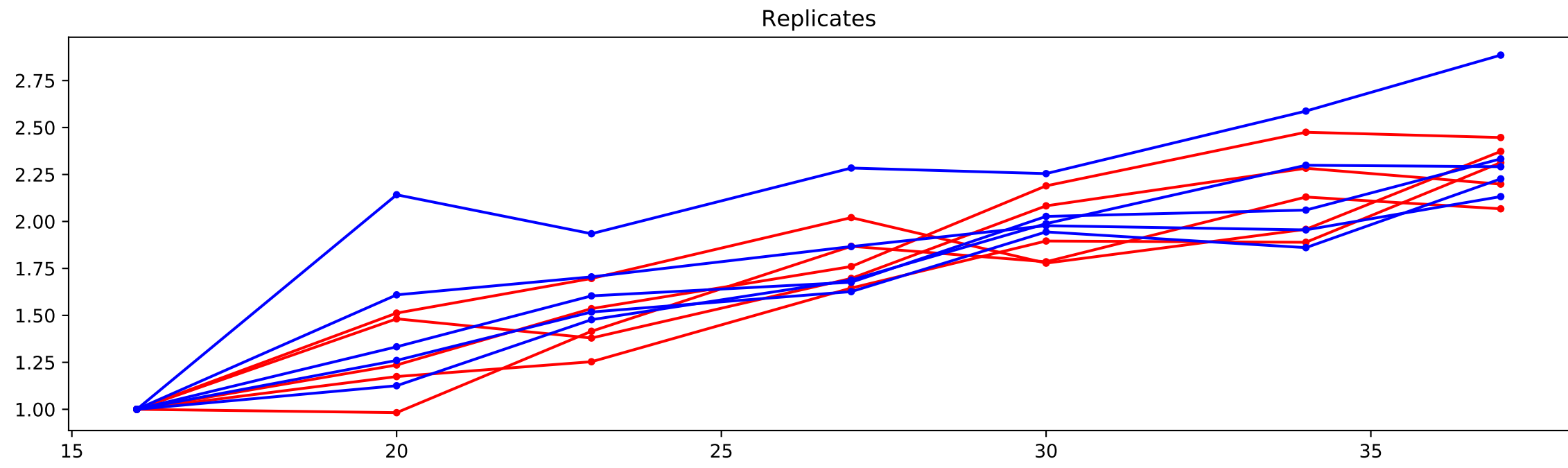


KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: N  
TGI: N



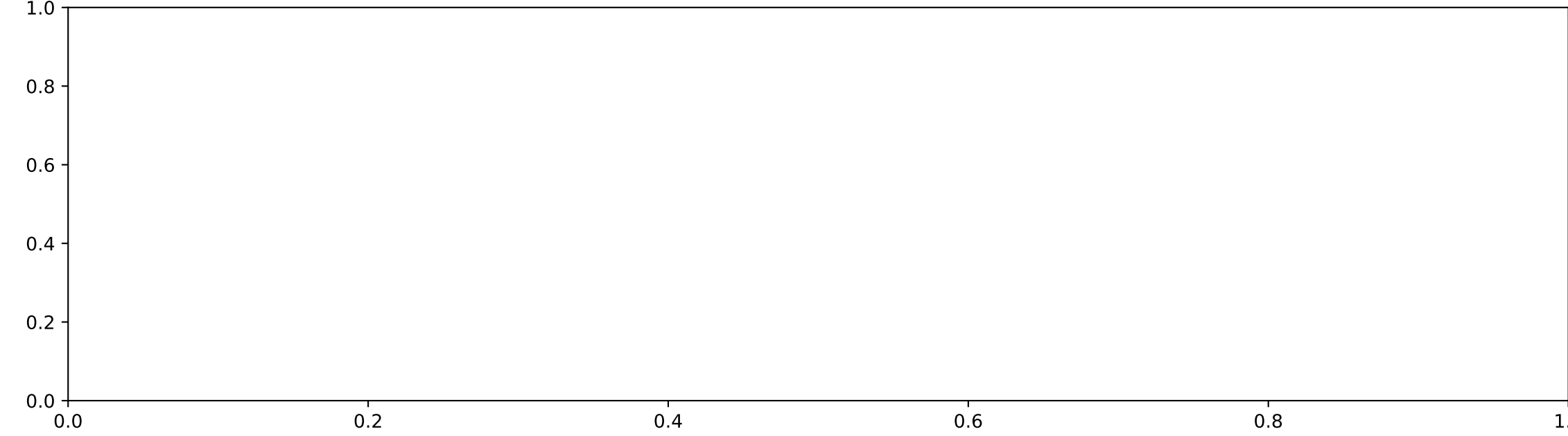
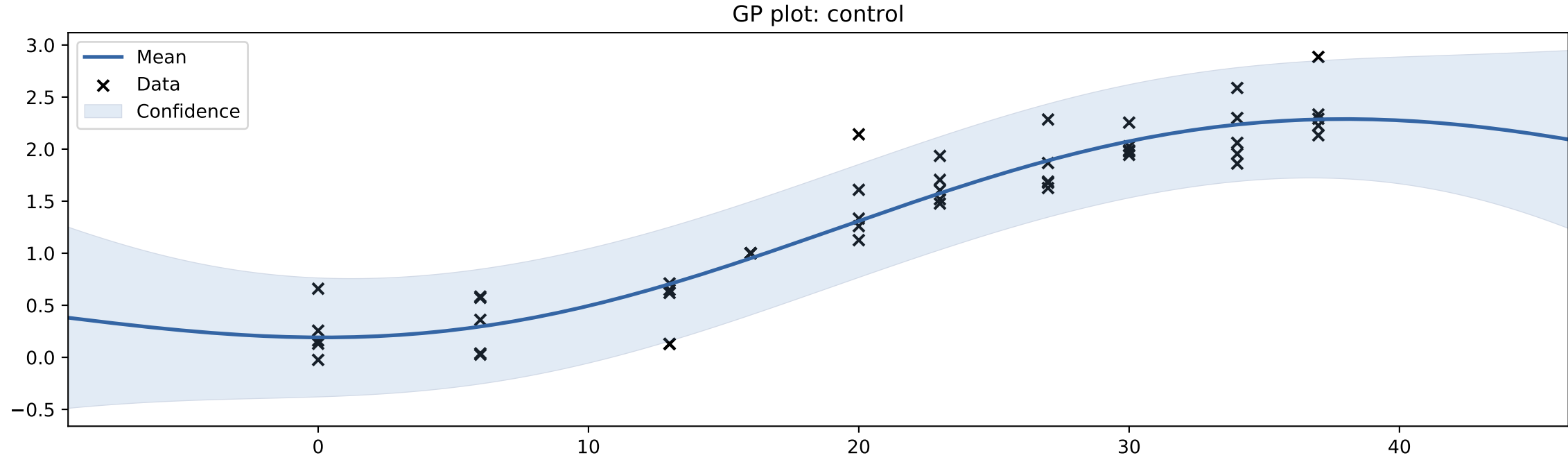
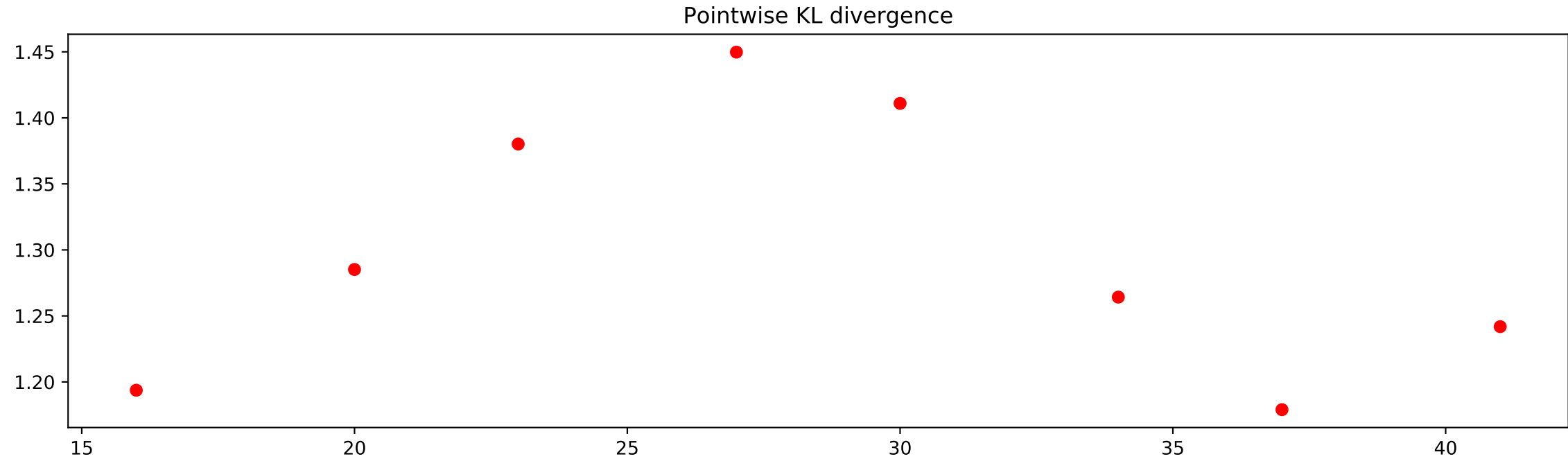
mRECIST: (6,0,0,0  
kl: 0.4942231943539195  
response\_angle\_rel: 0:-0.005409902365888241 1:-0.005370965765019327 2:-0.004725279112901941 3:-0.0046060412230724225 4:-0.004860349580642783 5:-0.00521781191260  
response\_angle\_rel control: 0:0.03147588393984599 1:0.05657403608078896 2:0.08570539928230667 3:0.08605181097820351 4:0.037316841847970295 5:0.0298277075134392  
auc\_norm: 0:0.1936296741405329 1:0.3073167960759067 2:0.23367597038079474 3:0.11682453207039553 4:0.13648742820169535 5:0.21620754256351257  
auc\_control\_norm: 0:[0.1853504]\_1:[0.22354622]\_2:[0.32885973]\_3:[0.33060308]\_4:[0.21151258]\_5:[0.18192207]  
tgi: 0.1488512355921474  
red = treatment, blue=control



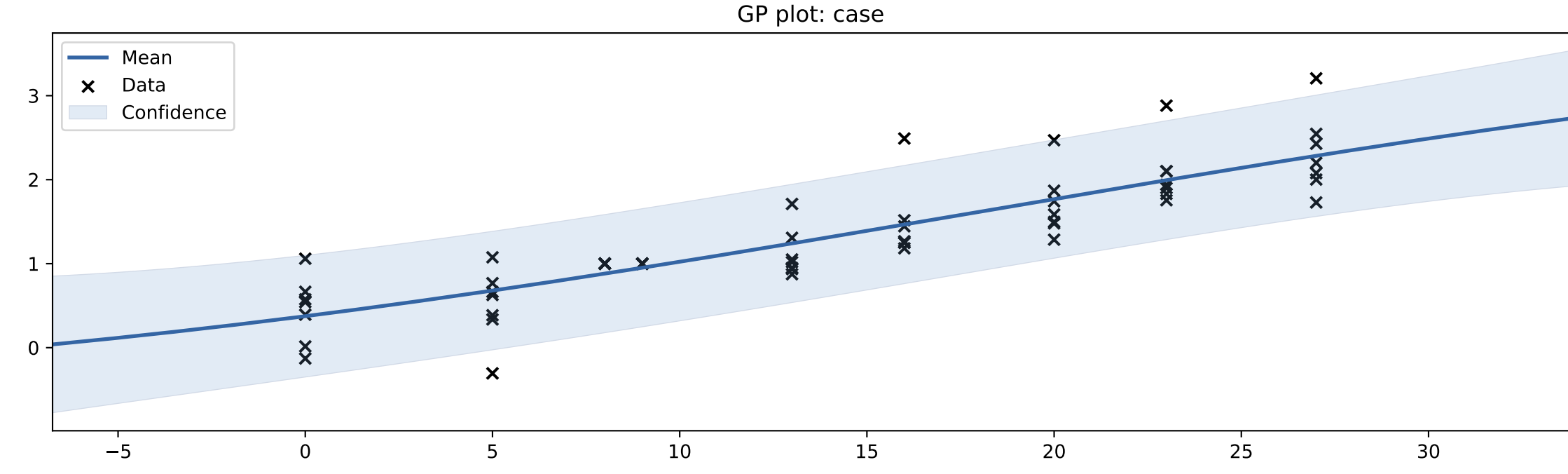
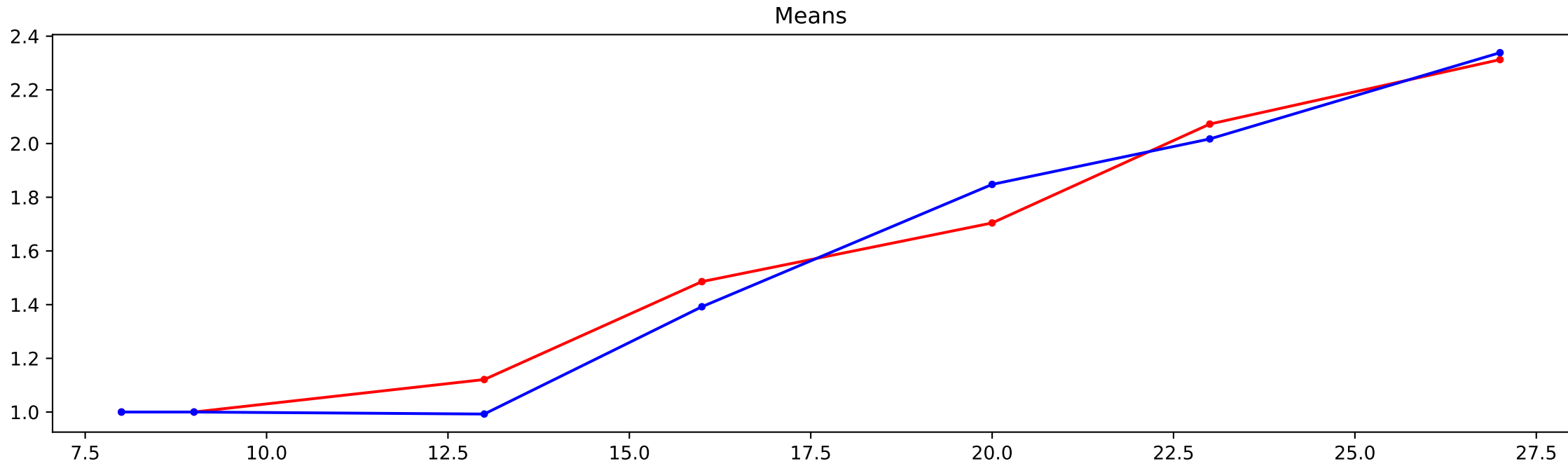
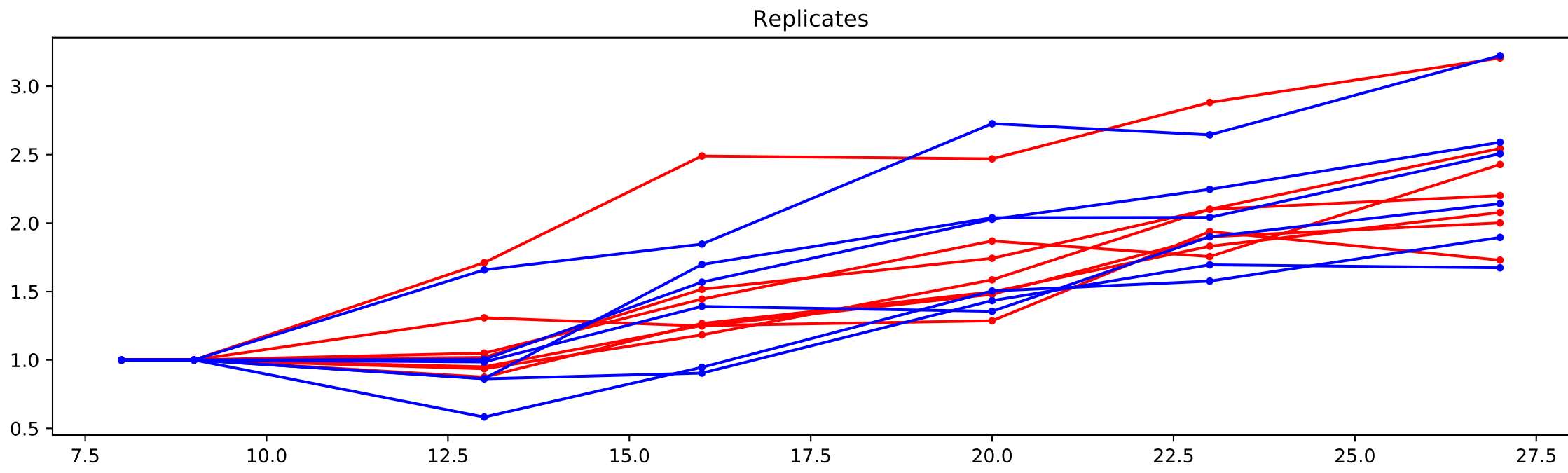


mRECIST: (0,0,3,2  
kl: 0.30898108432191684  
response\_angle\_rel: 0:0.06334104249120011\_1:0.04887665516627702\_2:0.05823404885333095\_3:0.0736703682995369\_4:0.04340741599574481  
response\_angle\_rel\_control: 0:0.060101320515269126\_1:0.04692888018985826\_2:0.0451505948462274\_3:0.11965281195595248\_4:0.05735078781966523  
auc\_norm: 0:0.3162690527883472\_1:0.39105887622973856\_2:0.37292182041\_3:0.4201218491096557\_4:0.2908407679363236  
auc\_control\_norm: 0:[0.40780619]\_1:[0.31509882]\_2:[0.38515214]\_3:[0.4764152]\_4:[0.3765399]  
tgi: 0.014251983482348463  
red = treatment, blue=control

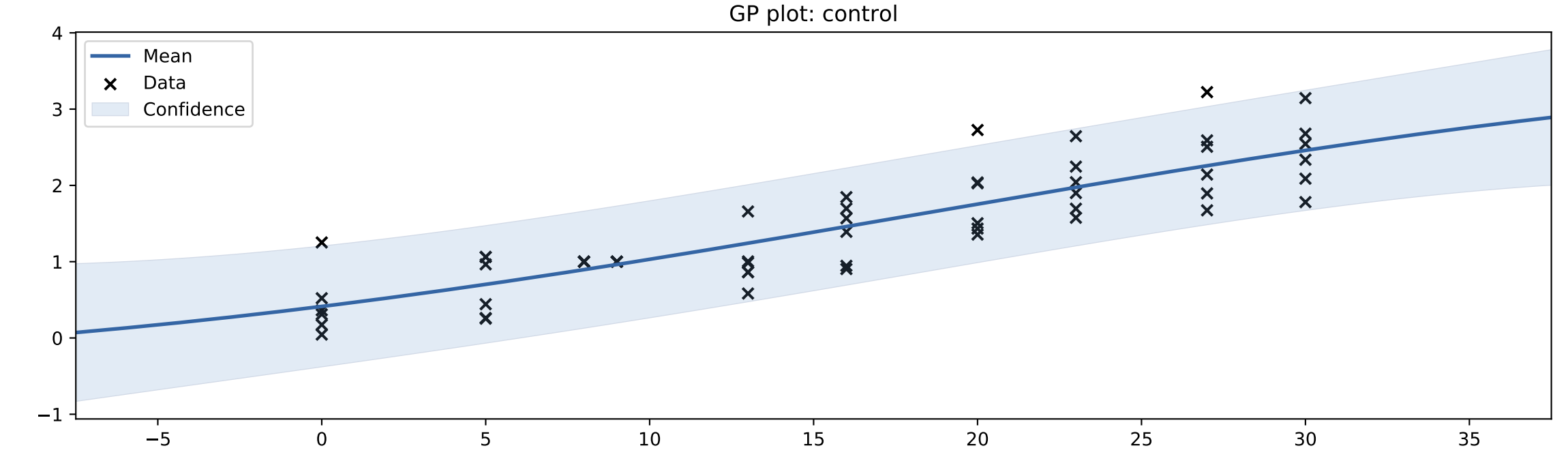
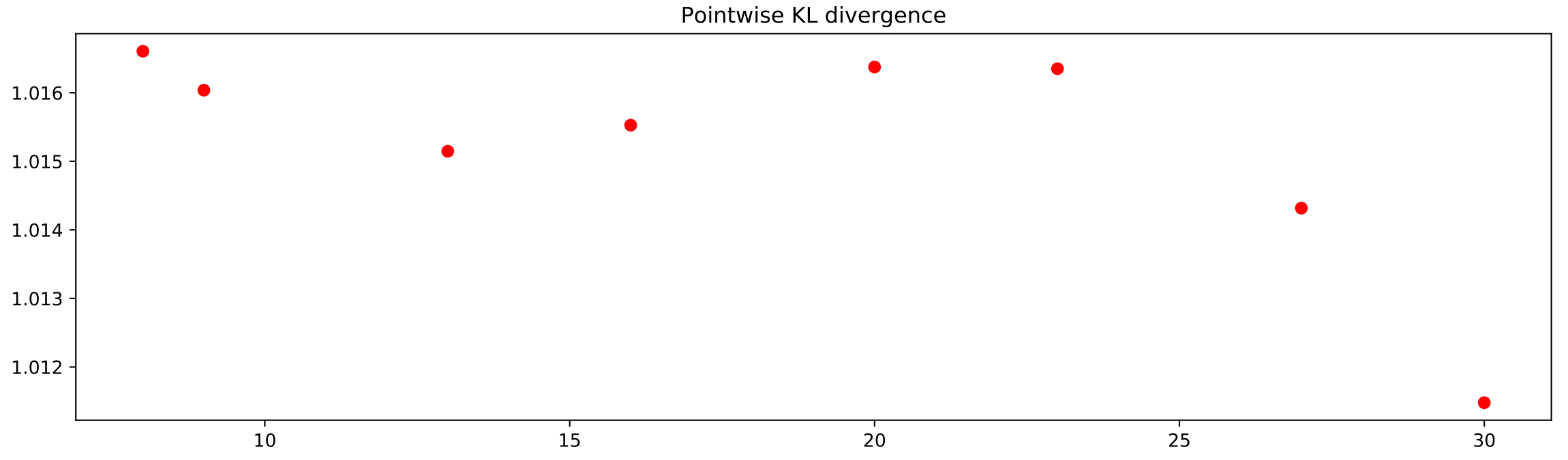
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N



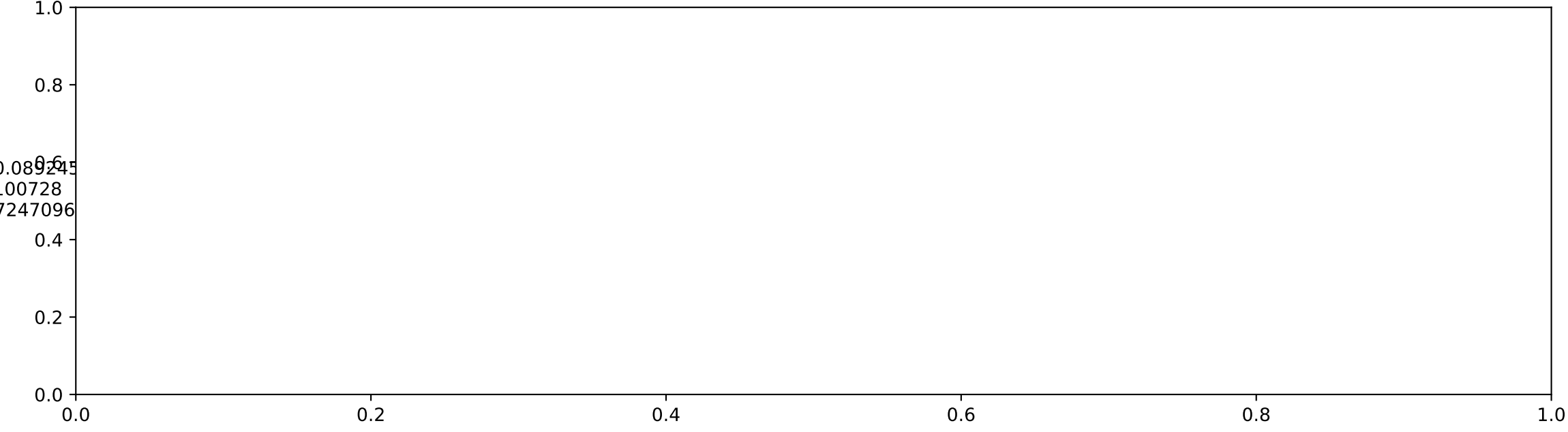
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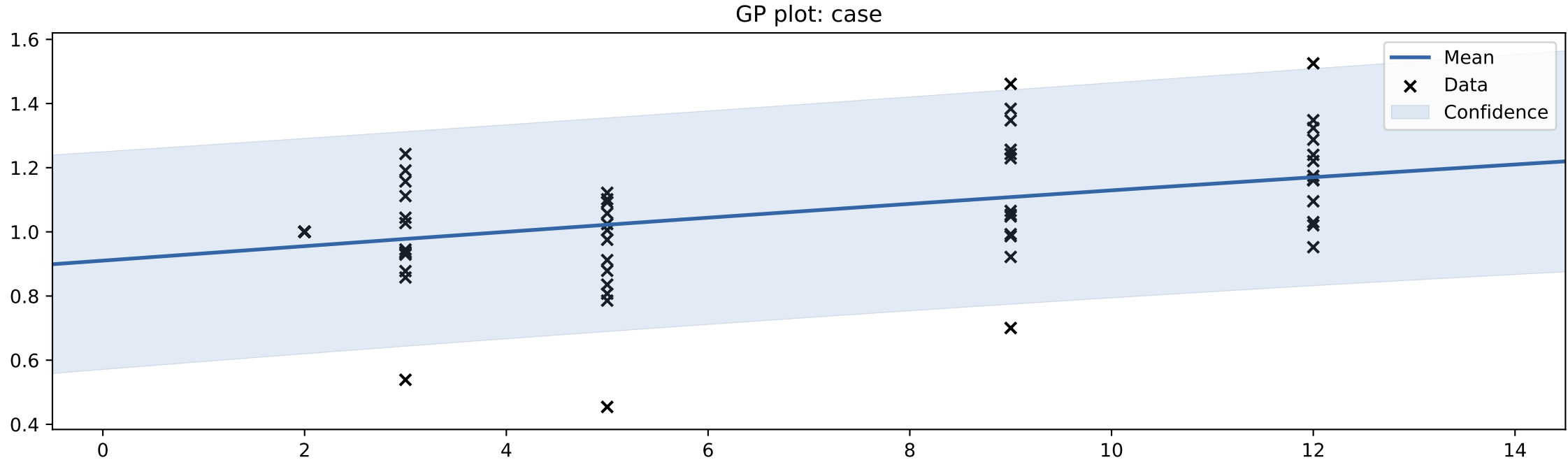
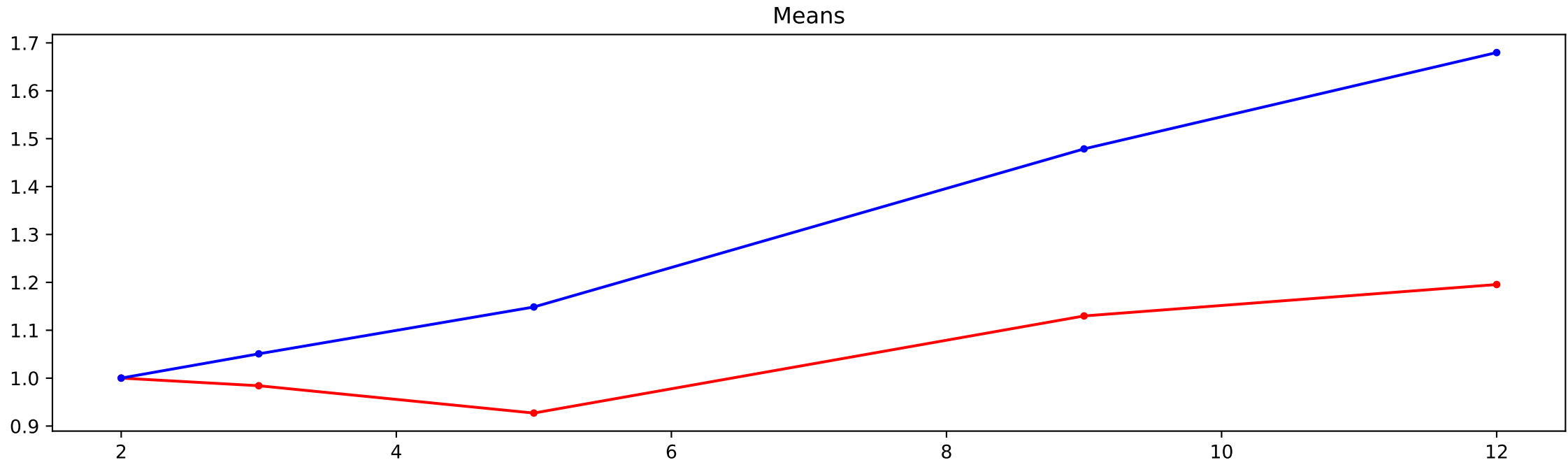
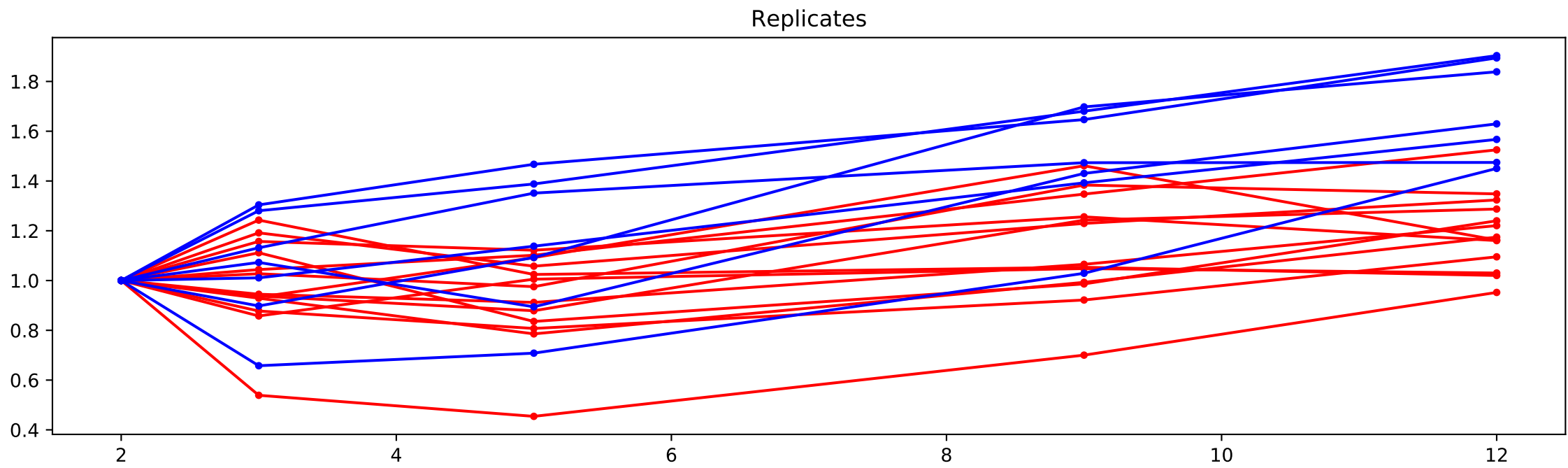


KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N

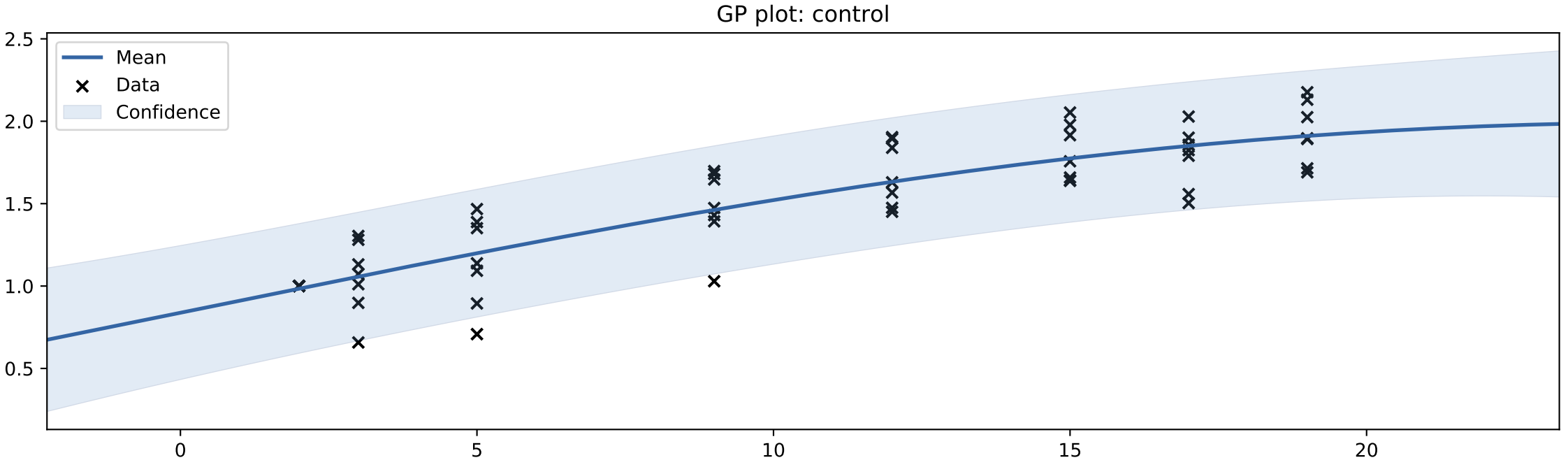
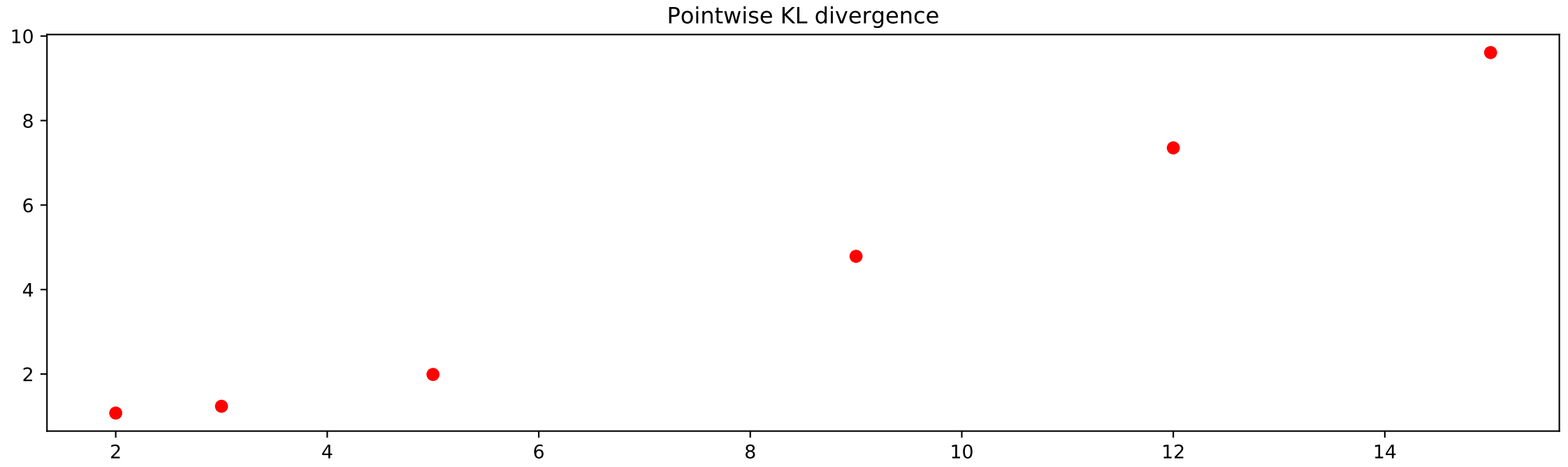


mRECIST: (0,0,5,2  
kl: 0.015324535669115544  
response\_angle\_rel: 0:0.05778556224767839\_1:0.0926179869570515\_2:0.05563985598672589\_3:0.03488790209049314\_4:0.245100106008293\_5:0.08733789991418478\_6:0.089245  
response\_angle\_rel control: 0:0.04639007507389756\_1:0.07197502184862975\_2:0.2334859263026077\_3:0.10975198410679834\_4:0.05636123456644568\_5:0.11300675134100728  
auc\_norm: 0:0.3299182162816191\_1:0.3637712536867367\_2:0.26169390736003045\_3:0.28040247058810486\_4:0.6508605128978653\_5:0.380325875762333\_6:0.457704067247096  
auc\_control\_norm: 0:[0.260048]\_1:[0.36469371]\_2:[0.56459241]\_3:[0.44639259]\_4:[0.19354476]\_5:[0.4628211]  
tgi: -0.028731332597789594  
red = treatment, blue=control

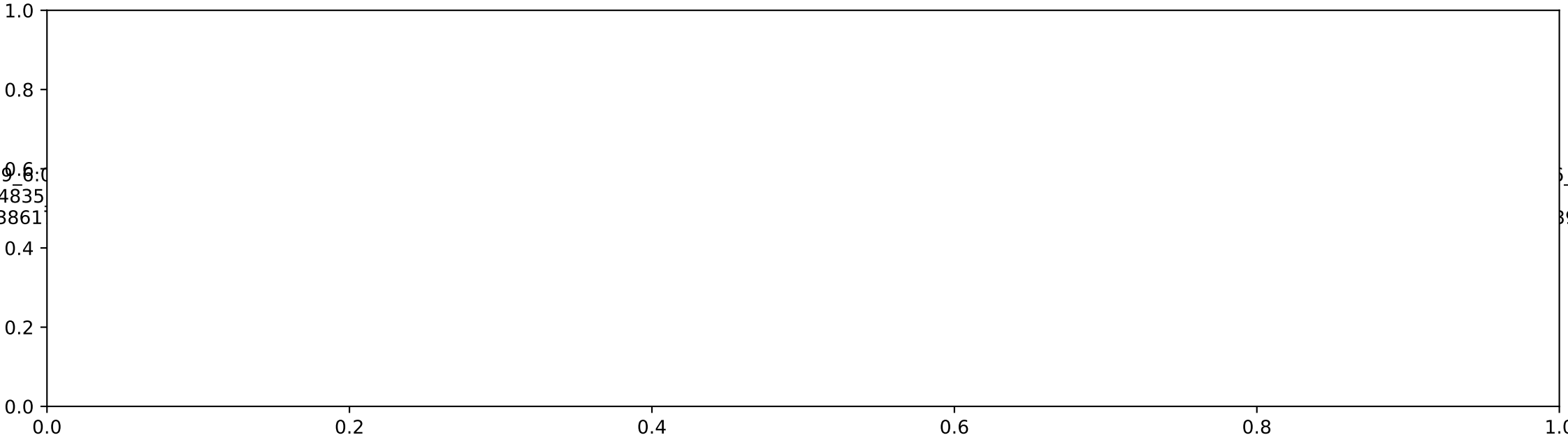


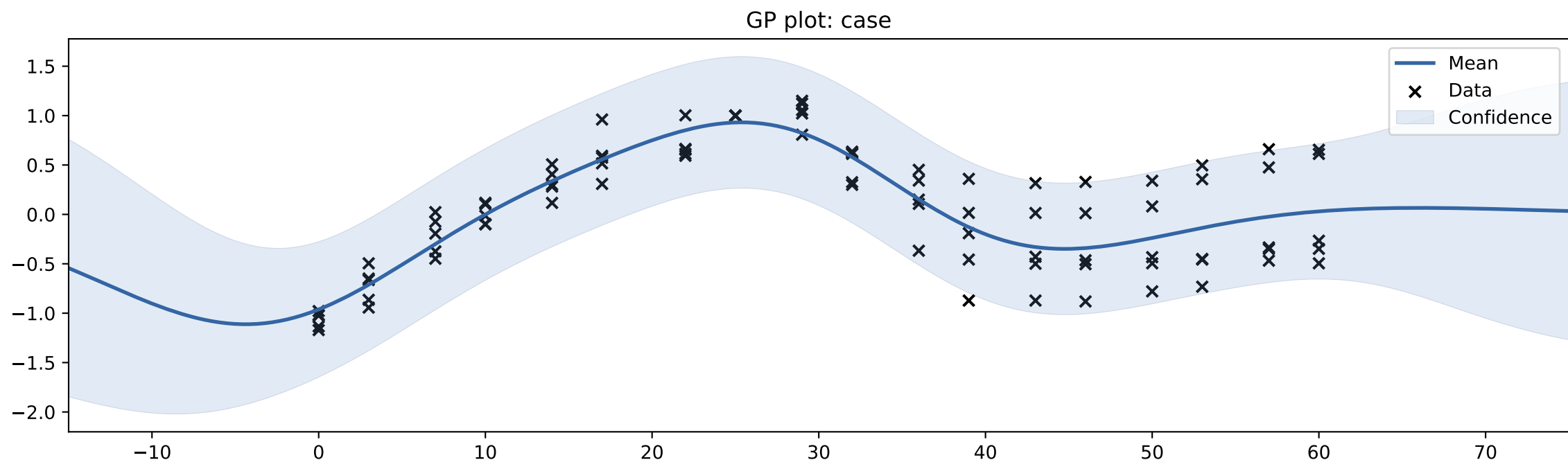
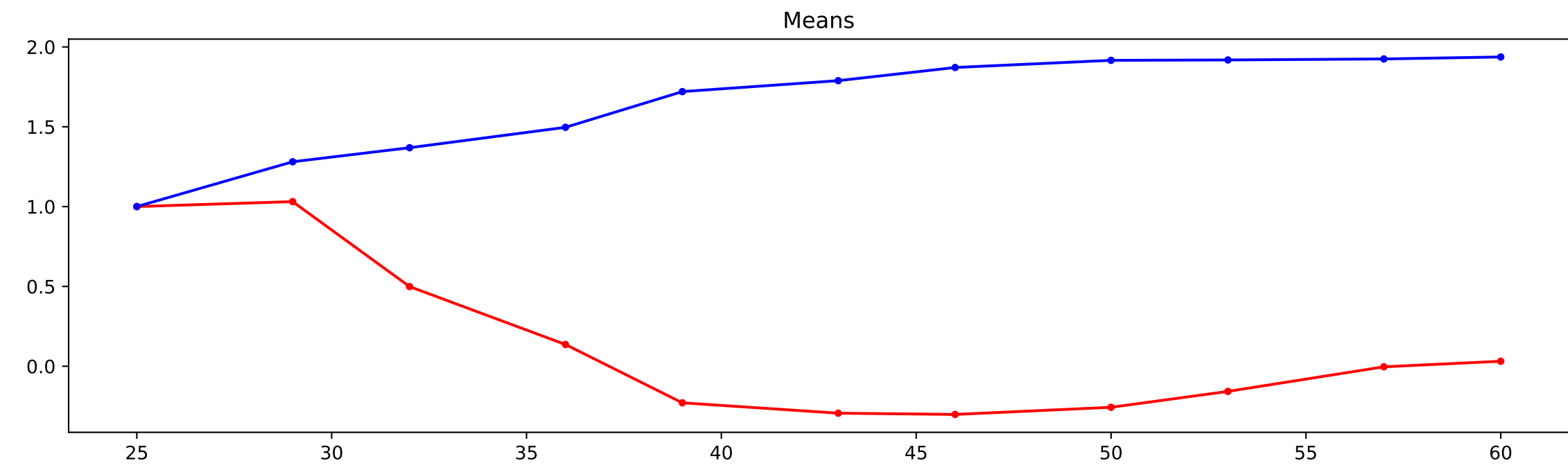
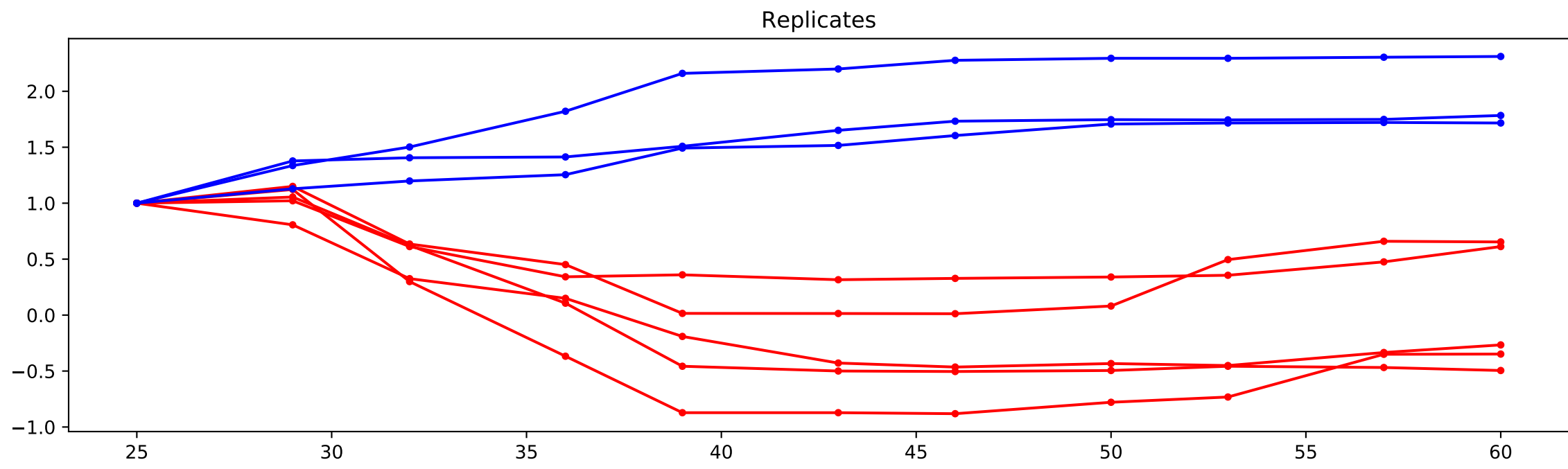


KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: Y



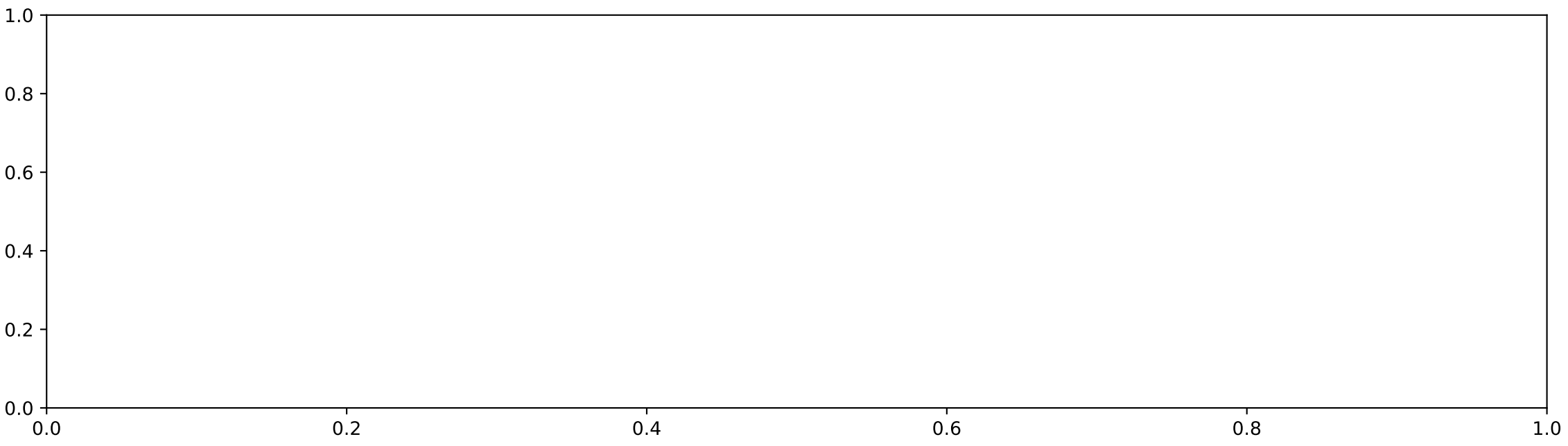
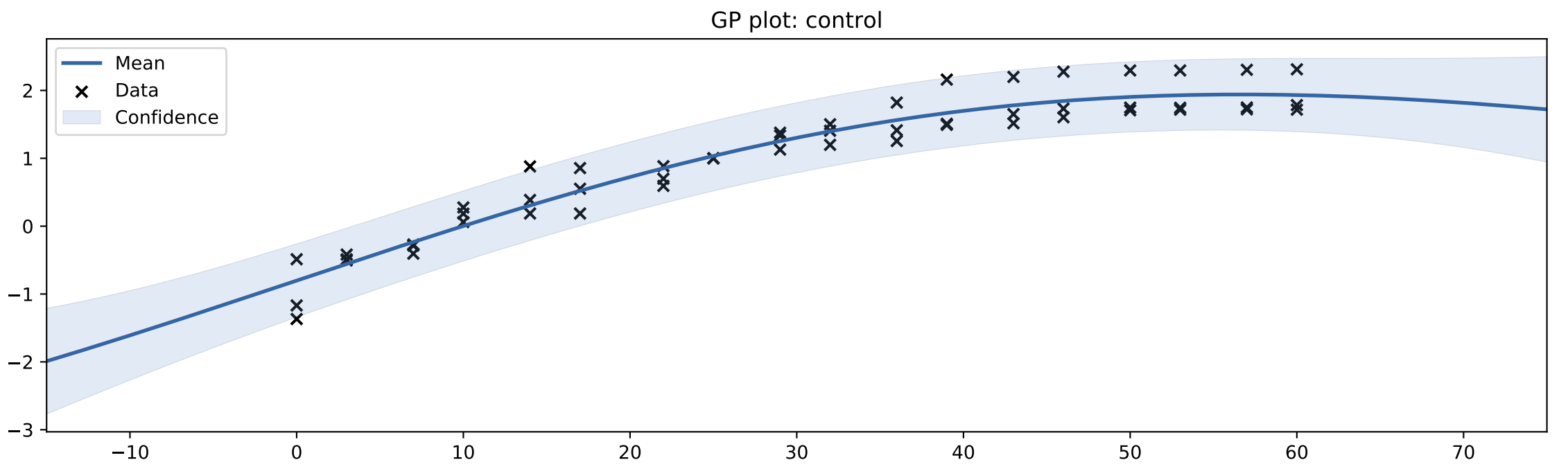
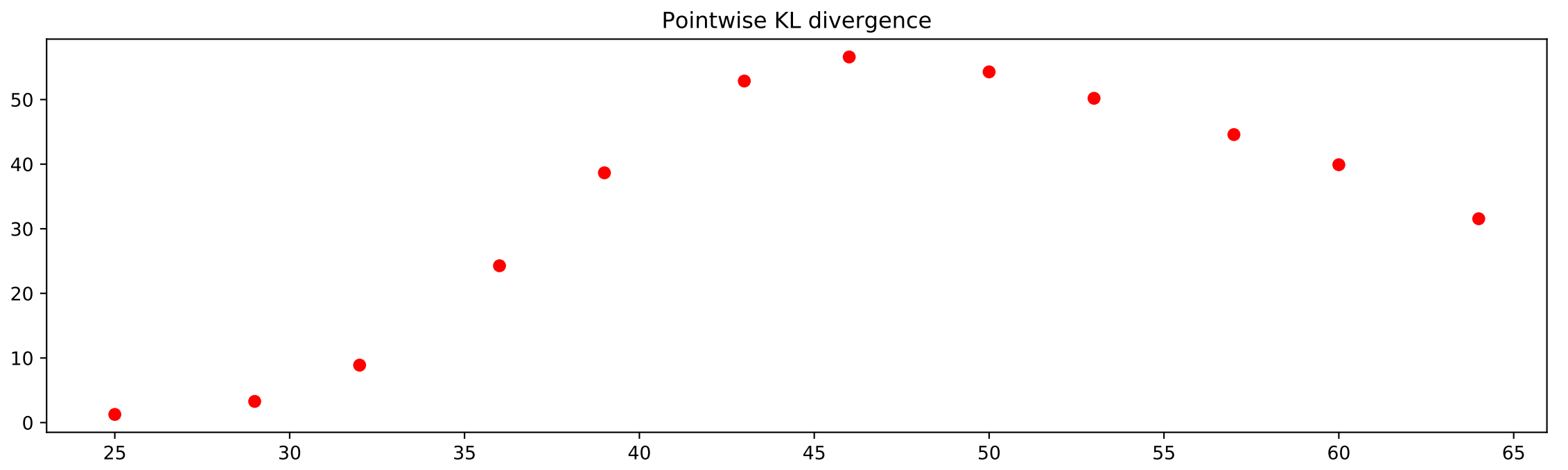
mRECIST: (0,2,11,0  
kl: 3.448273315348996  
response\_angle\_rel: 0:0.022175110748699493 1:0.03490044873676534 2:0.011819086717316159 3:0.005972286402812124 4:-0.03126996984018844 5:0.05436275558834069 6:-0.011819086717316159  
response\_angle\_rel\_control: 0:0.10489157068961358 1:0.11557777006688898 2:0.05033987210496534 3:0.06078749775448589 4:0.08525989268370339 5:0.07409678425144835 6:0.07409678425144835  
auc\_norm: 0:-0.06374491748598744 1:0.09152332453092667 2:-0.030371912352789493 3:-0.07114047987999825 4:0.14108993943319173 5:0.19347820143869623 6:0.0053861  
auc\_control\_norm: 0:[0.48174206]\_1:[0.1935396]\_2:[-0.0964416]\_3:[0.27222915]\_4:[0.18378199]\_5:[0.19620064]\_6:[0.51296001]  
tgi: 0.7705404109147799  
red = treatment, blue=control



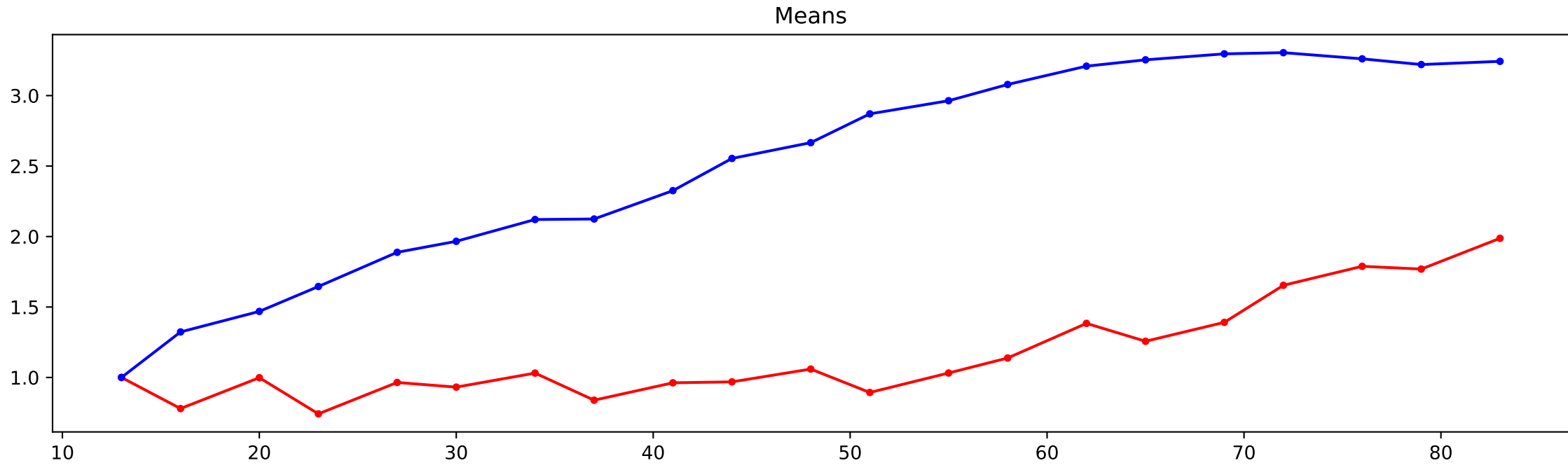
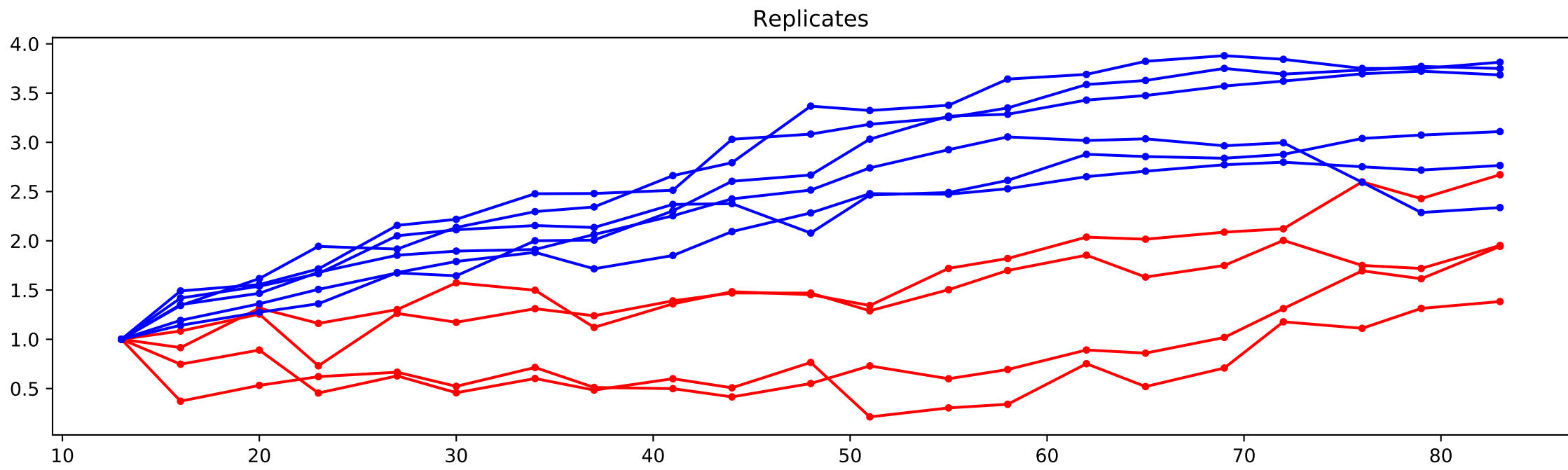


mRECIST: (0,4,1,0  
kl: 34.2684830545042  
response\_angle\_rel: 0:-0.0077745973326802656\_1:-0.013554018991371443\_2:-0.01364249571800054\_3:-0.014258398960196846\_4:-0.0076867735186665264  
response\_angle\_rel\_control: 0:0.019227597969883495\_1:0.044796531030768104\_2:0.016130228916572353  
auc\_norm: 0:-0.11582969837742274\_1:-0.38389676839265663\_2:-0.4562380468341011\_3:-0.44440316176495265\_4:-0.1319385482052649  
auc\_control\_norm: 0:[0.21587002]\_1:[0.37679133]\_2:[0.21246831]  
tgi: 1.9347213501711318  
red = treatment, blue=control

KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: Y  
TGI: Y

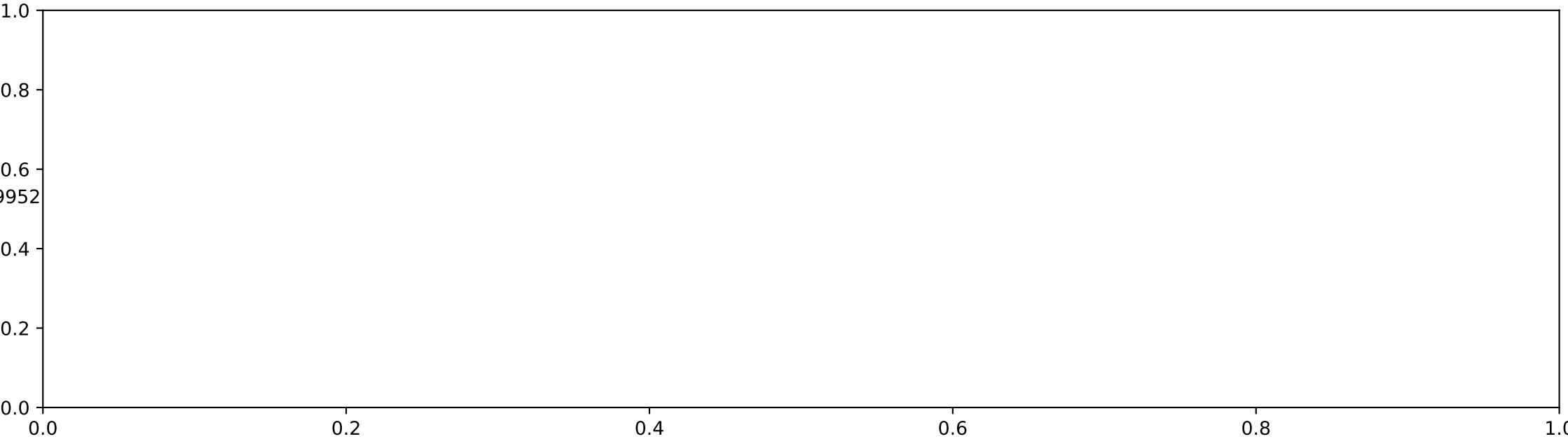
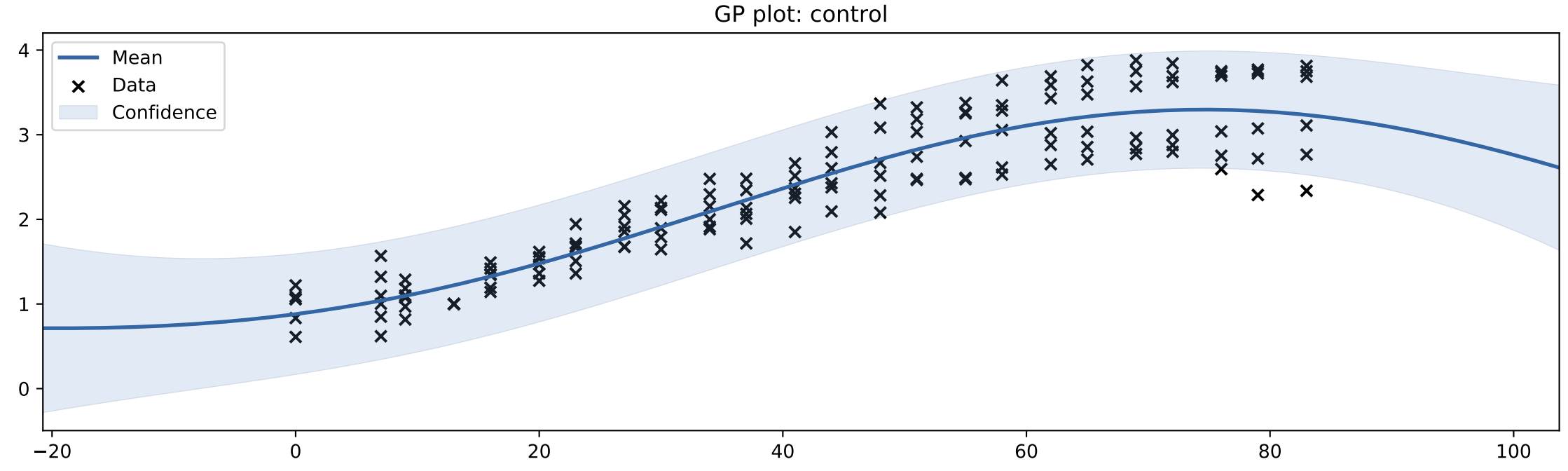
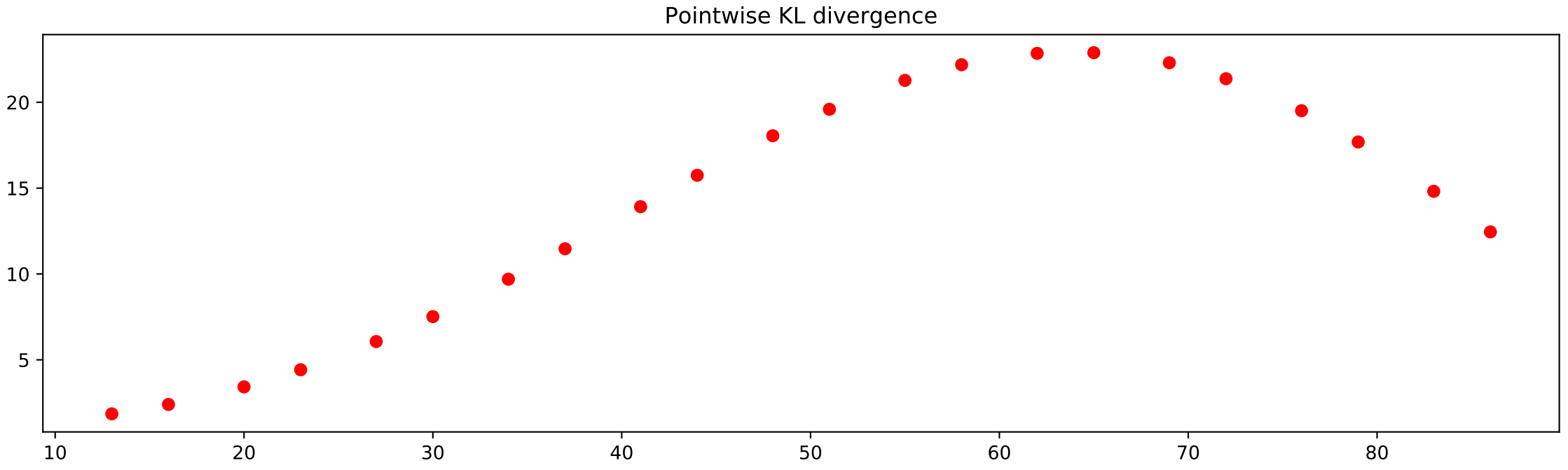


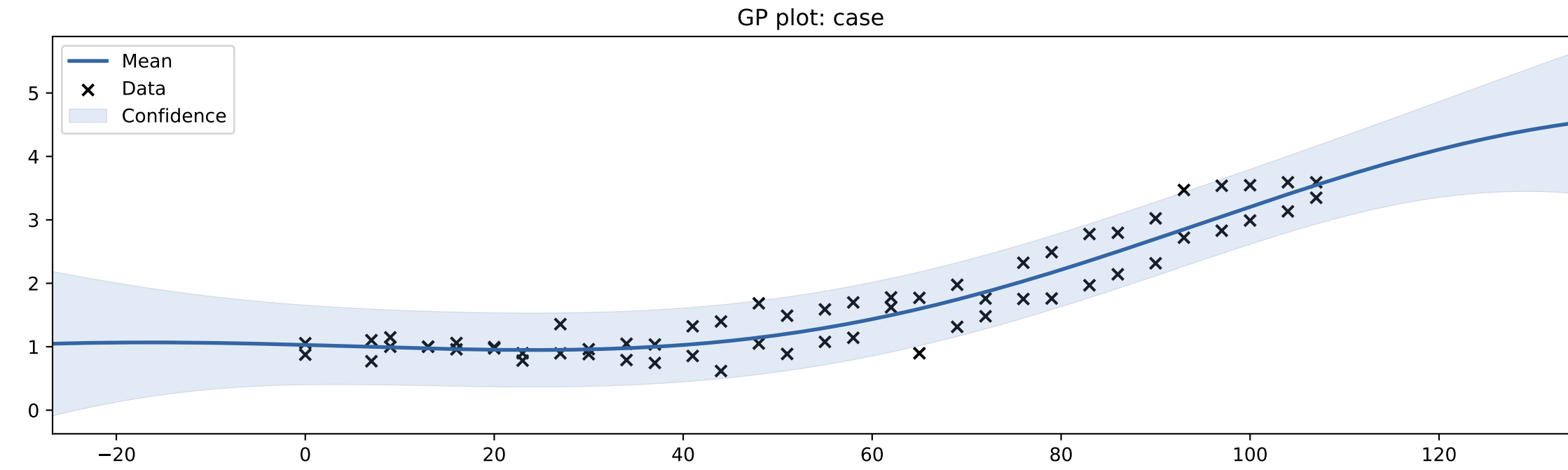
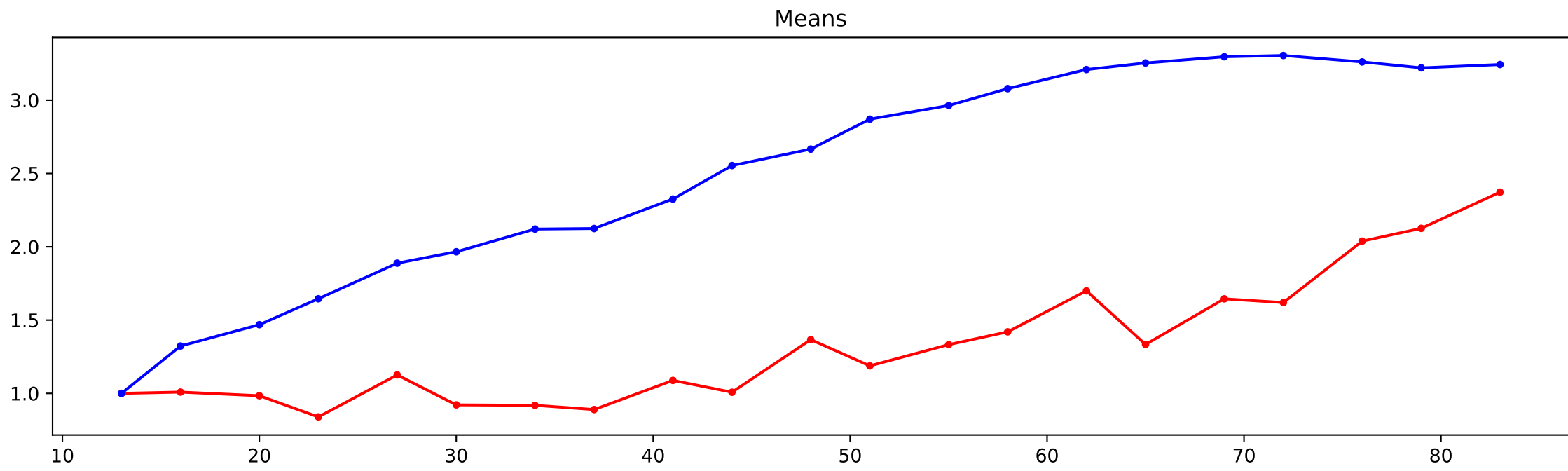
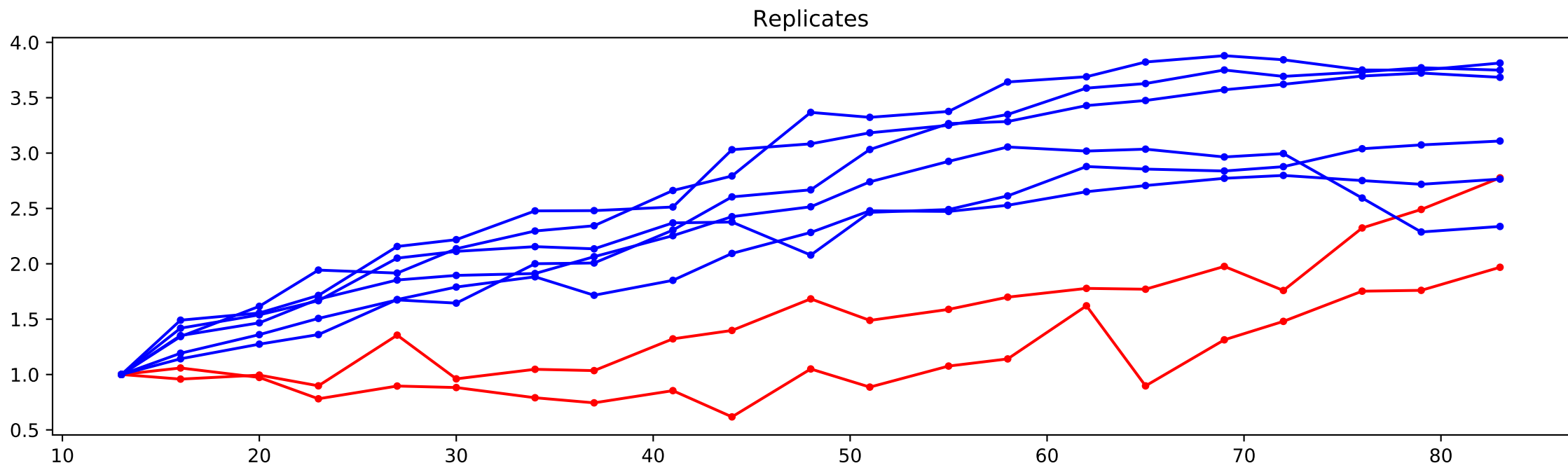




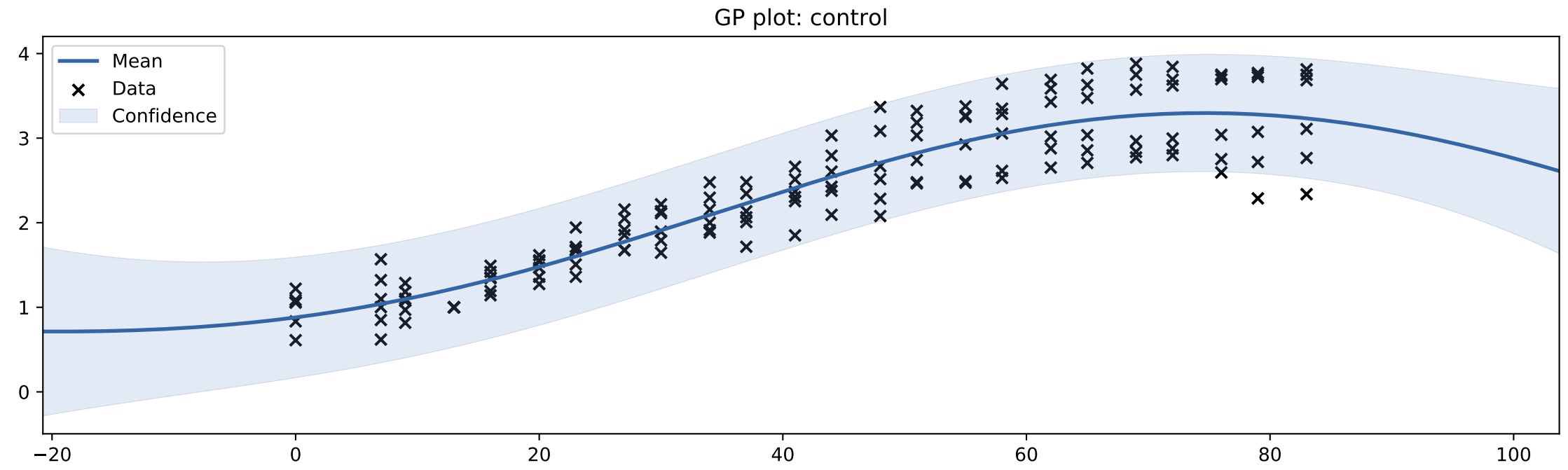
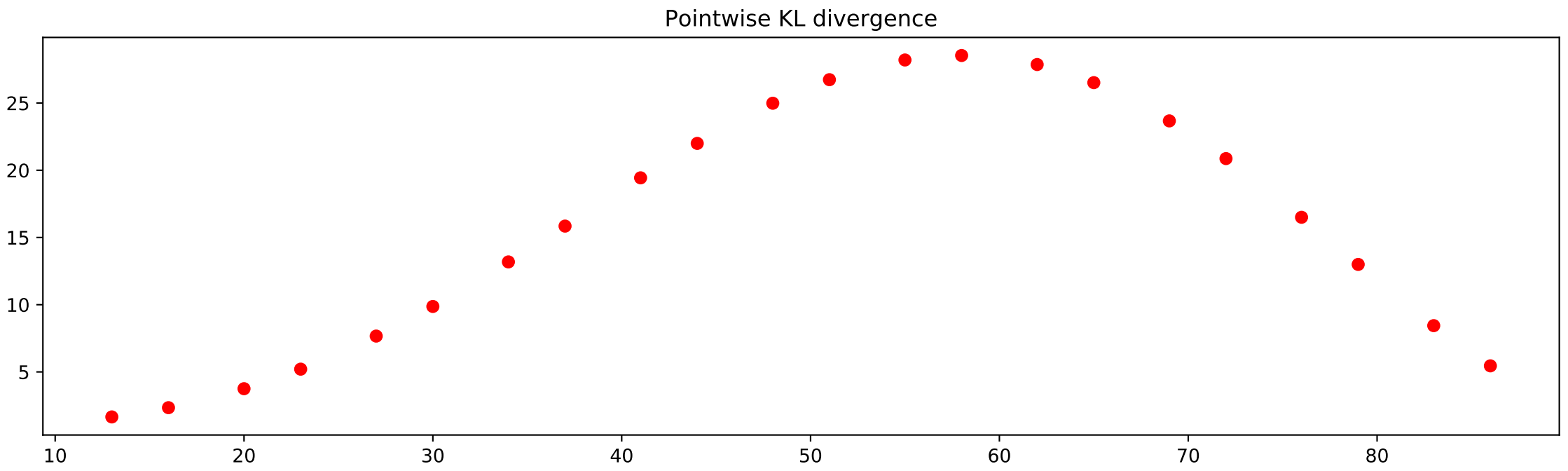
mRECIST: (0,1,3,0  
kl: 13.385158242532956  
response\_angle\_rel: 0:0.015504527658550753 1:0.016471076673464022 2:0.047269677928831494 3:0.011164479043447254  
response\_angle\_rel\_control: 0:0.06709469942426396 1:0.05952560565449423 2:0.14395560021761783 3:0.07700809302234575\_4:0.16205341919709756\_5:0.18537228167319952  
auc\_norm: 0:0.00015826150324450838\_1:0.19254433791371323 2:0.3854737759050463\_3:0.19602483434322432  
auc\_control\_norm: 0:[0.41999789]\_1:[0.50095616]\_2:[0.76449997]\_3:[0.62340277]\_4:[0.80806483]\_5:[0.81866398]  
tgi: 0.5549567394937966  
red = treatment, blue=control

KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N

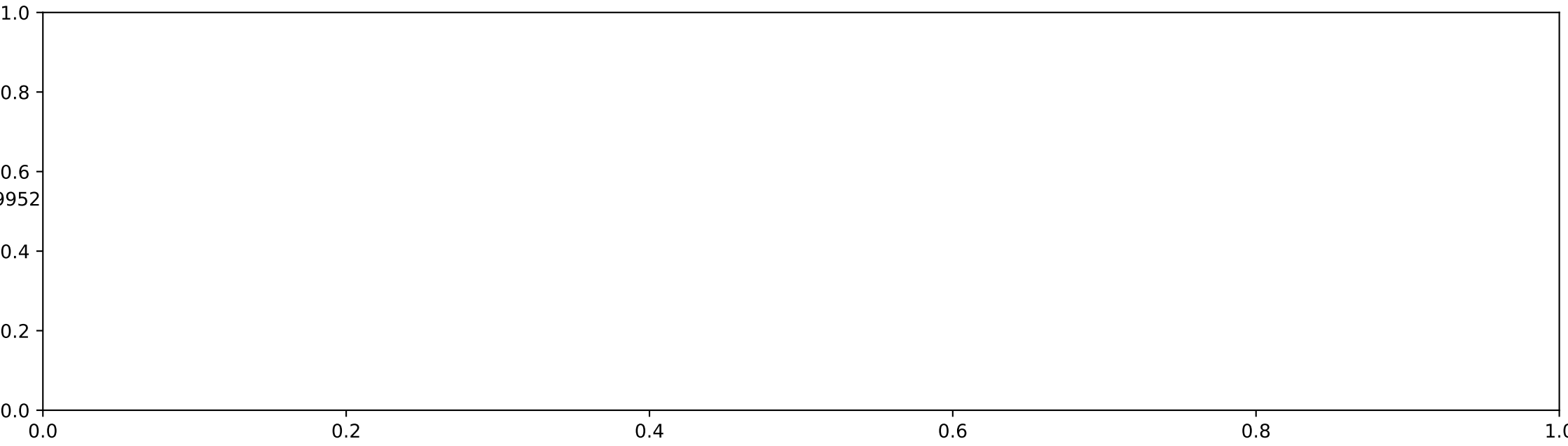


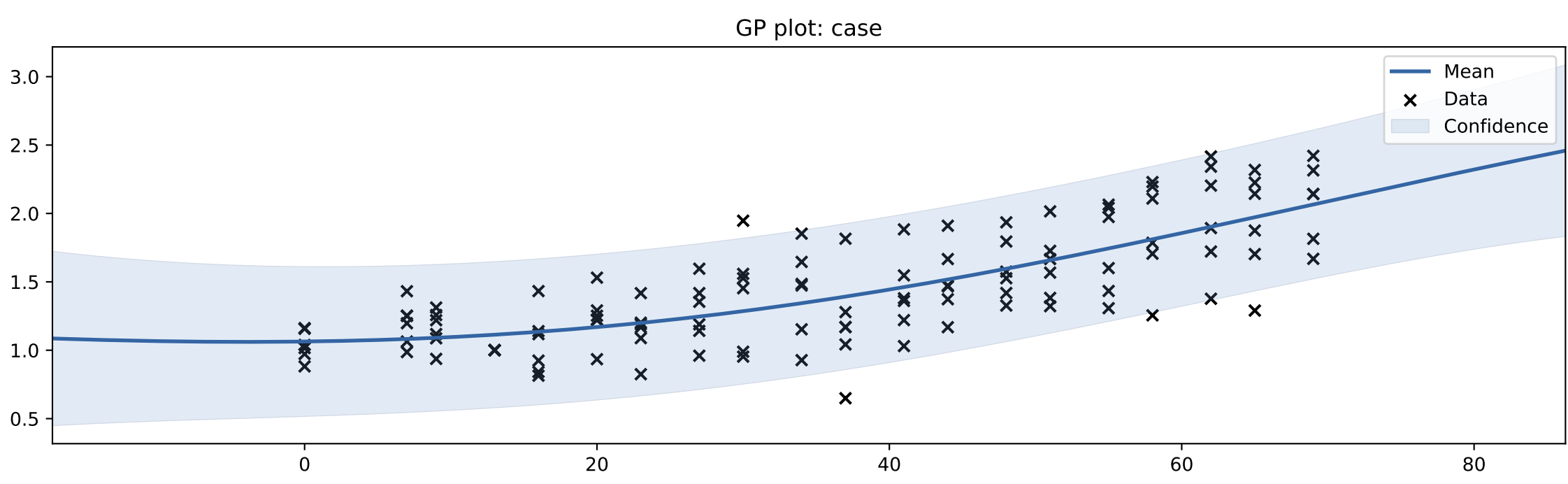
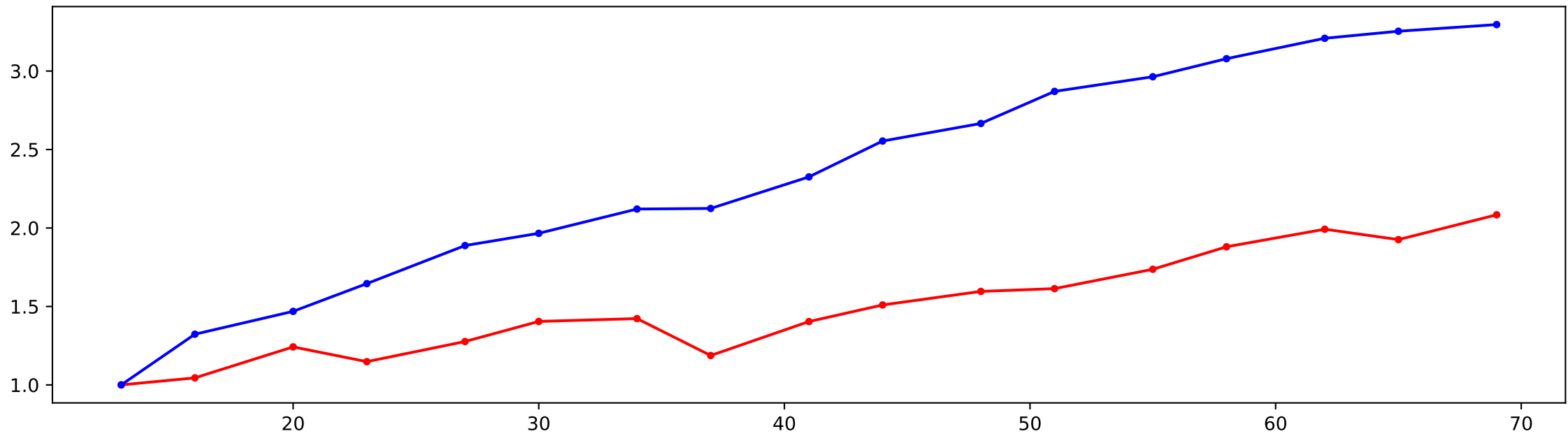
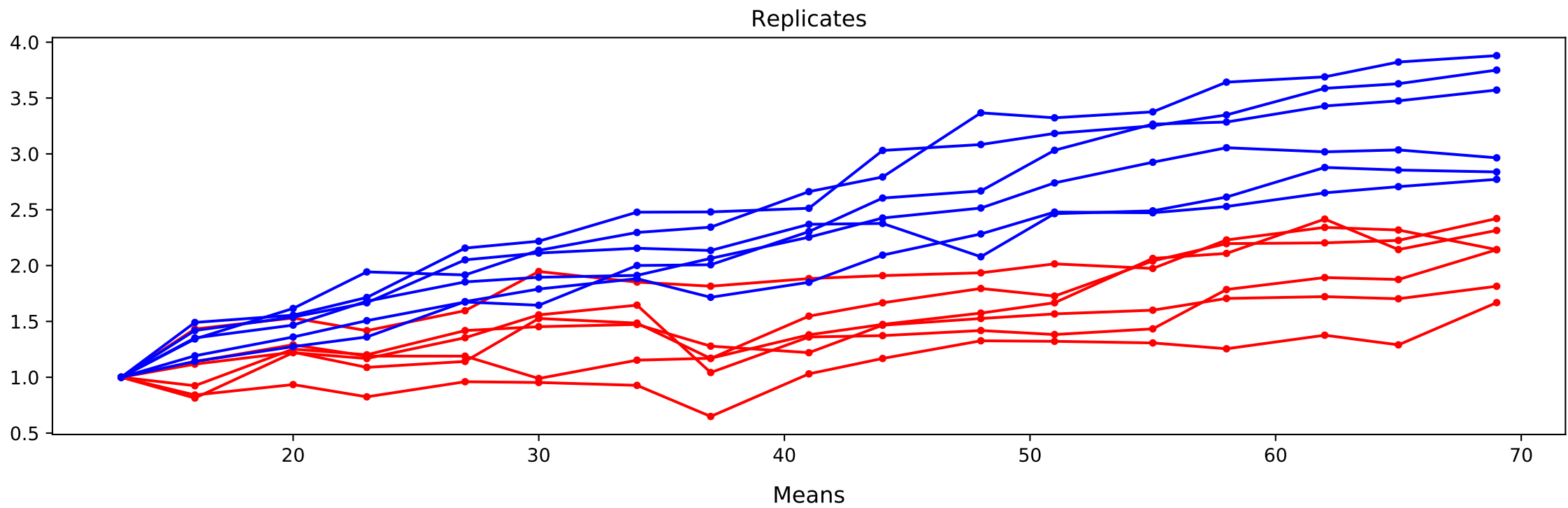


KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N



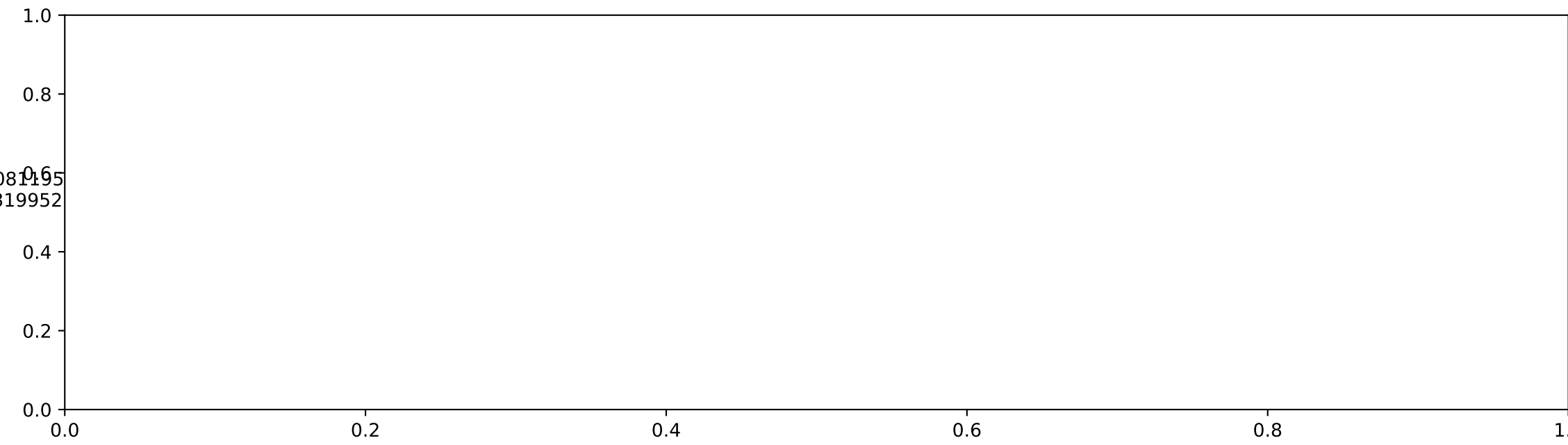
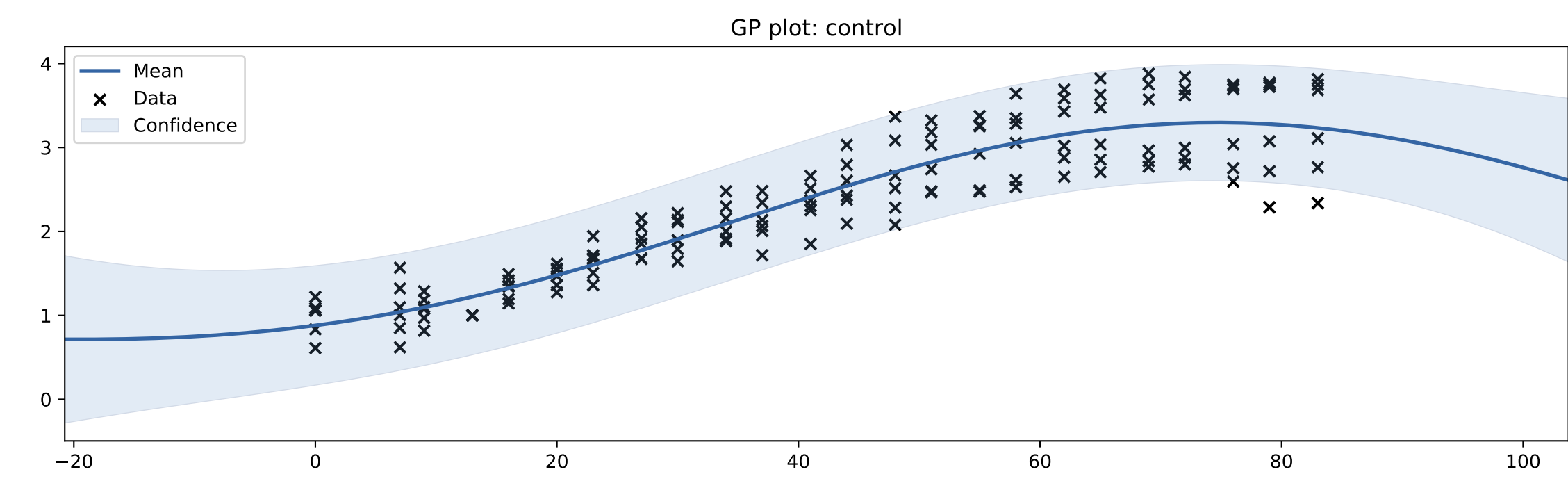
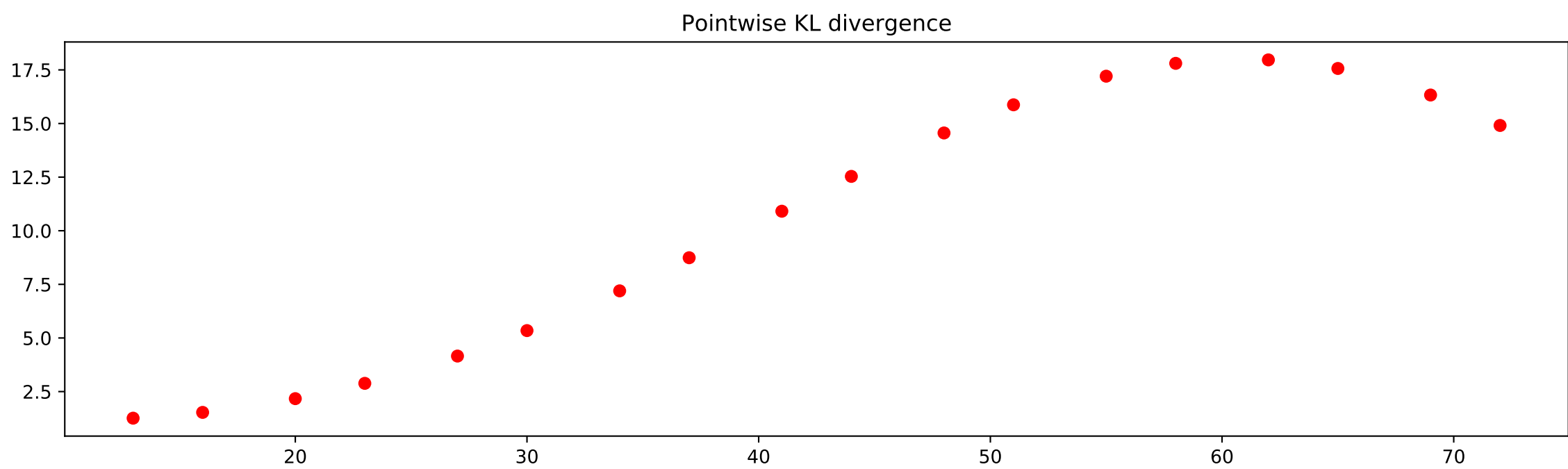
mRECIST: (0,0,2,0  
kl: 15.481772634123839  
response\_angle\_rel: 0:0.008012387357557592\_1:0.009609747709605702  
response\_angle\_rel\_control: 0:0.06709469942426396\_1:0.05952560565449423\_2:0.14395560021761783\_3:0.07700809302234575\_4:0.16205341919709756\_5:0.18537228167319952  
auc\_norm: 0:0.393167077737658\_1:0.15223391501551153  
auc\_control\_norm: 0:[0.41999789]\_1:[0.50095616]\_2:[0.76449997]\_3:[0.62340277]\_4:[0.80806483]\_5:[0.81866398]  
tgi: 0.3329950008995294  
red = treatment, blue=control

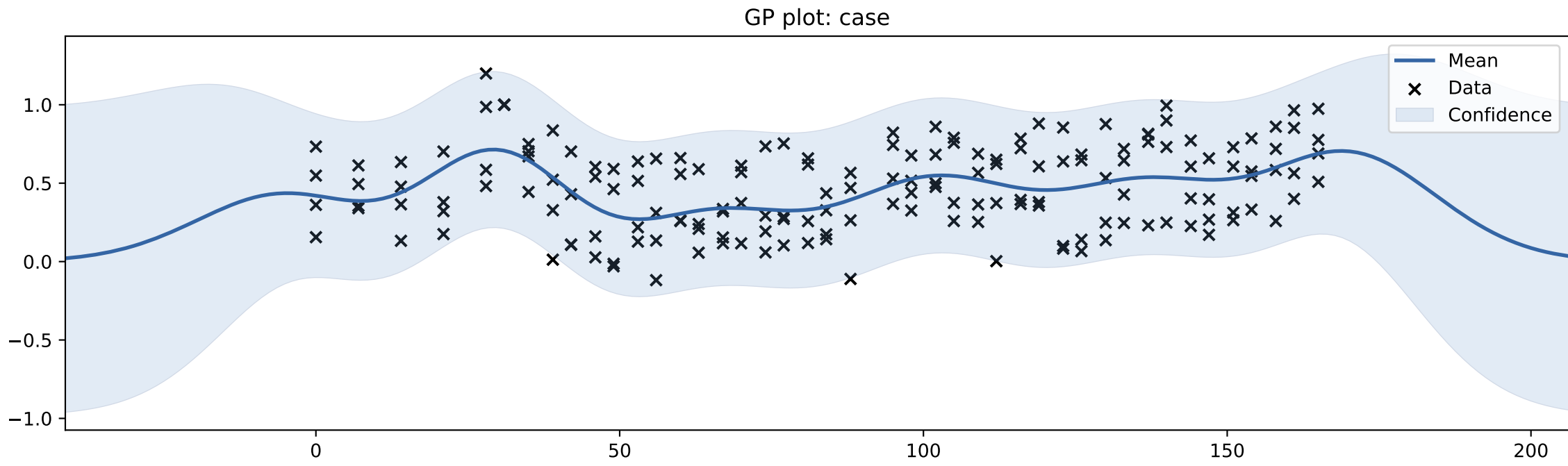
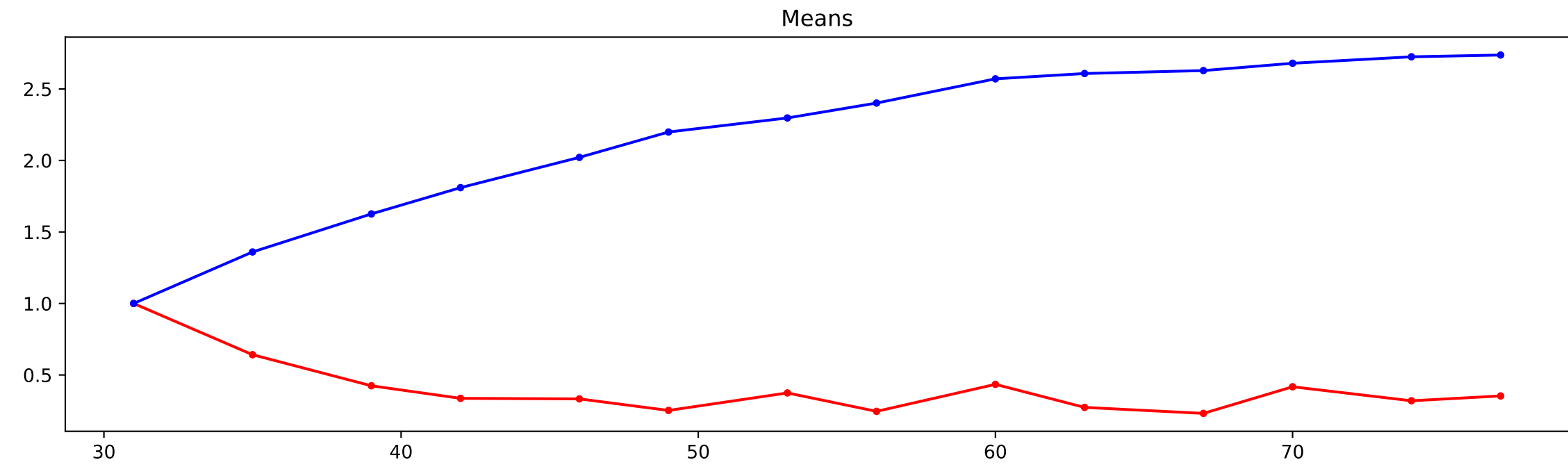
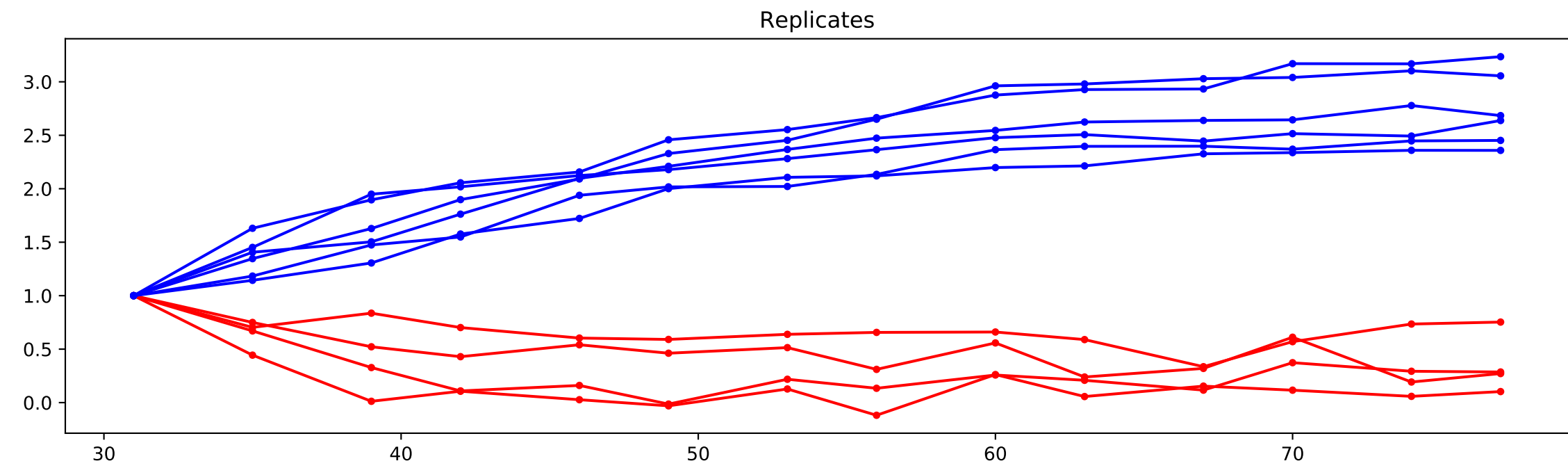




mRECIST: (3,2,1,0  
kl: 9.513570021929109  
response\_angle\_rel: 0:-0.004912274305997309 1:-0.00610444666229706675 2:-0.004787028571535393 3:-0.005517292203139818 4:-0.004611170404458074 5:-0.00564609081165  
response\_angle\_rel\_control: 0:0.06709469942426396 1:0.05952560565449423 2:0.14395560021761783 3:0.07700809302234575 4:0.16205341919709756 5:0.18537228167319952  
auc\_norm: 0:0.3129871654835833 1:0.120452057937157 2:0.378332775722979 3:0.2582915418880076 4:0.36661228408318824 5:0.21091556205917356  
auc\_control\_norm: 0:[0.59980936]\_1:[0.50339568]\_2:[0.72994302]\_3:[0.54959597]\_4:[0.81004628]\_5:[0.83846574]  
tgi: 0.48898379103944345  
red = treatment, blue=control

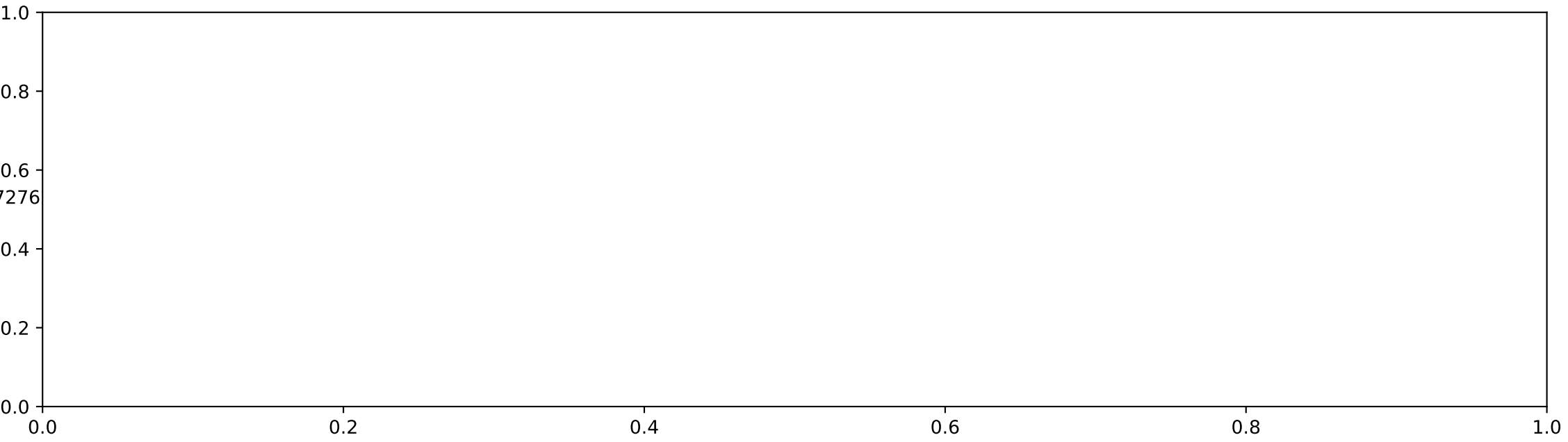
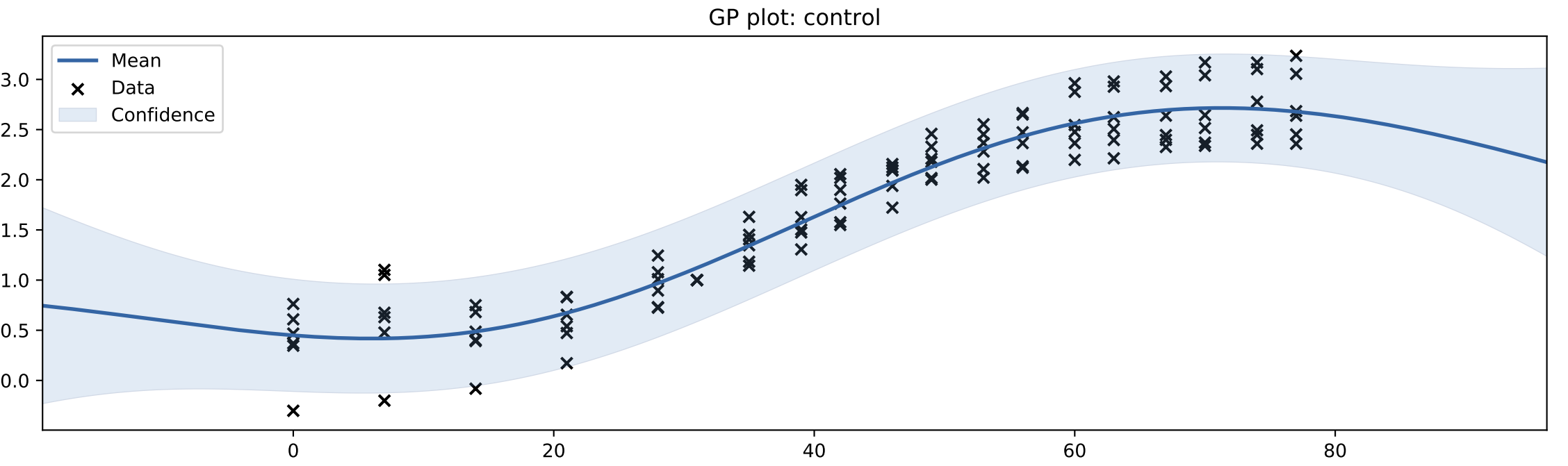
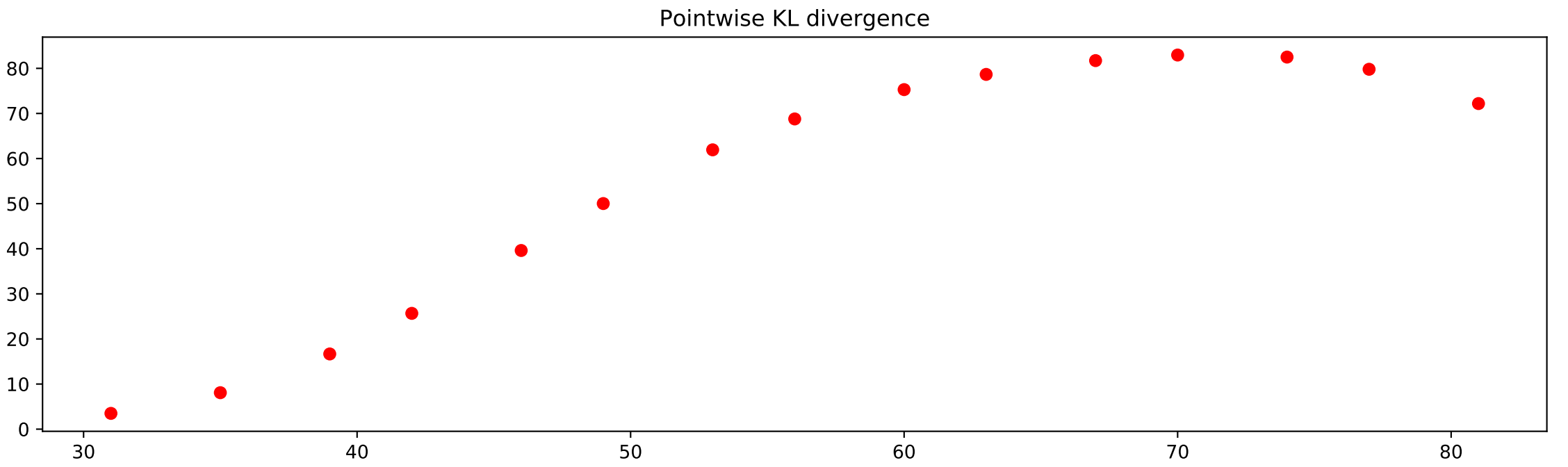
KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: Y  
TGI: N

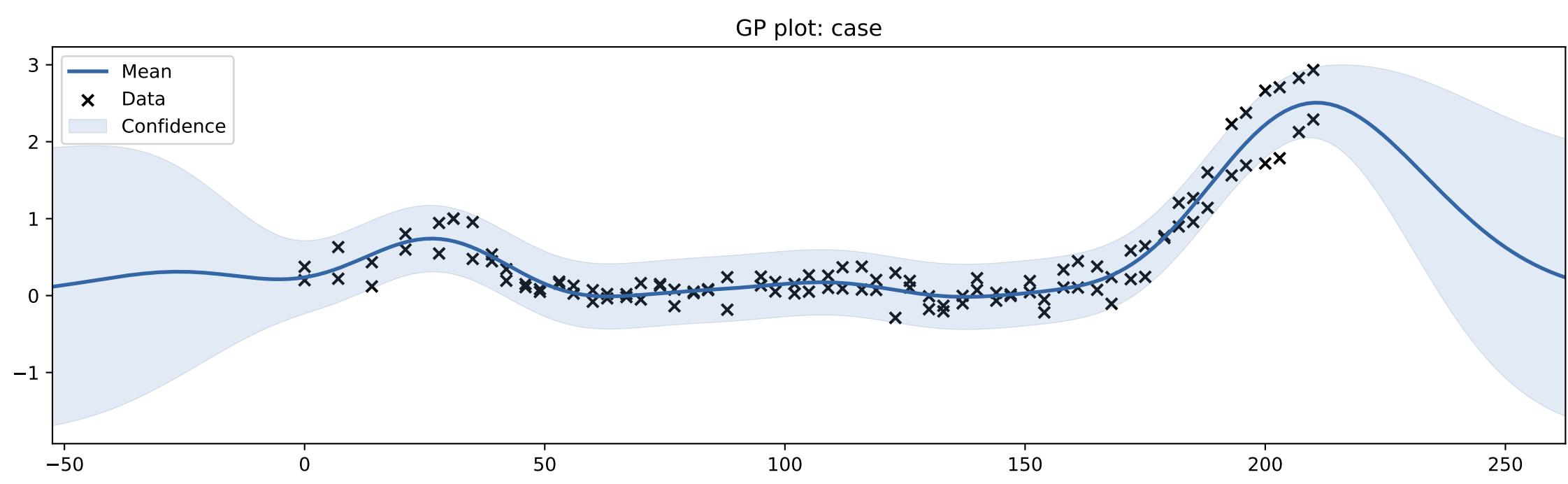
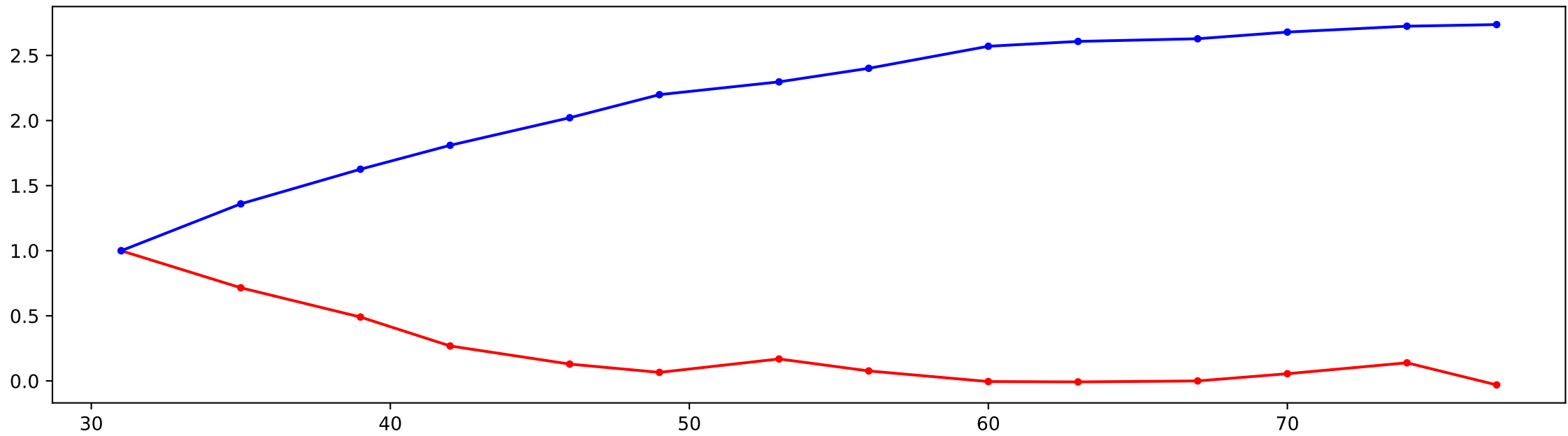
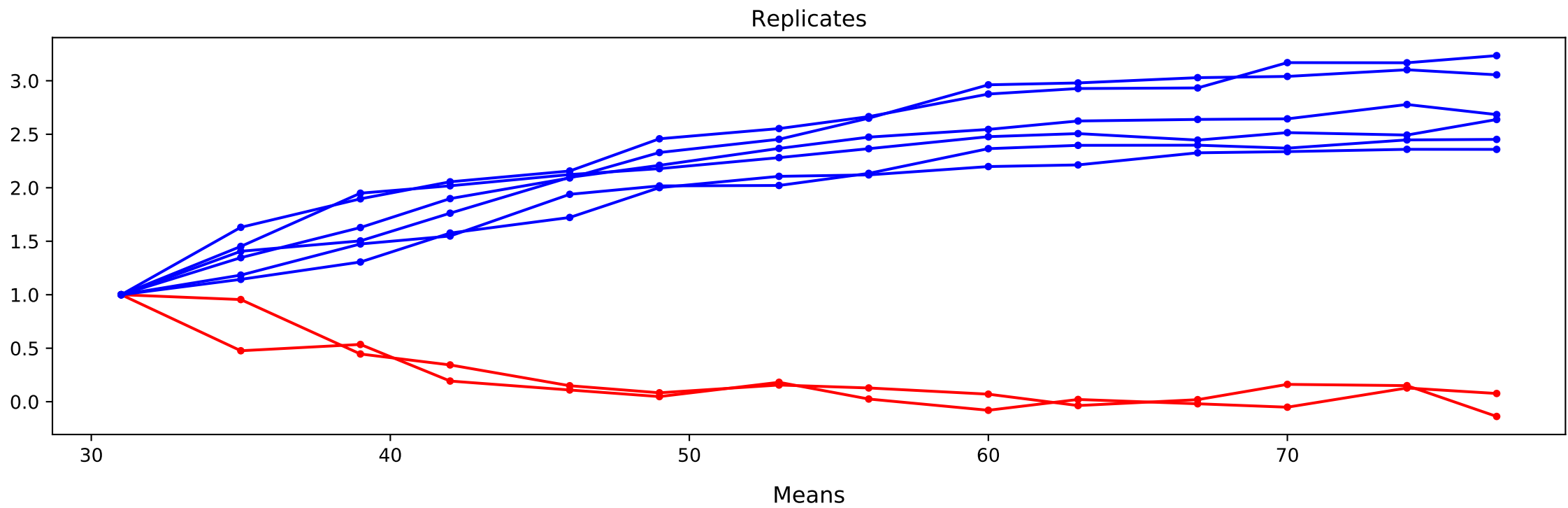




mRECIST: (4,0,0,0  
kl: 54.791466422658225  
response\_angle\_rel: 0:-0.004656310106433301 1:-0.003942098770203286 2:-0.0046266175963554975 3:-0.0035649415194687803  
response\_angle\_rel\_control: 0:0.03443527474927821 1:0.04849209982862084 2:0.038960542756389285 3:0.08790579981897549\_4:0.07719564302652851\_5:0.0518257753617276  
auc\_norm: 0:-0.2015050843333342 1:-0.20900177674001716 2:-0.25824111416812057 3:-0.0573971118819876  
auc\_control\_norm: 0:[0.38875363]\_1:[0.44714159]\_2:[0.38581988]\_3:[0.63599339]\_4:[0.57114856]\_5:[0.45987228]  
tgi: 1.3467827550555271  
red = treatment, blue=control

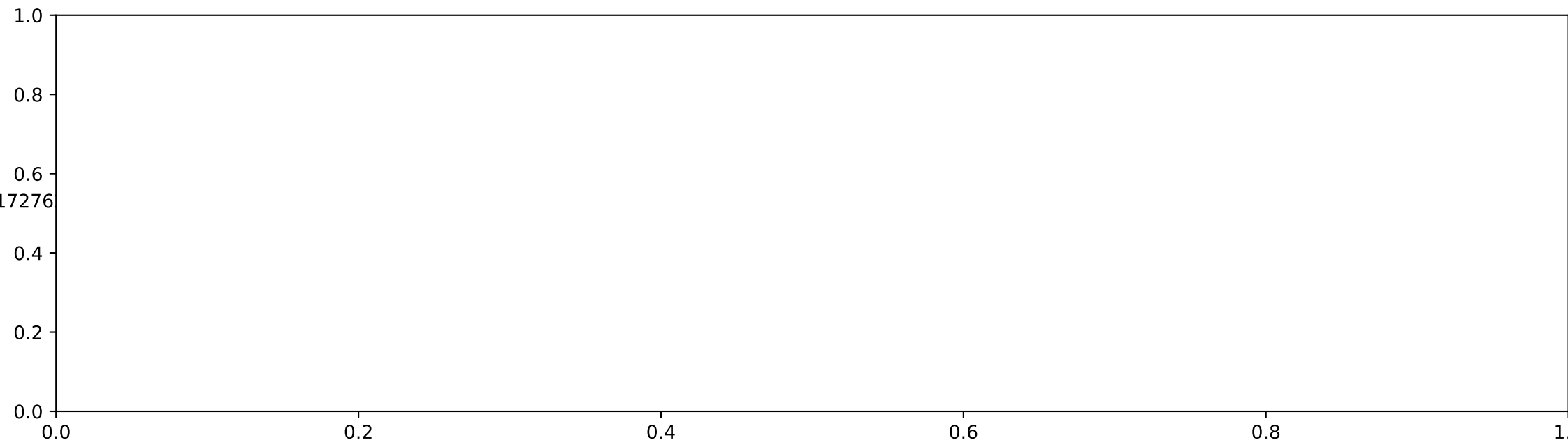
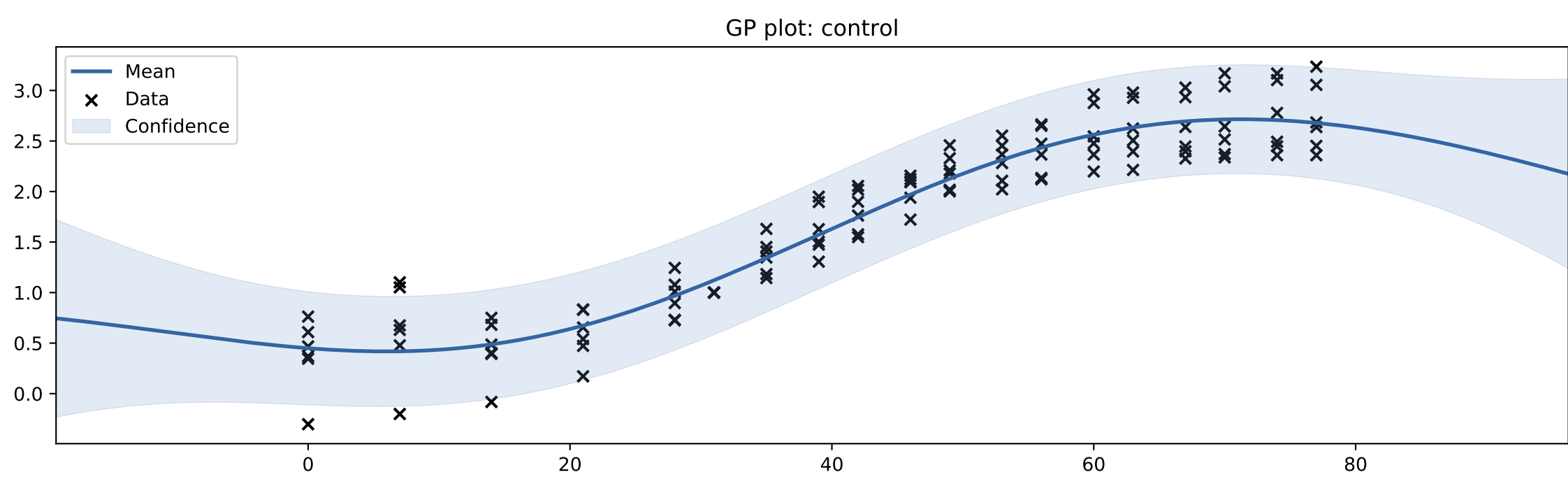
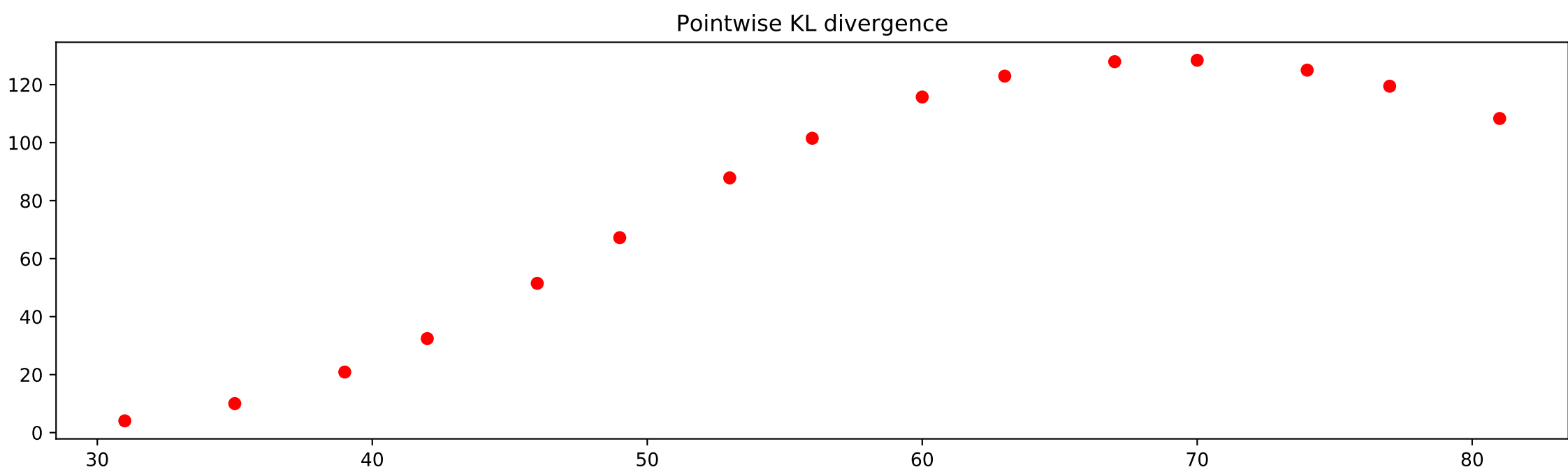
KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: Y  
TGI: Y



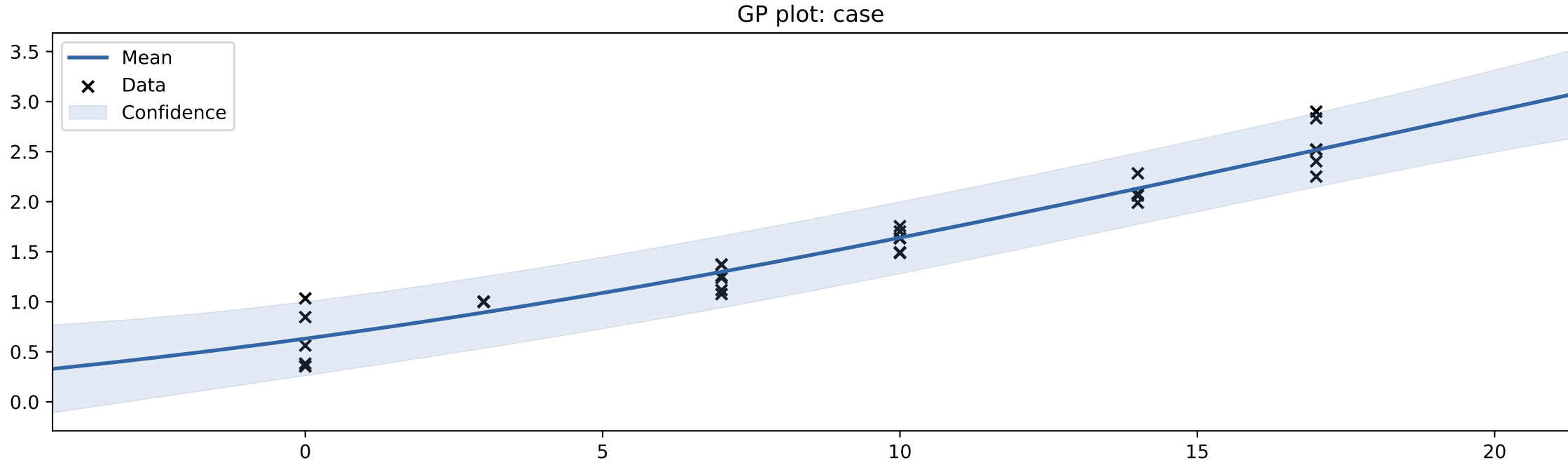
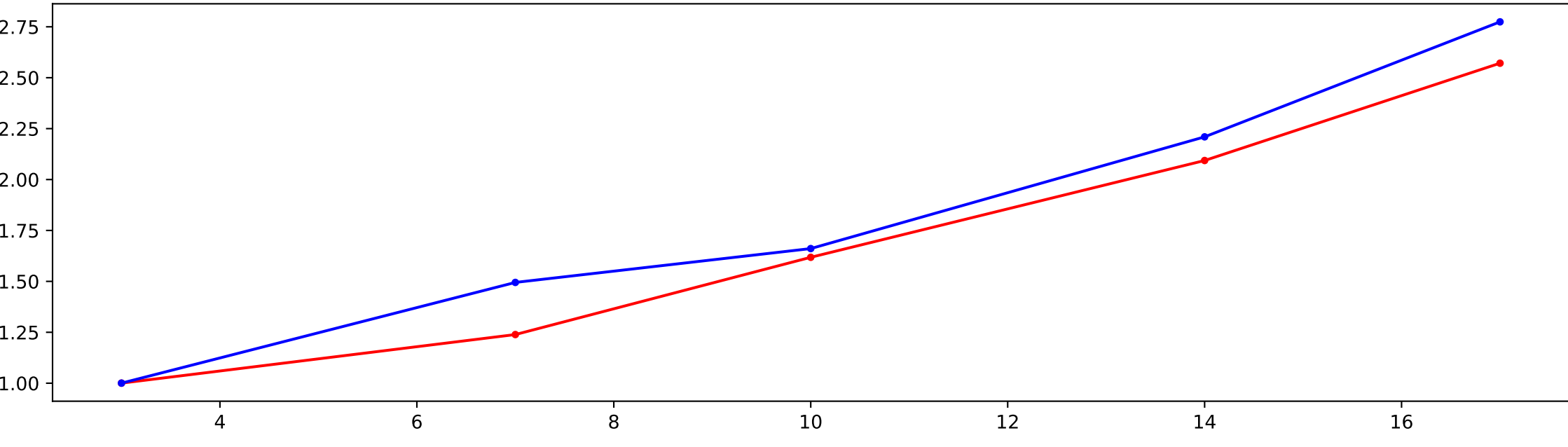
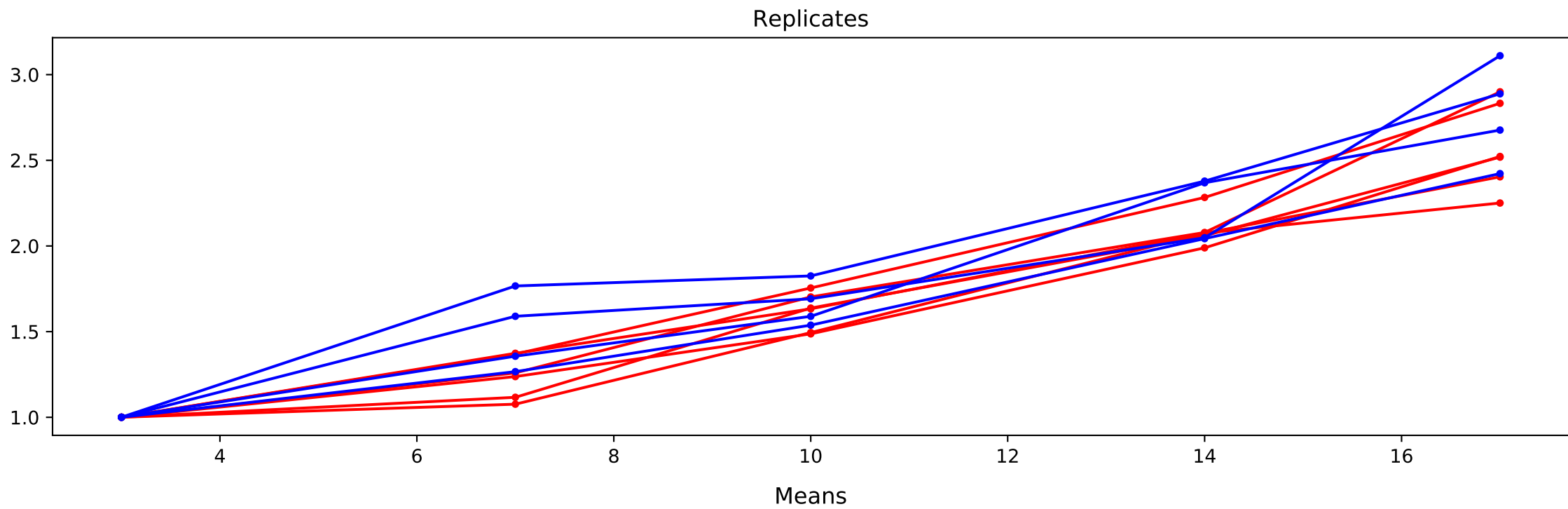


mRECIST: (0,2,0,0  
kl: 81.4385813256947  
response\_angle\_rel: 0:0.004701103187590455\_1:-7.65835592023349e-05  
response\_angle\_rel\_control: 0:0.03443527474927821\_1:0.04849209982862084\_2:0.038960542756389285\_3:0.08790579981897549\_4:0.07719564302652851\_5:0.0518257753617276  
auc\_norm: 0:-0.32177228121740414\_1:-0.27603460126064566  
auc\_control\_norm: 0:[0.38875363]\_1:[0.44714159]\_2:[0.38581988]\_3:[0.63599339]\_4:[0.57114856]\_5:[0.45987228]  
tgi: 1.5660333437967568  
red = treatment, blue=control

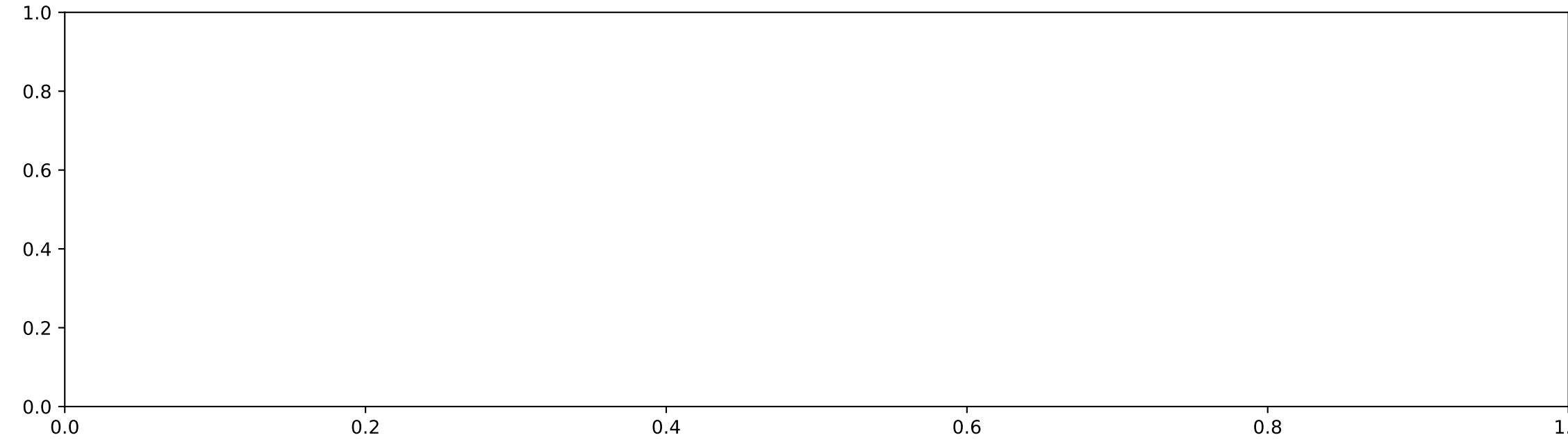
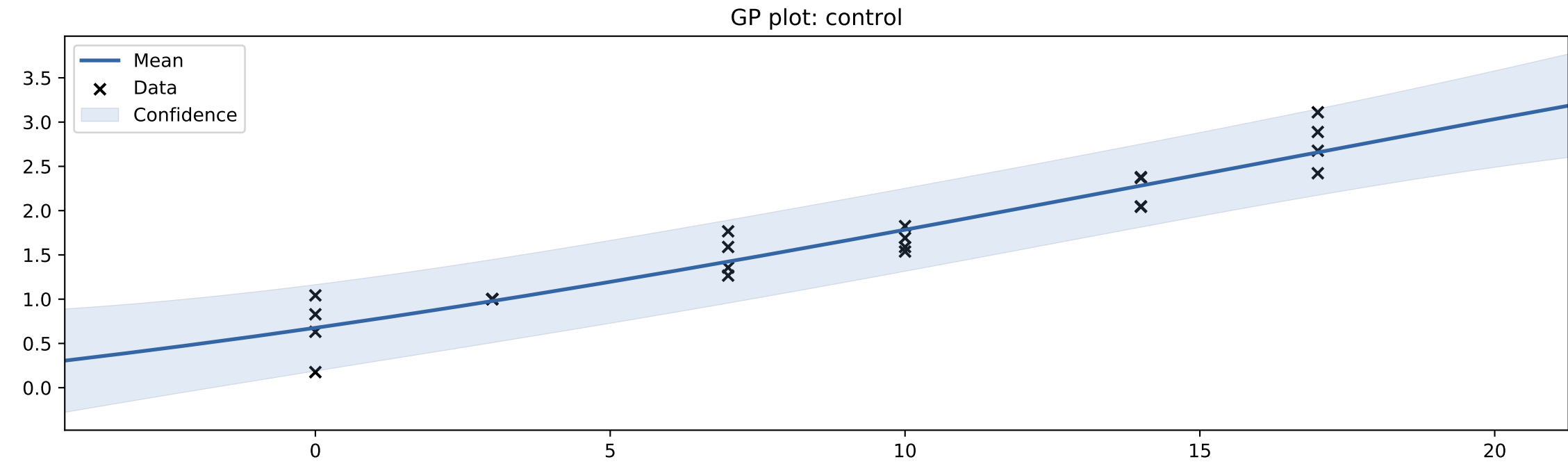
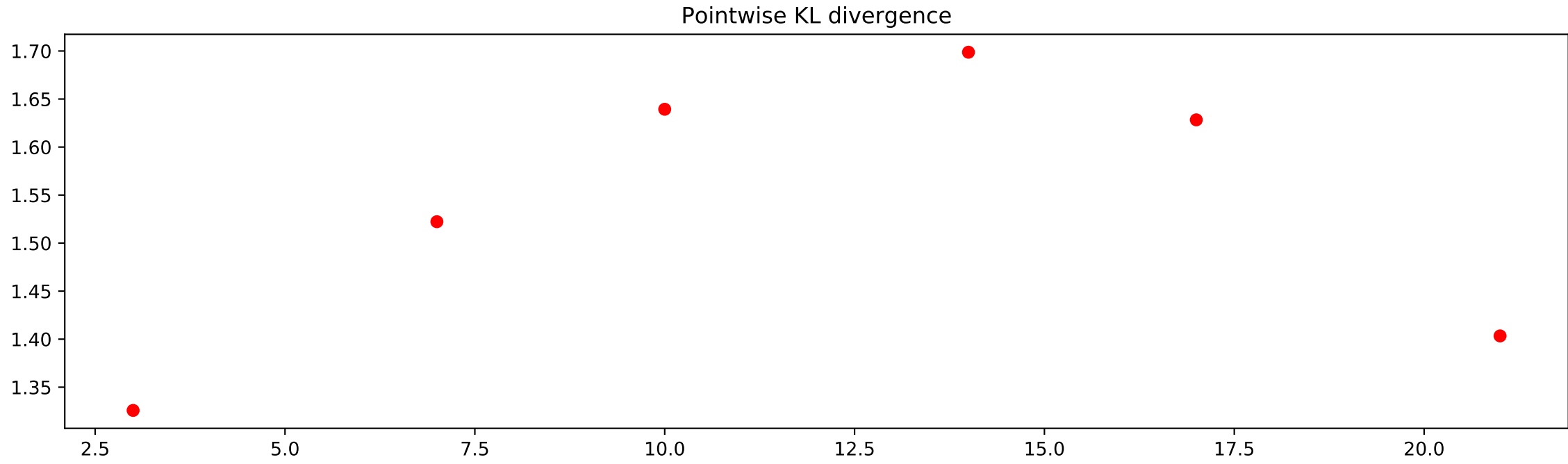
KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: Y  
TGI: Y



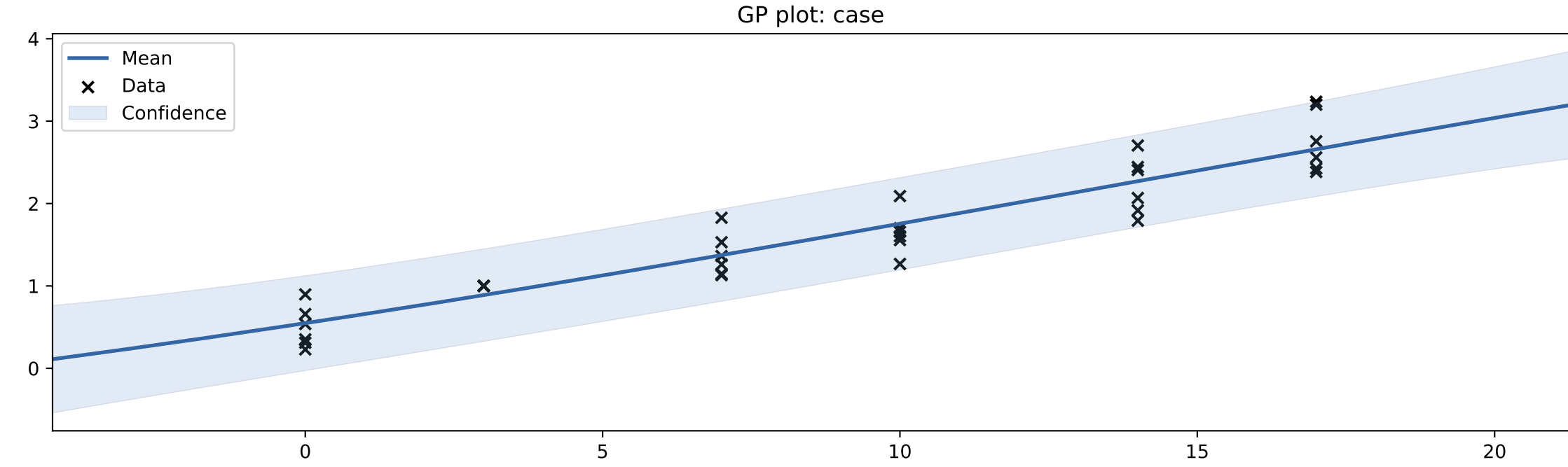
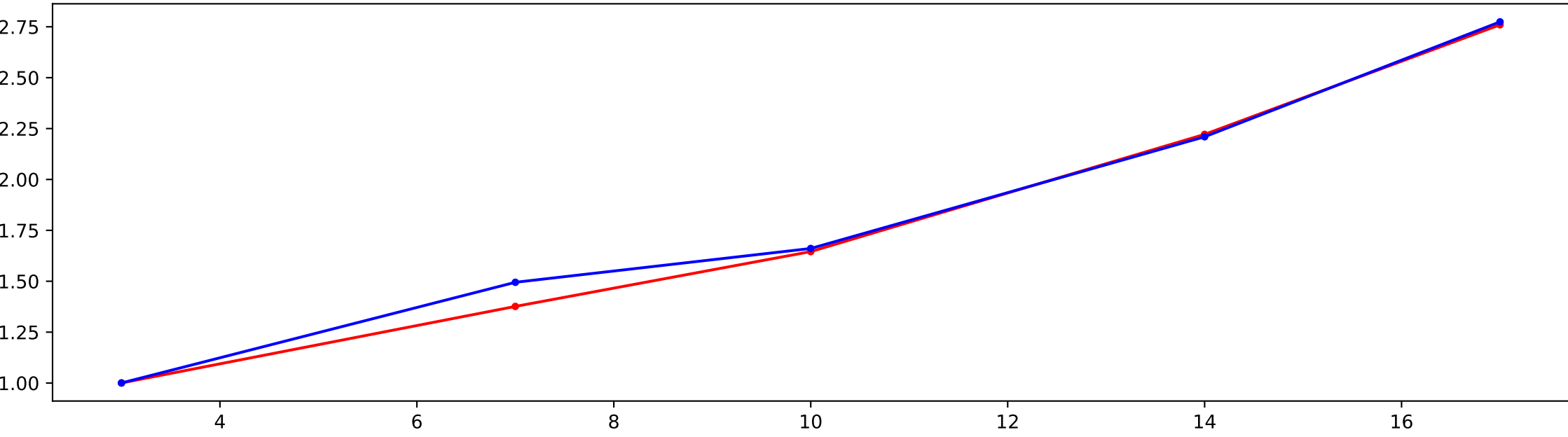
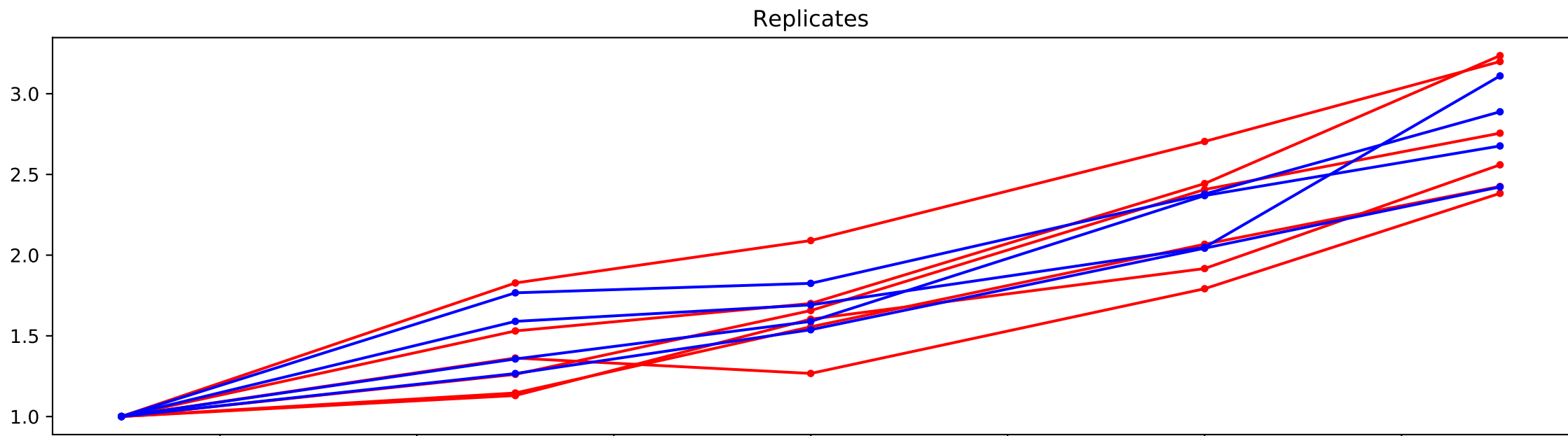




KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N

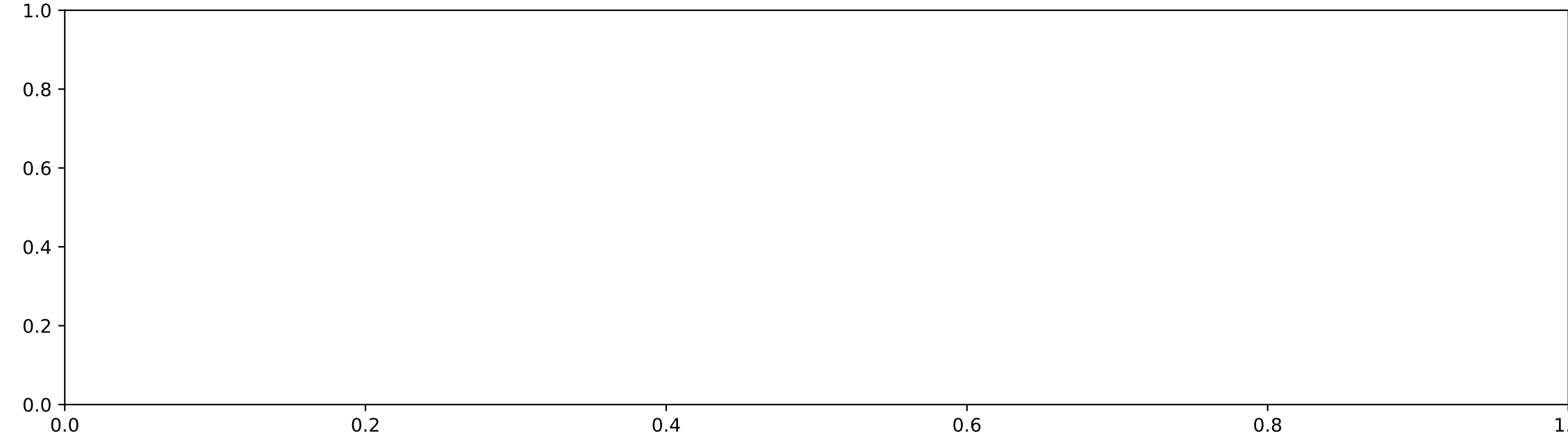
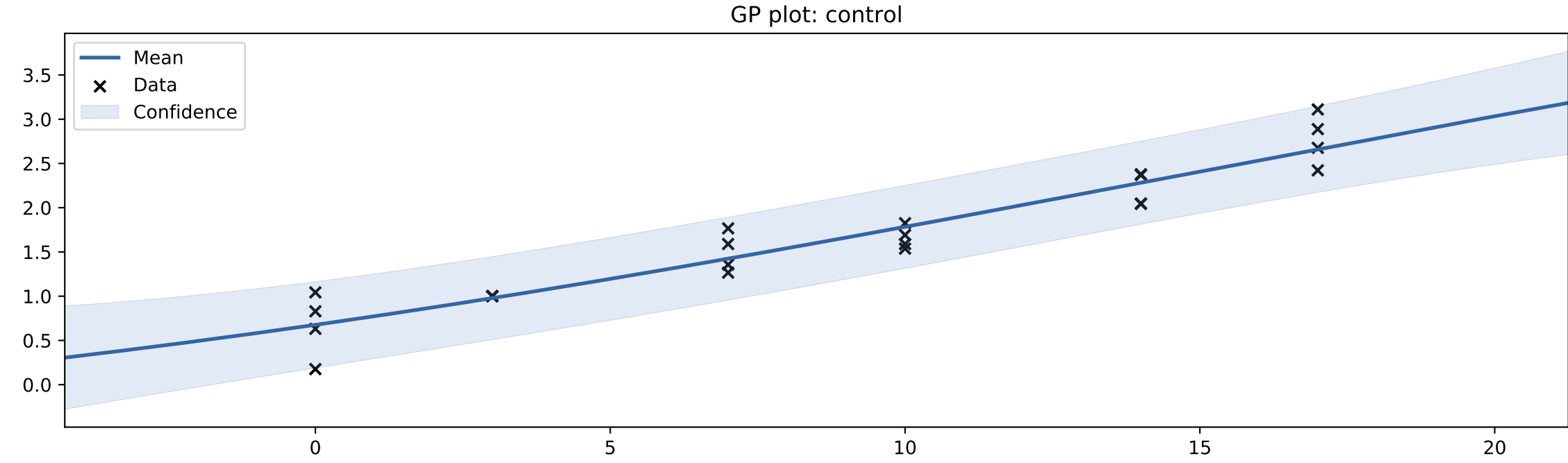
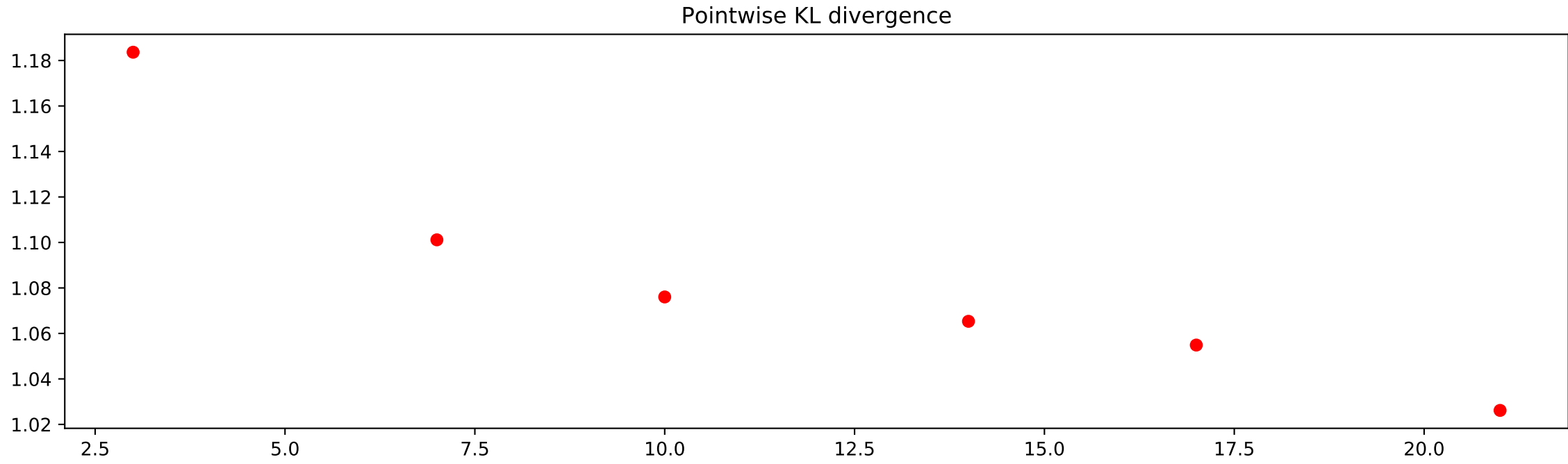


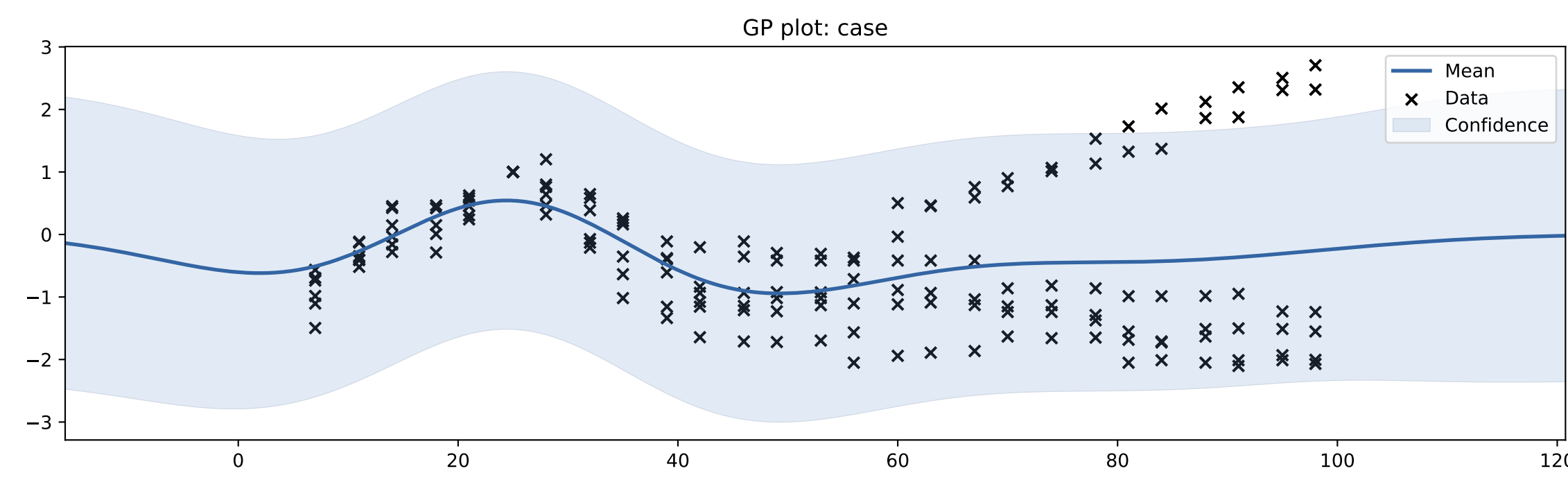
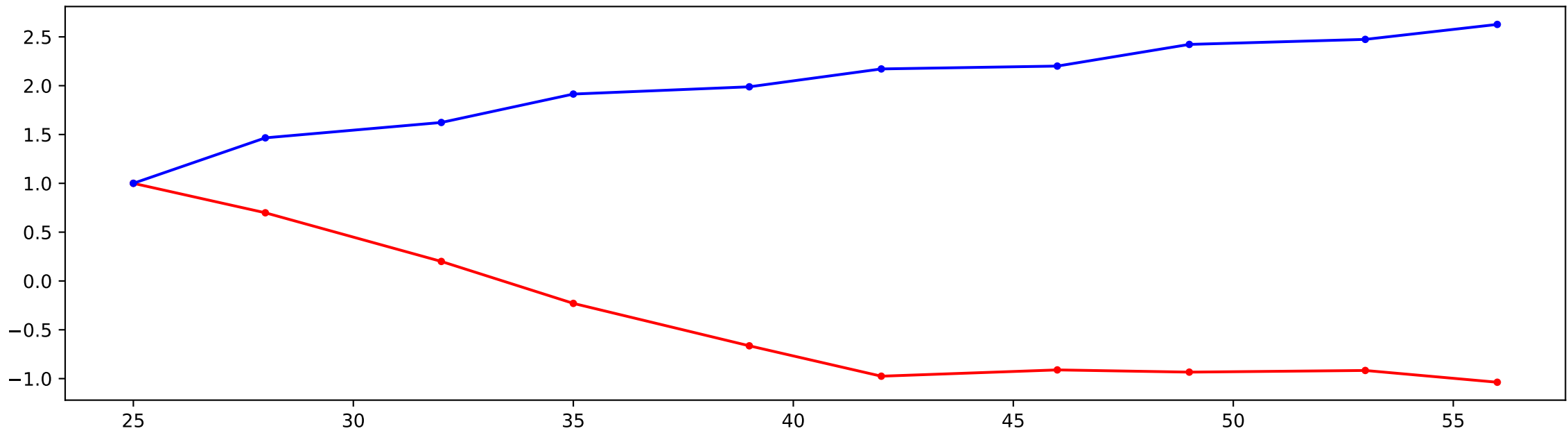
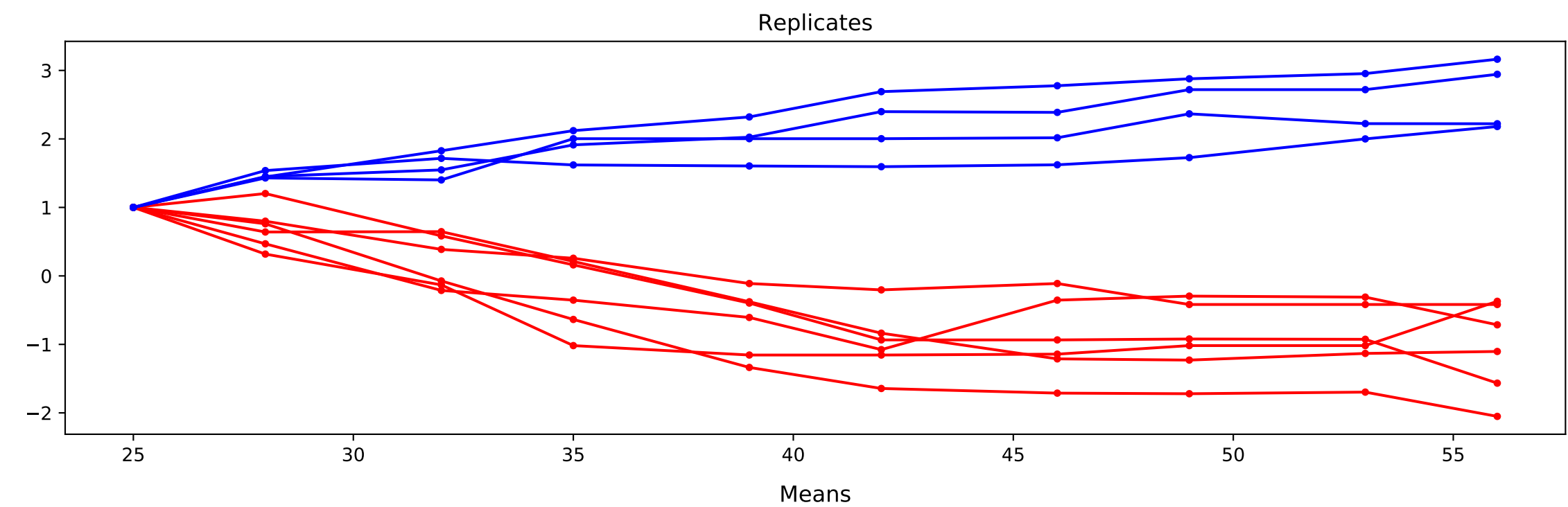
mRECIST: (0,0,4,2  
kl: 0.5713865334077987  
response\_angle\_rel: 0:0.1987202913710663\_1:0.28203537054802946\_2:0.18883303673707813\_3:0.2799058167339079\_4:0.23822510625537135\_5:0.1844043033159009  
response\_angle\_rel\_control: 0:0.3557613298437268\_1:0.17526292904154323\_2:0.3688828804513096\_3:0.288633412792901  
auc\_norm: 0:0.4611472281781348\_1:0.535947233737347\_2:0.41303278916060054\_3:0.5802459768672779\_4:0.44573667355439167\_5:0.3488487921542554  
auc\_control\_norm: 0:[0.51930684]\_1:[0.40976208]\_2:[0.62444483]\_3:[0.46407765]  
tgi: 0.10324300607069314  
red = treatment, blue=control



mRECIST: (0,0,3,3  
kl: 0.07968282662318328  
response\_angle\_rel: 0:0.17678454833190685\_1:0.18132597401064698\_2:0.20496081215481862\_3:0.2846377292533345\_4:0.39785814988579477\_5:0.42349429751238027  
response\_angle\_rel control: 0:0.3557613298437268\_1:0.17526292904154323\_2:0.3688828804513096\_3:0.288633412792901  
auc\_norm: 0:0.38696168690436117\_1:0.4828039431818968\_2:0.4203512442447066\_3:0.5008473402713127\_4:0.6391517682232519\_5:0.6129309368514463  
auc\_control\_norm: 0:[0.51930684]\_1:[0.40976208]\_2:[0.62444483]\_3:[0.46407765]  
tgi: 0.050831408089204055  
red = treatment, blue=control

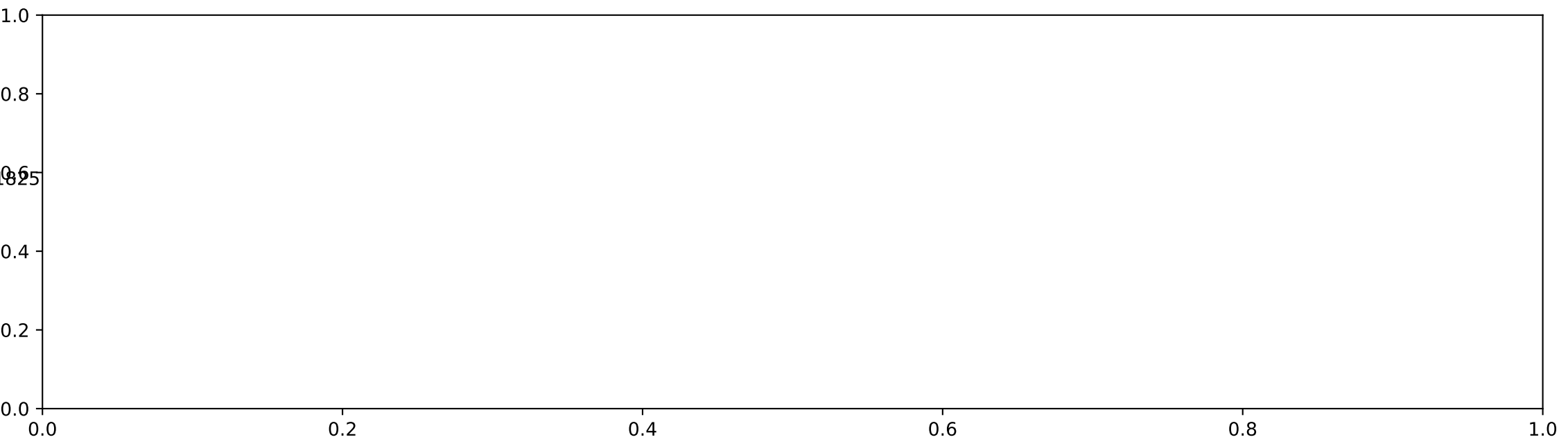
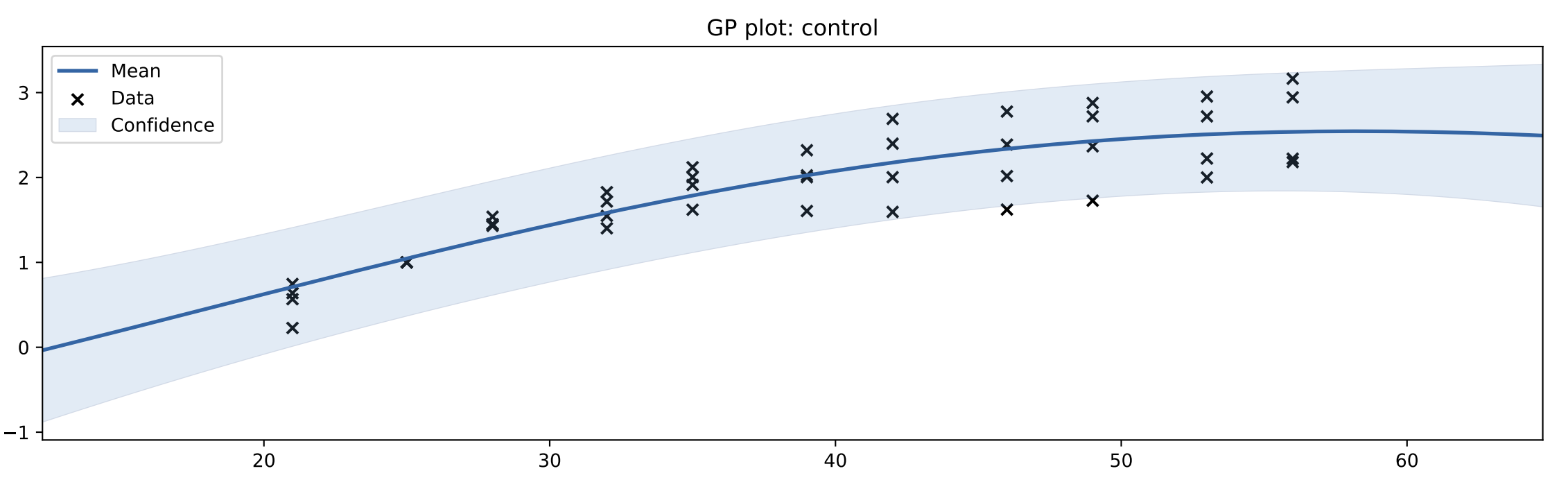
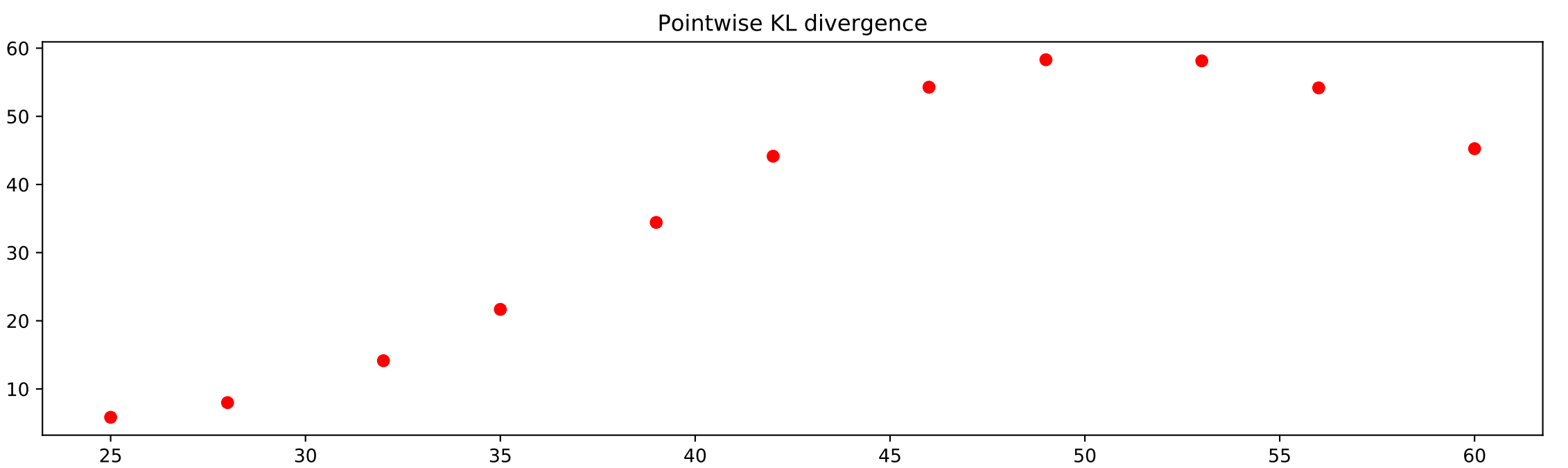
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N

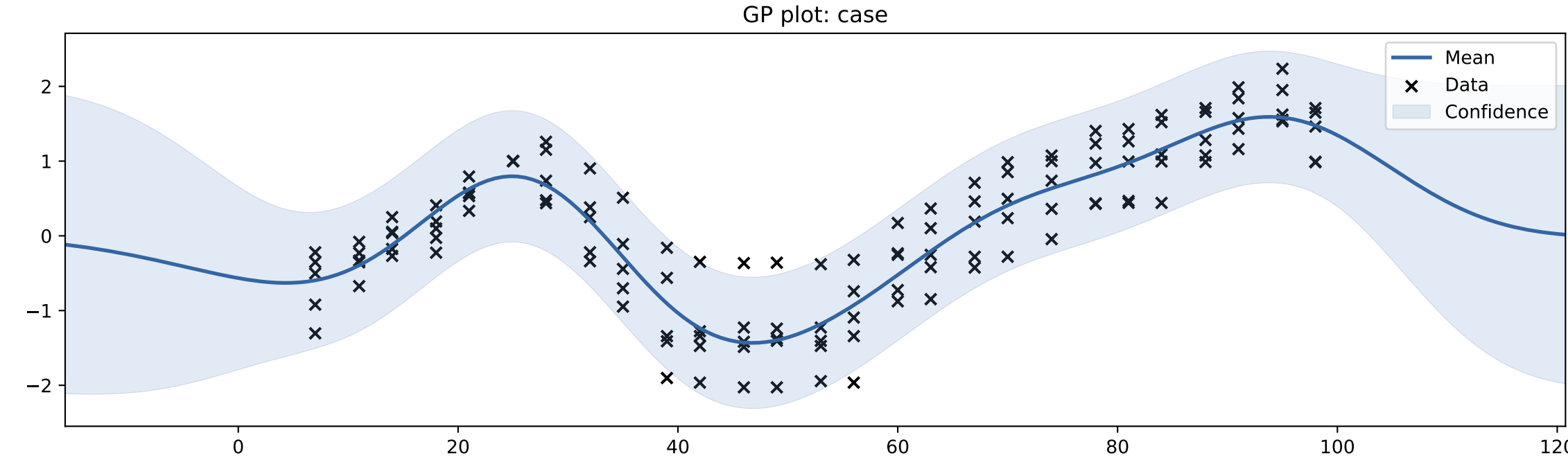
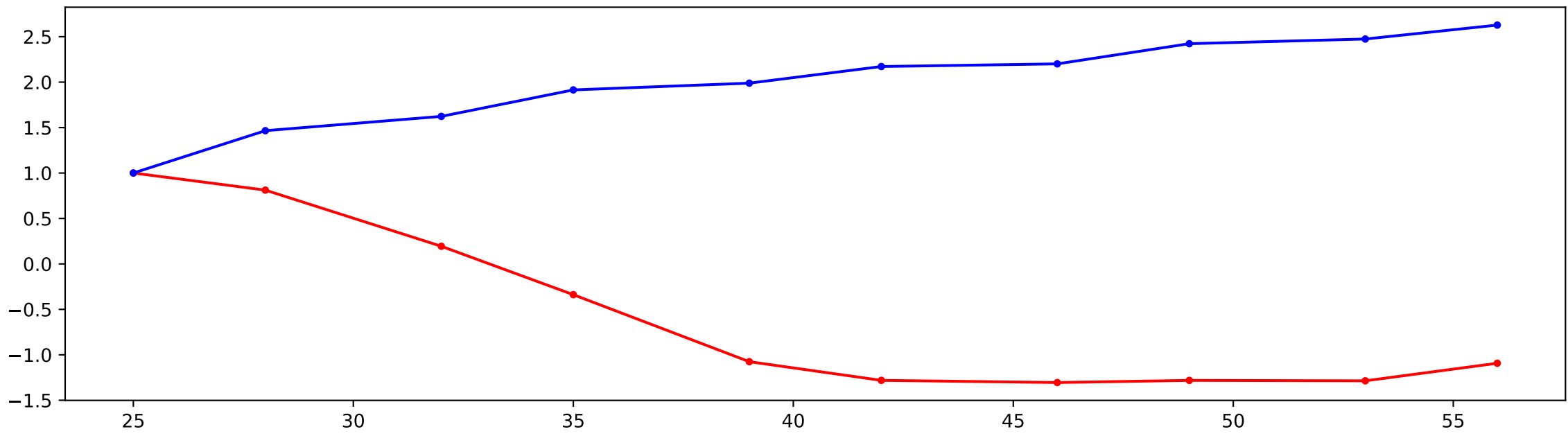
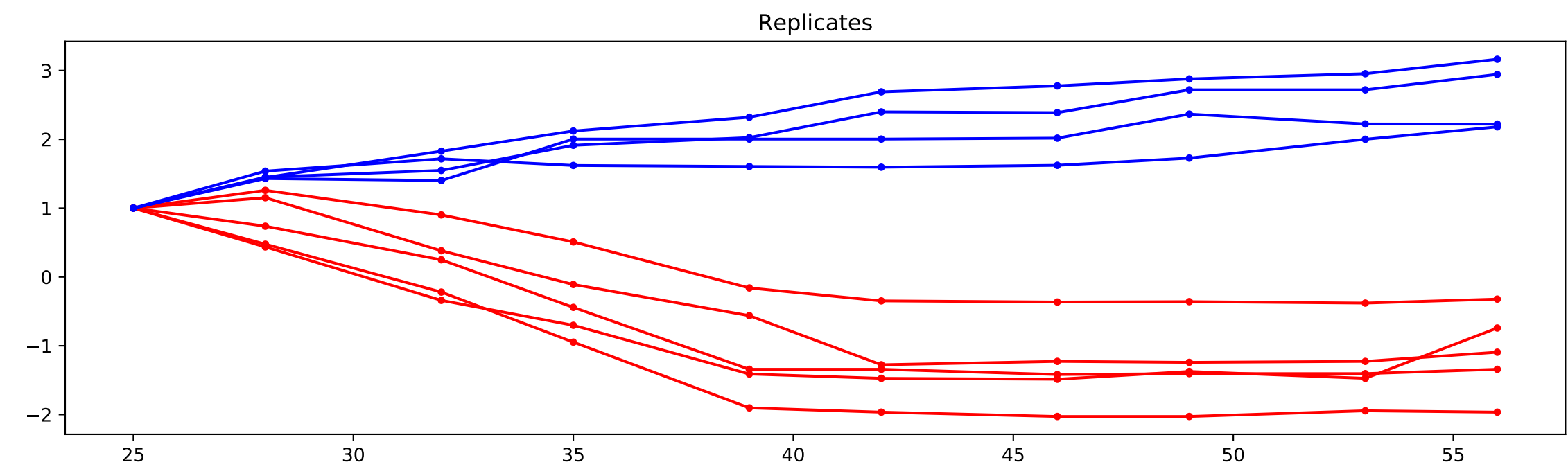




mRECIST: (2,4,0,0  
kl: 36.66033075602163  
response\_angle\_rel: 0:0.01741234413880494 1:-0.01256944260825113 2:-0.01180953159536185 3:-0.011781175144917172 4:-0.010851658749583767 5:0.0074632503996811895  
response\_angle\_rel\_control: 0:0.07680345689268206 1:0.03435361989577193 2:0.10542744940695568 3:0.04769045950916091  
auc\_norm: 0:-0.5526687393822303 1:-0.8854663318746322 2:-0.6292642104630899 3:-0.7569170166761189 4:-0.41520520901036395 5:-0.4091774306253767  
auc\_control\_norm: 0:[0.63130284]\_1:[0.35500908]\_2:[0.65916419]\_3:[0.42014653]  
tgi: 1.850292050766973  
red = treatment, blue=control

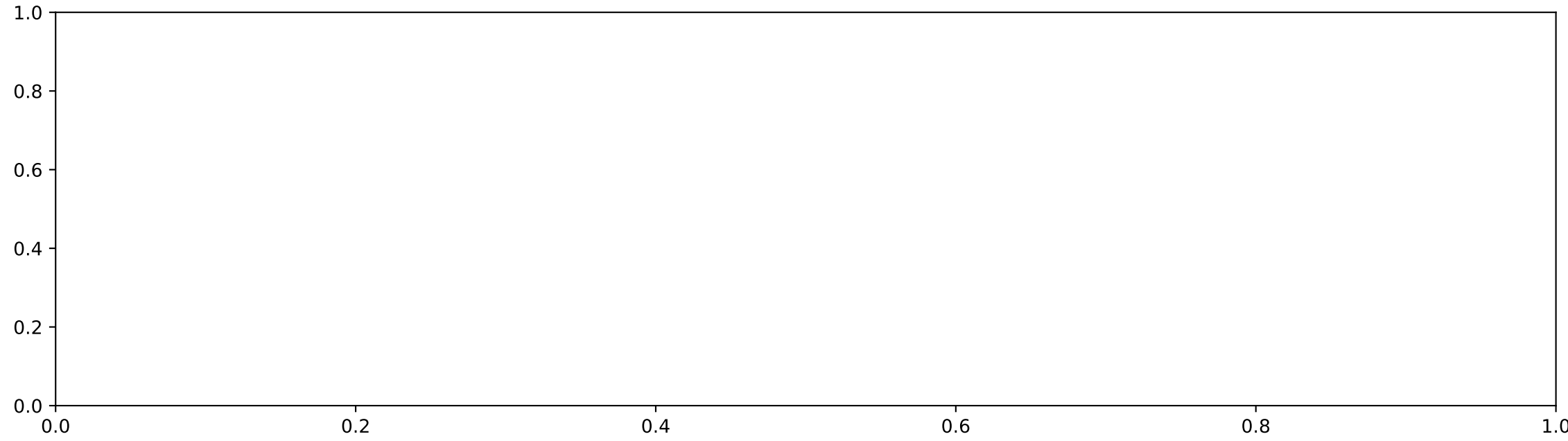
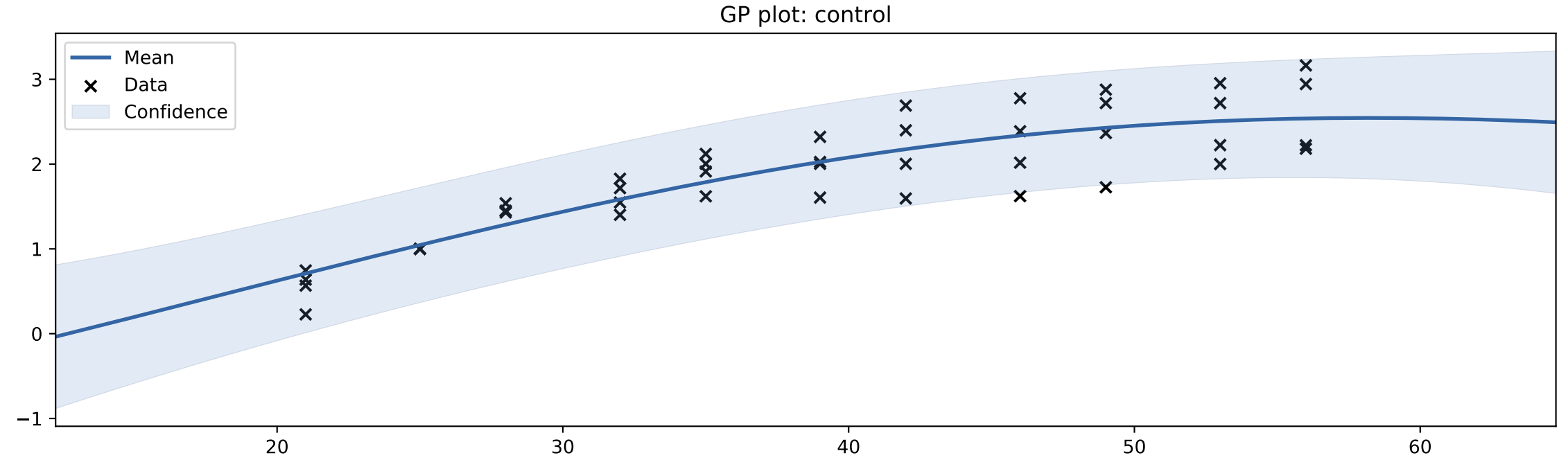
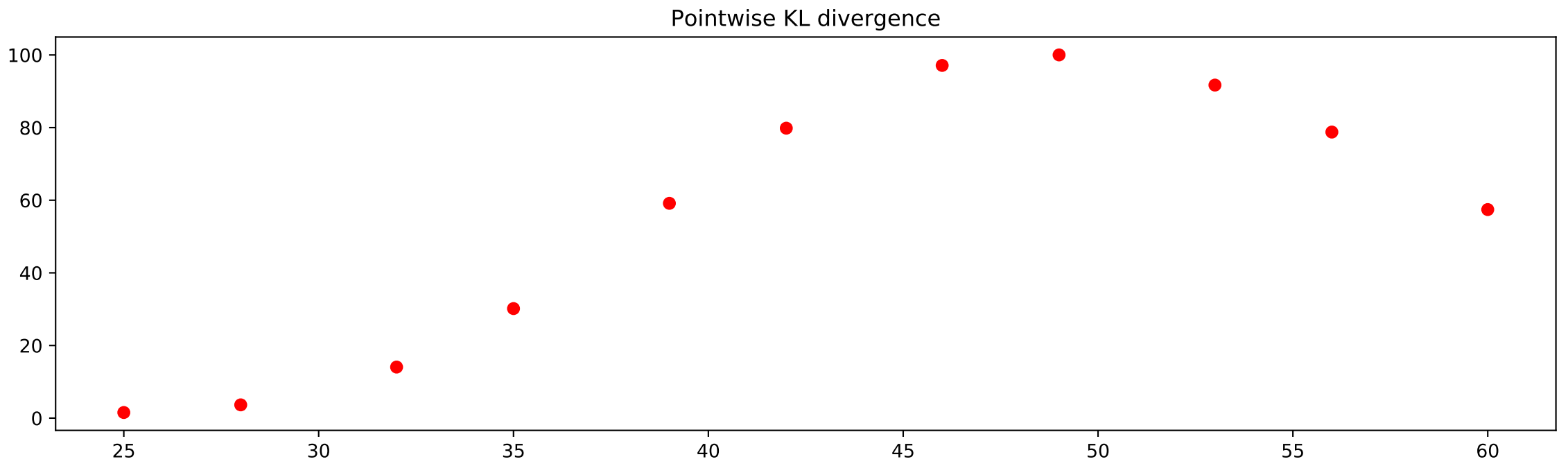
KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: Y  
TGI: Y

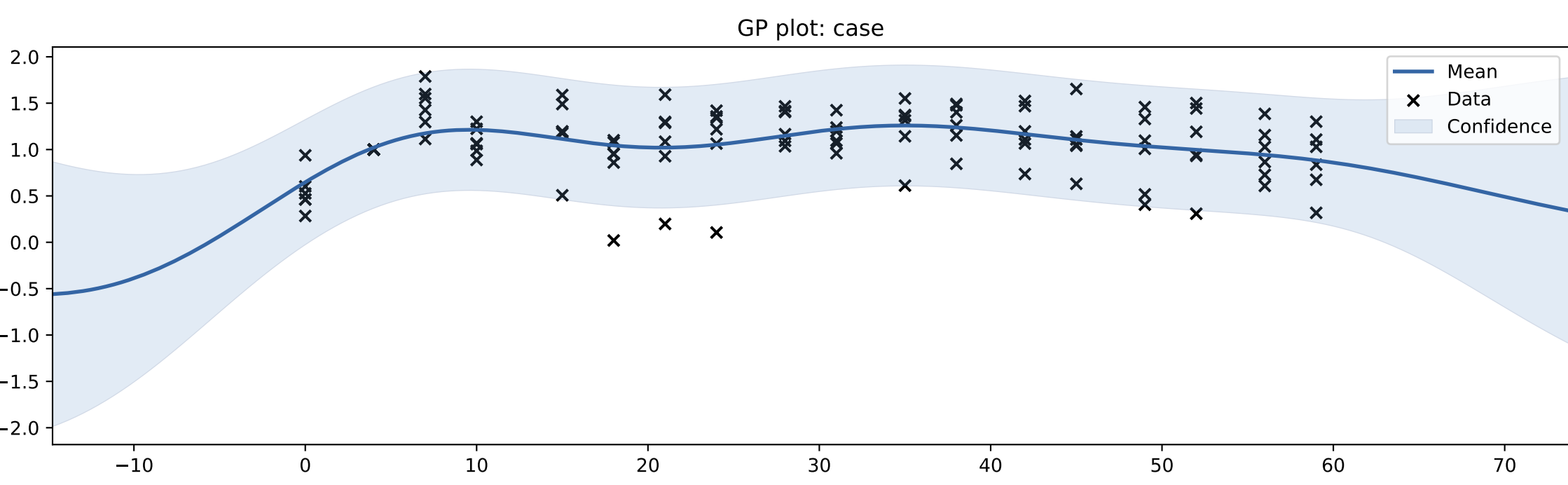
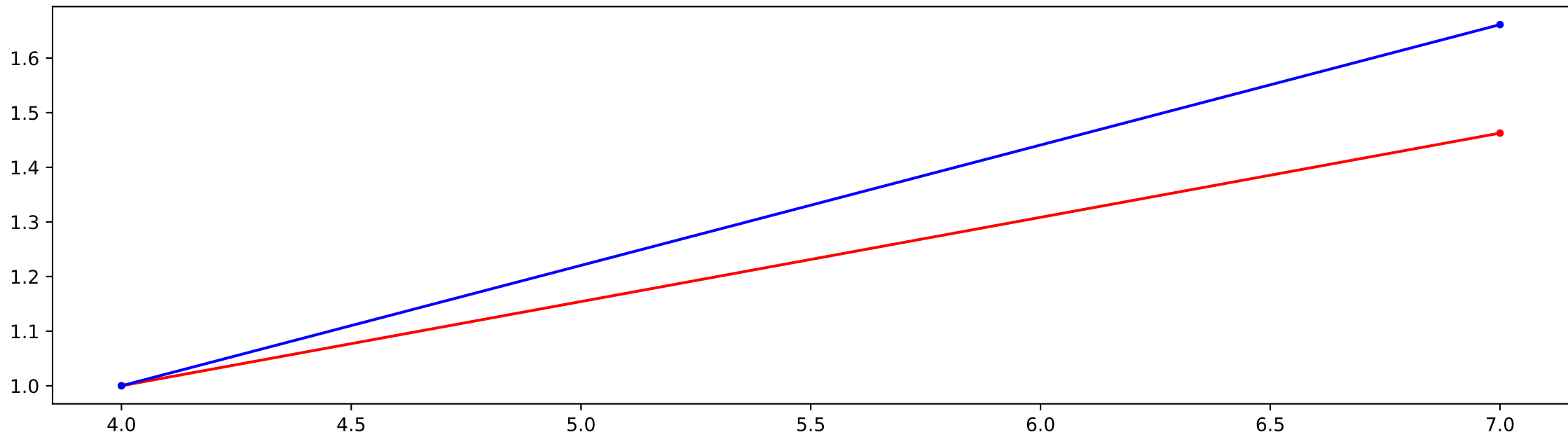
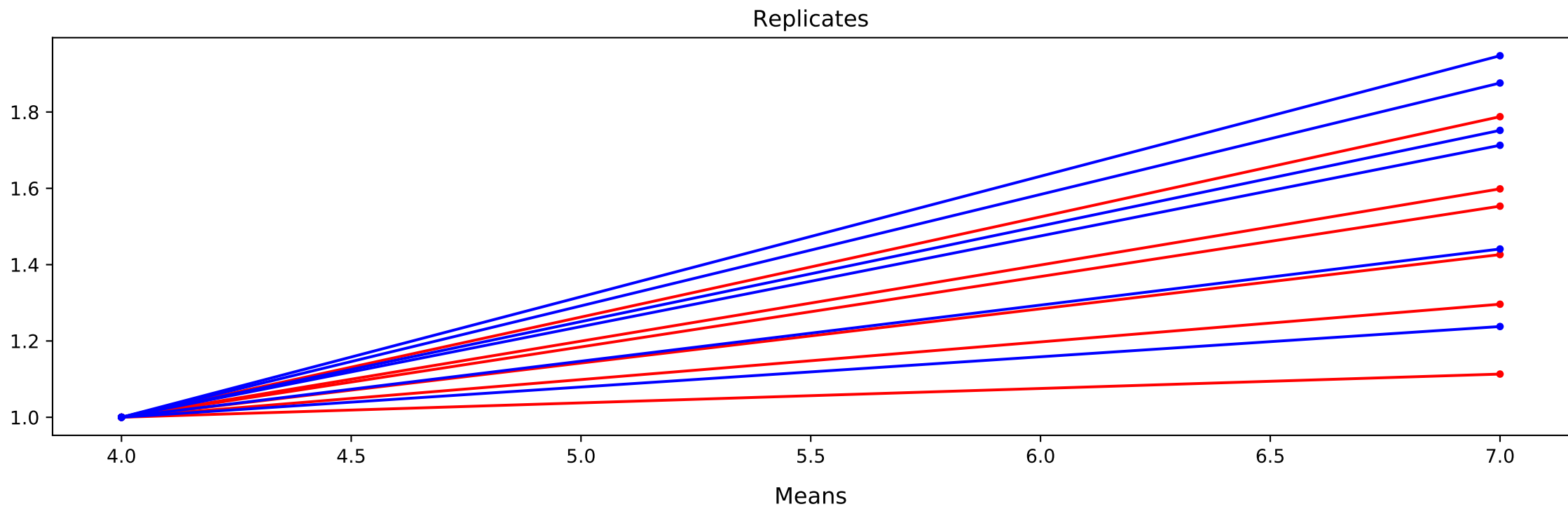




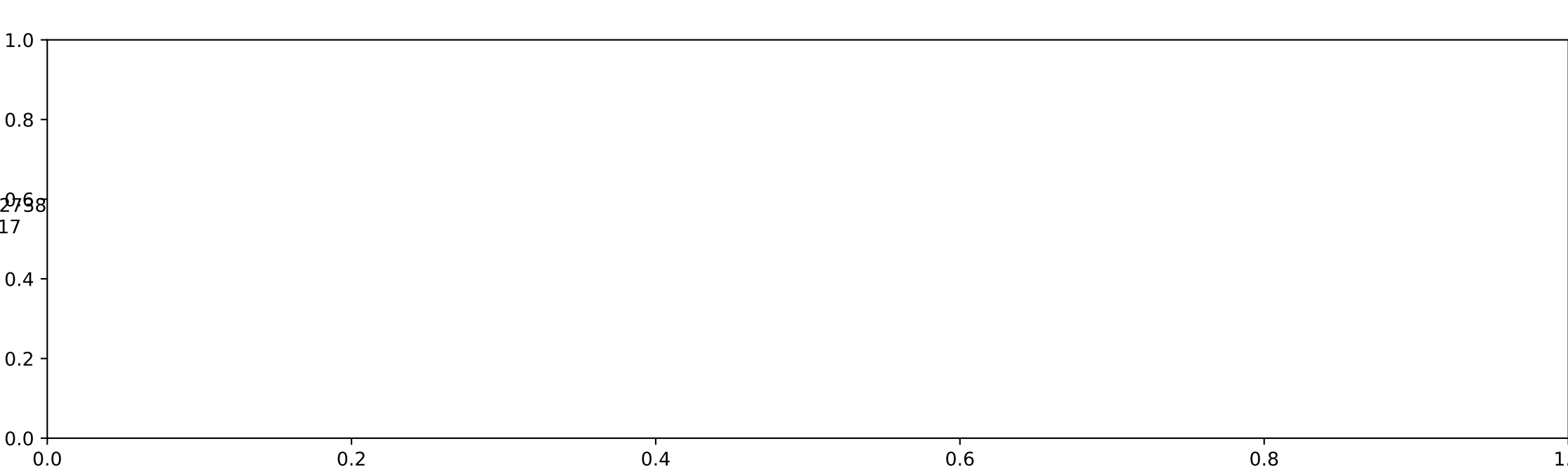
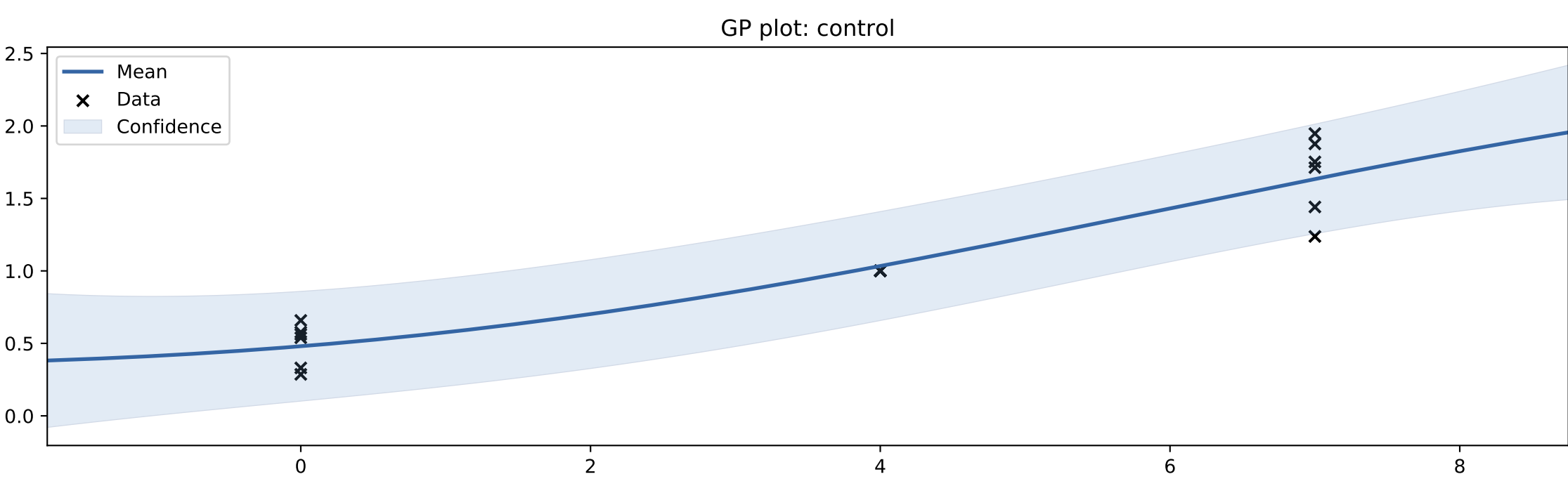
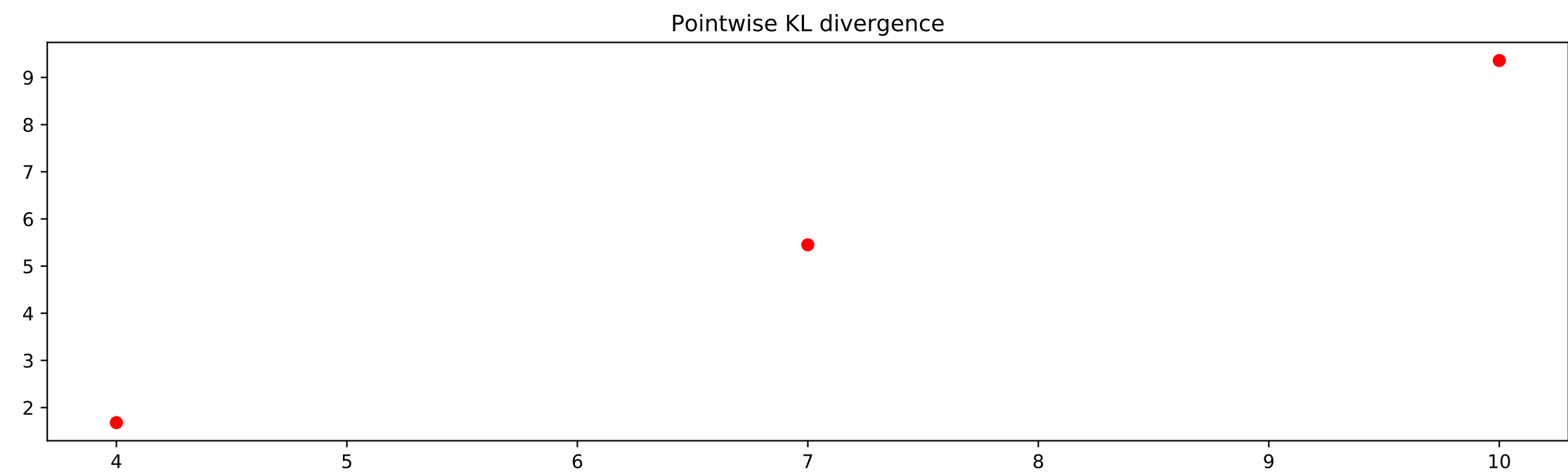
mRECIST: (1,4,0,0  
kl: 57.9737659675242  
response\_angle\_rel: 0:0.0017047767319194758 1:0.004201163776173685 2:-0.005277272397859359 3:-0.00213924900161921 4:-0.005930733905401073  
response\_angle\_rel\_control: 0:0.07680345689268206 1:0.03435361989577193 2:0.10542744940695568 3:0.04769045950916091  
auc\_norm: 0:-0.6012084127854026 1:-0.35207232720767345 2:-0.8522164895771923 3:-0.6586845041236018 4:-0.4475634552913297  
auc\_control\_norm: 0:[0.63130284]\_1:[0.35500908]\_2:[0.65916419]\_3:[0.42014653]  
tgi: 1.7131855486021013  
red = treatment, blue=control

KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: Y  
TGI: Y



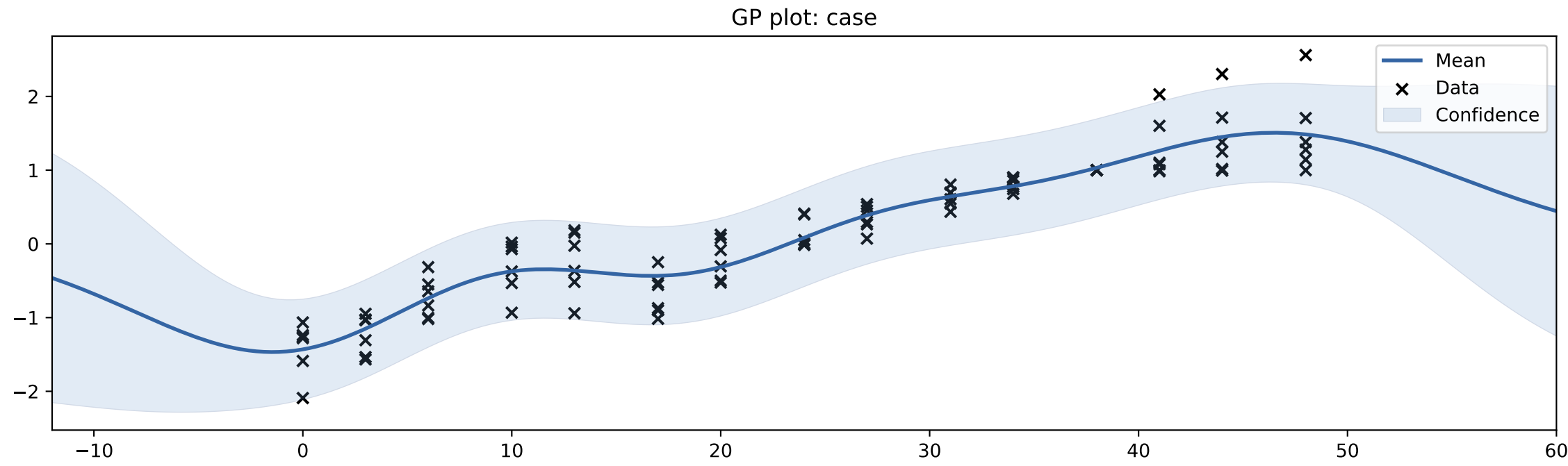
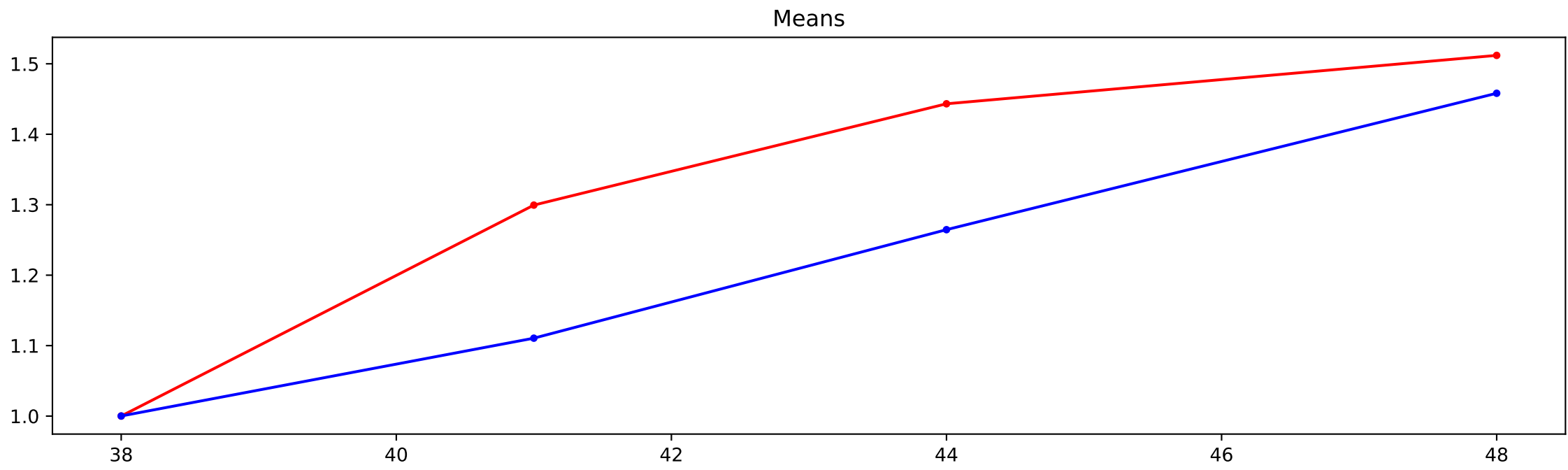
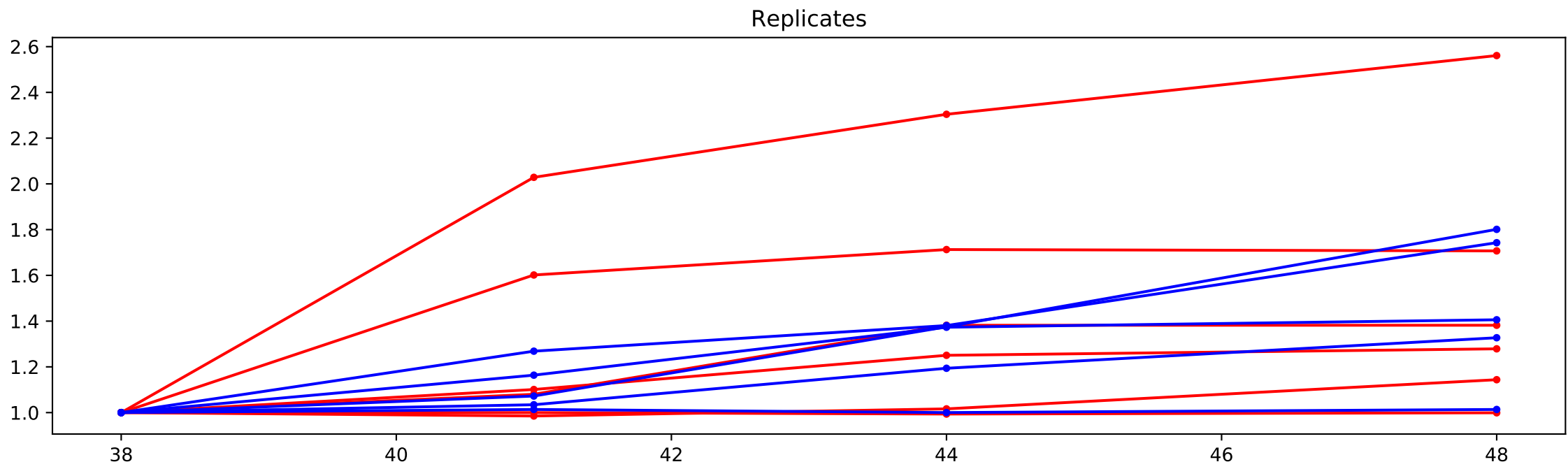


KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: N  
TGI: Y



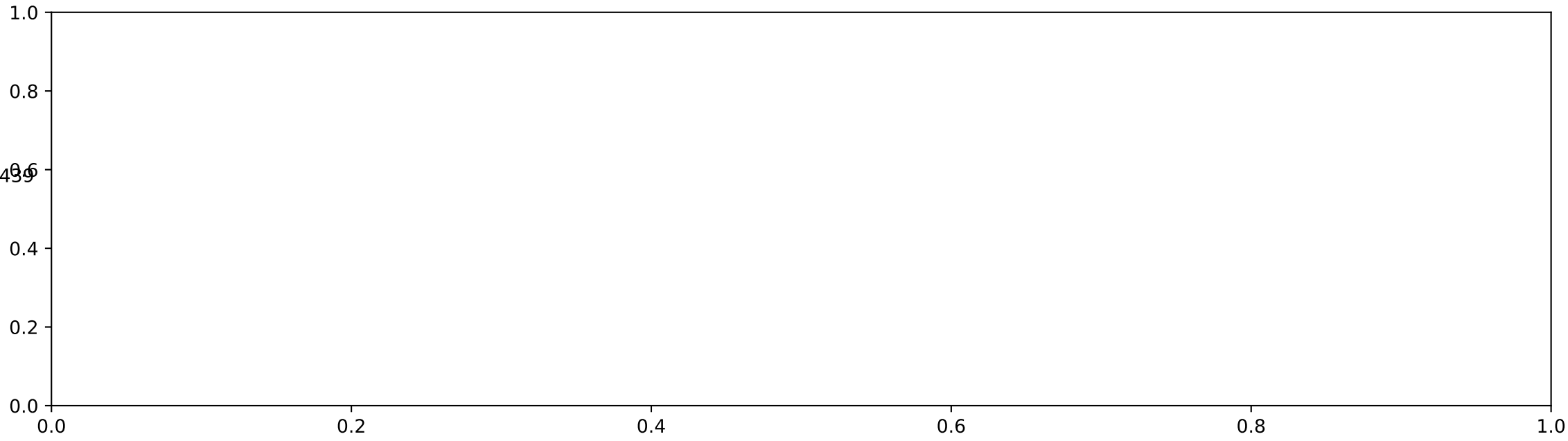
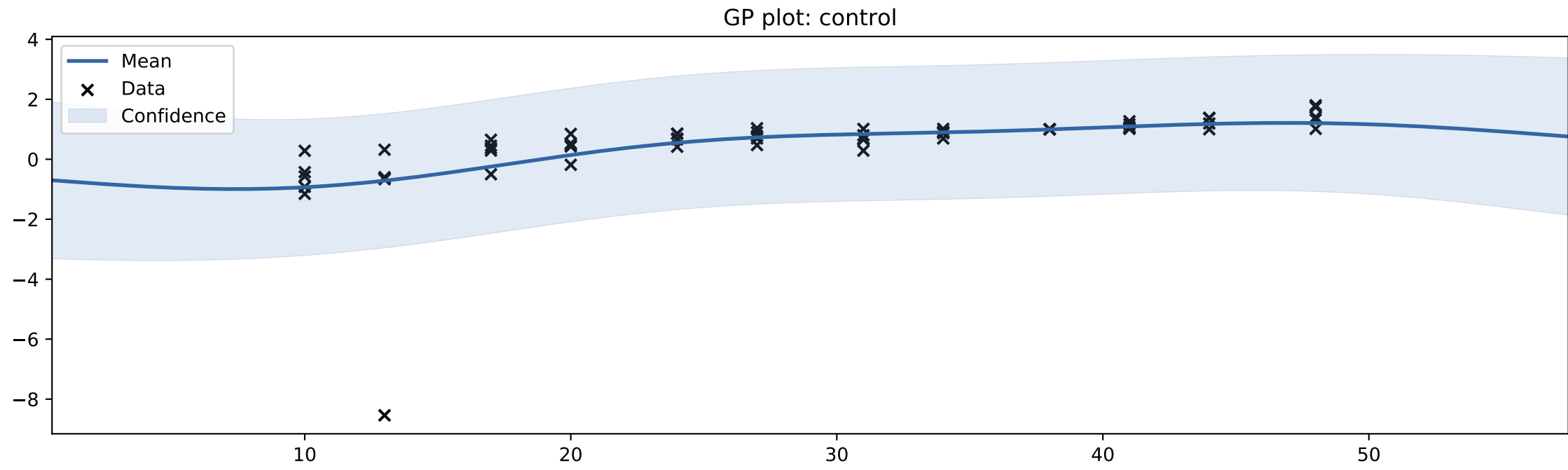
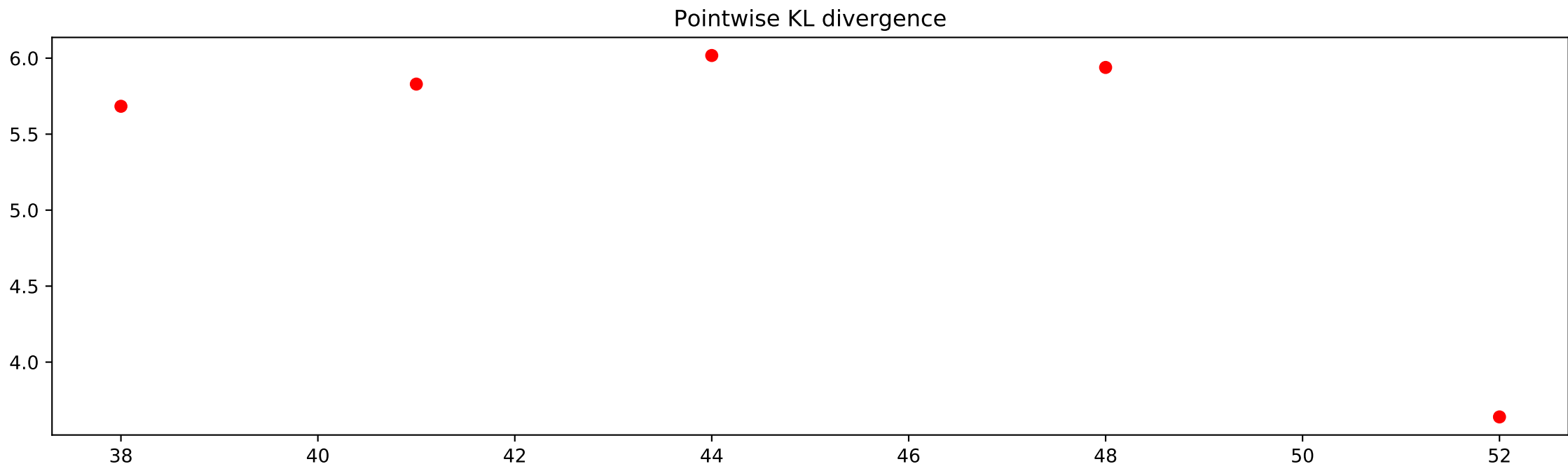
mRECIST: (1,3,2,0  
kl: 4.497373186527364  
response\_angle\_rel: 0:-0.004453183669564976 1:-0.0004624240900180773 2:-0.007168110569810886 3:-0.004309026395618301 4:-0.0028986808179935772 5:-0.0034485652798  
response\_angle\_rel\_control: 0:0.13693572679761432 1:0.17946818500919445 2:0.2044224031689722 3:0.09691990895114098 4:0.1678477772591051 5:0.12193745451960417  
auc\_norm: 0:0.26257708022574083\_1:0.1995276789588274\_2:0.09876087044401993\_3:0.14210575169755005\_4:0.18441318393914594\_5:0.037724536462189505  
auc\_control\_norm: 0:[0.23756845]\_1:[0.29198581]\_2:[0.31580948]\_3:[0.07927034]\_4:[0.25061476]\_5:[0.14698723]  
tgi: 0.9154522129468675  
red = treatment, blue=control

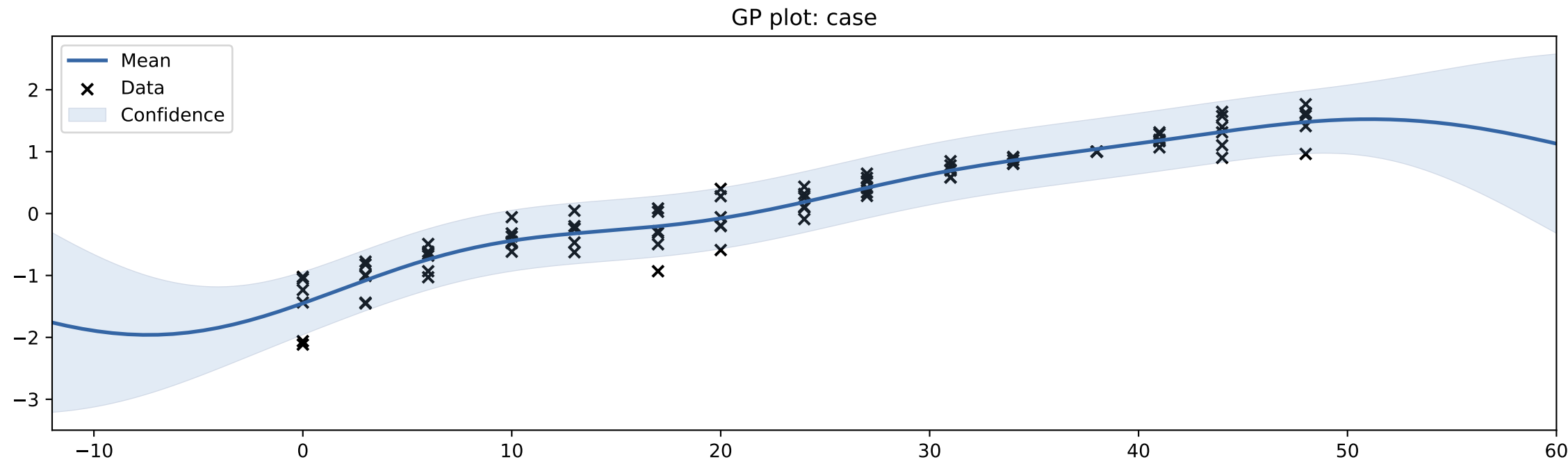
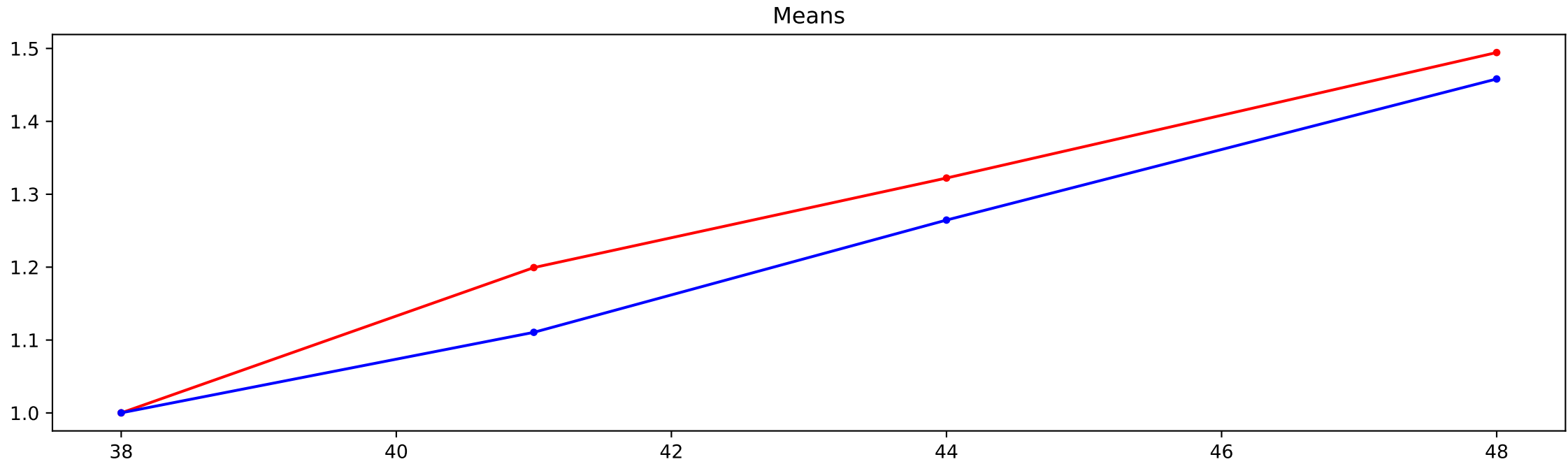
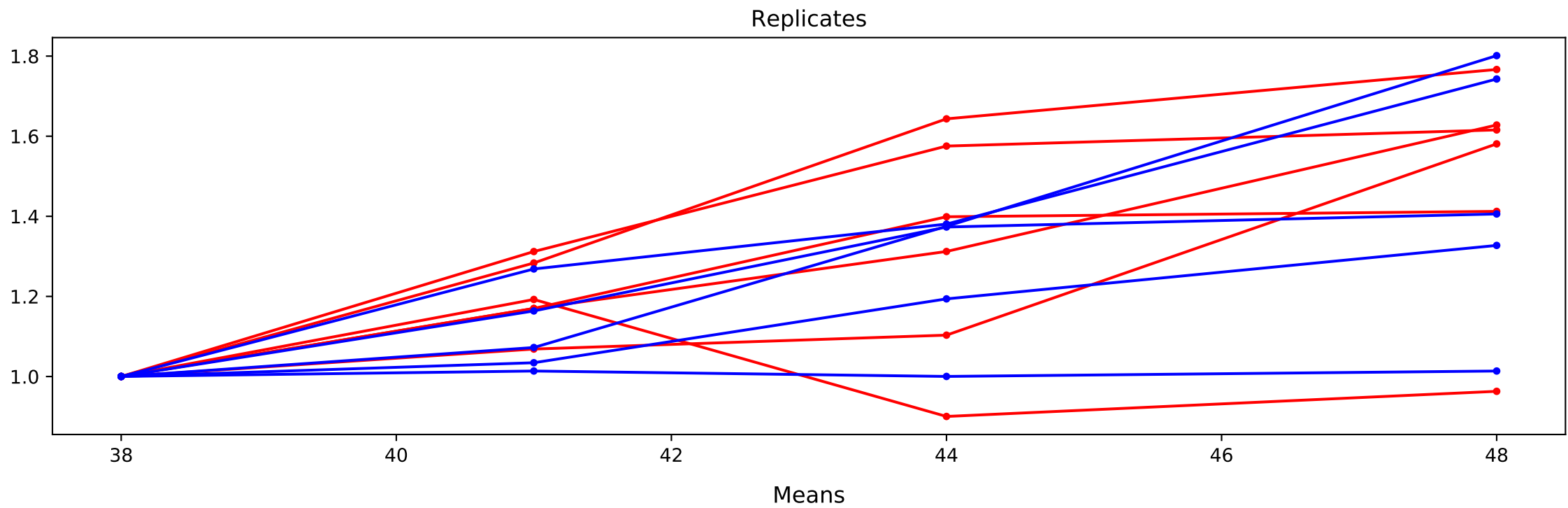




mRECIST: (0,0,4,2  
kl: 4.64687583627559  
response\_angle\_rel: 0:0.02381673386027197\_1:0.003292641196324904\_2:0.058404879772982116\_3:0.011309116372088323\_4:0.009776741880970283\_5:0.002771935312969489  
response\_angle\_rel control: 0:0.017779734441234332\_1:0.014152503680897988\_2:0.009312519746665446\_3:0.004571878685570681\_4:0.022531759951649195  
auc\_norm: 0:0.2361420894690406\_1:0.037304662373620824\_2:0.49889075969916025\_3:0.1272668998545261\_4:0.09057099374722563\_5:0.0007477539271366538  
auc\_control\_norm: 0:[0.21739724]\_1:[0.13254035]\_2:[0.0979614]\_3:[0.00337764]\_4:[0.23149713]  
tgi: 0.08451754227845787  
red = treatment, blue=control

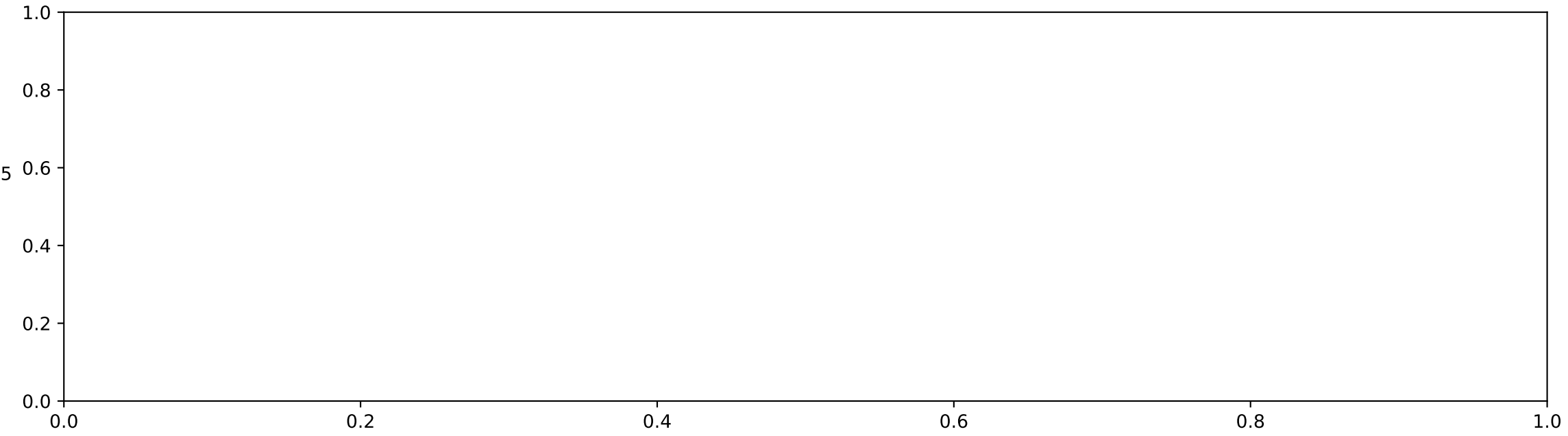
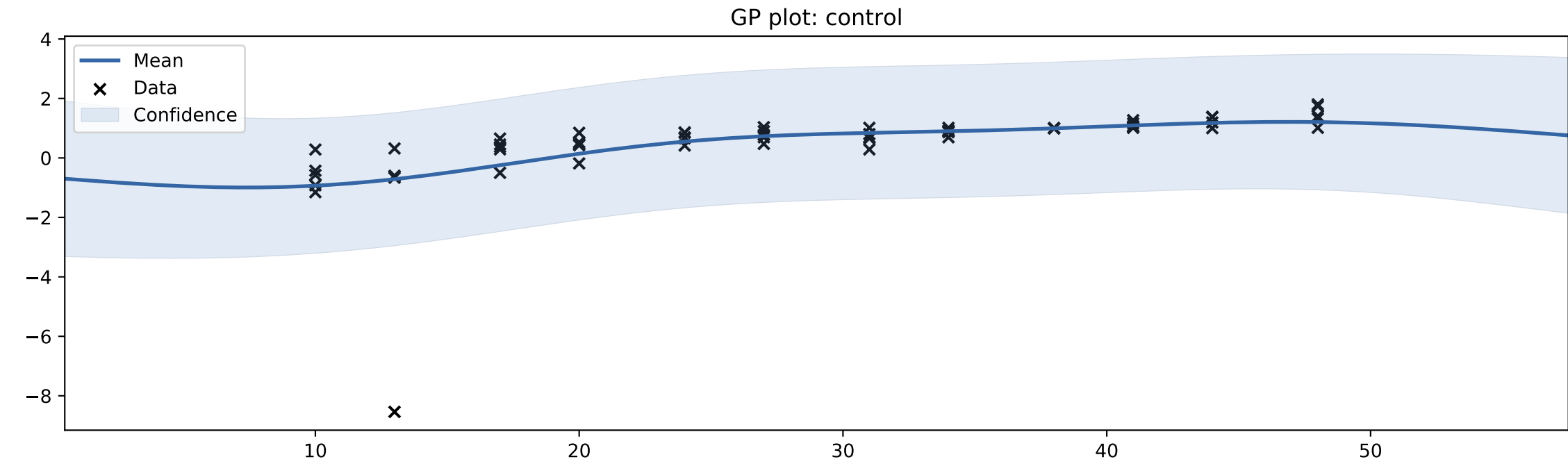
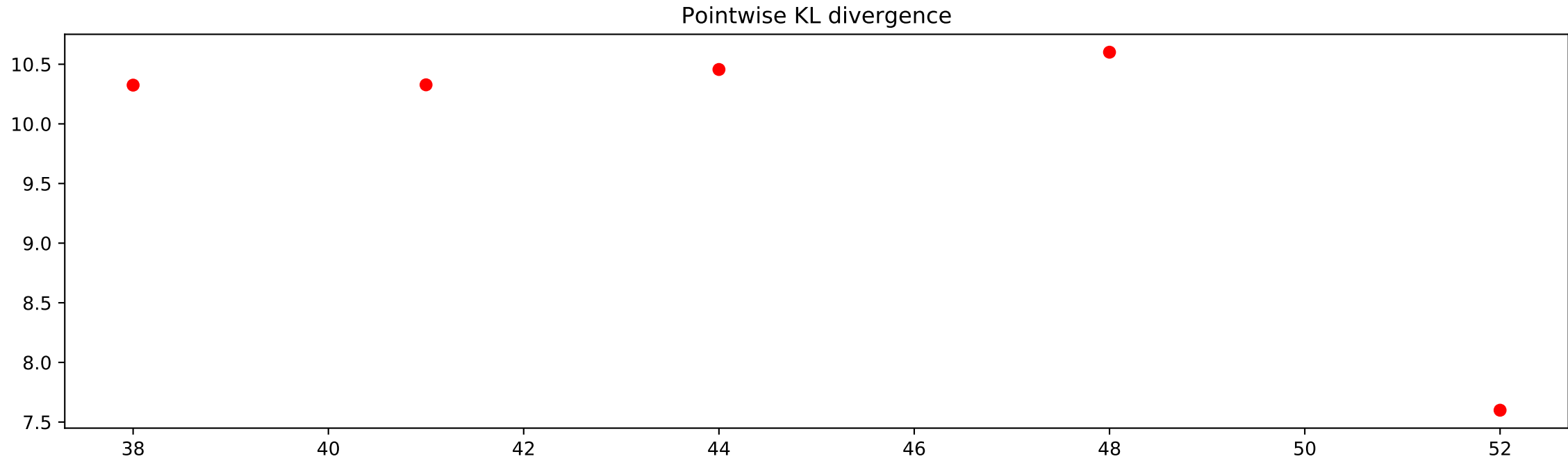
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N

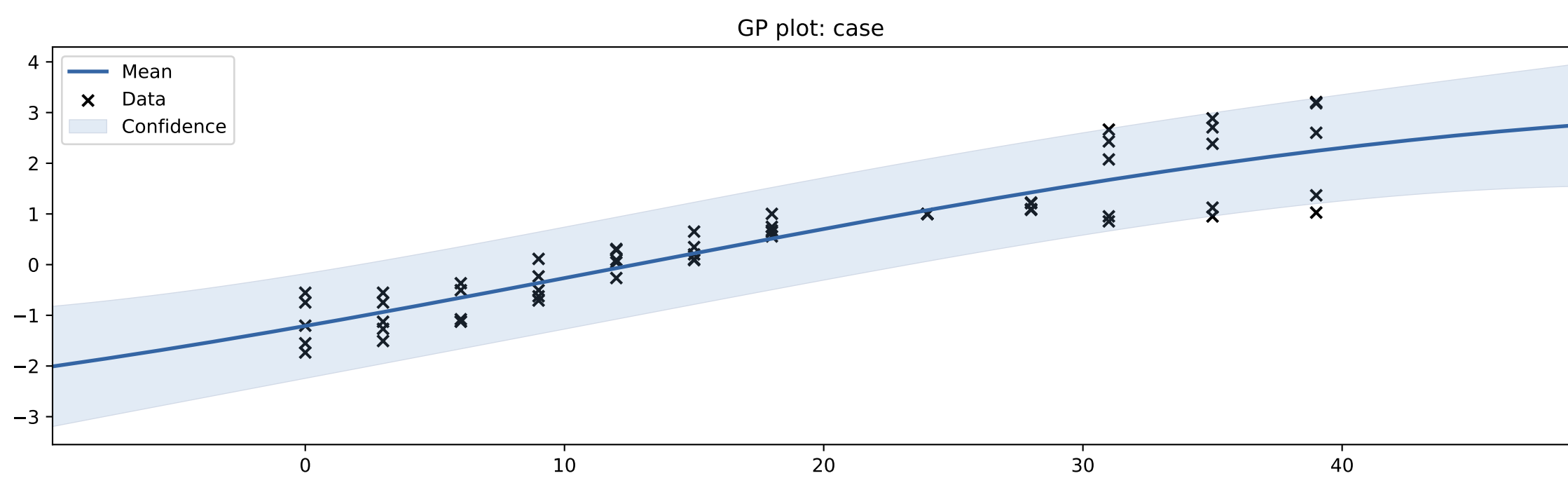
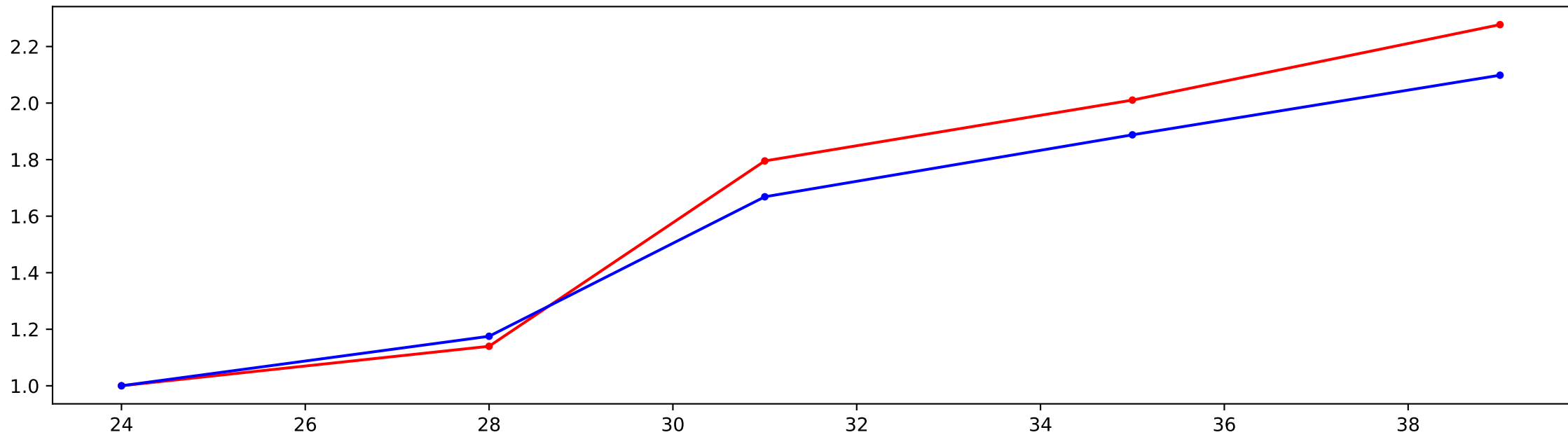
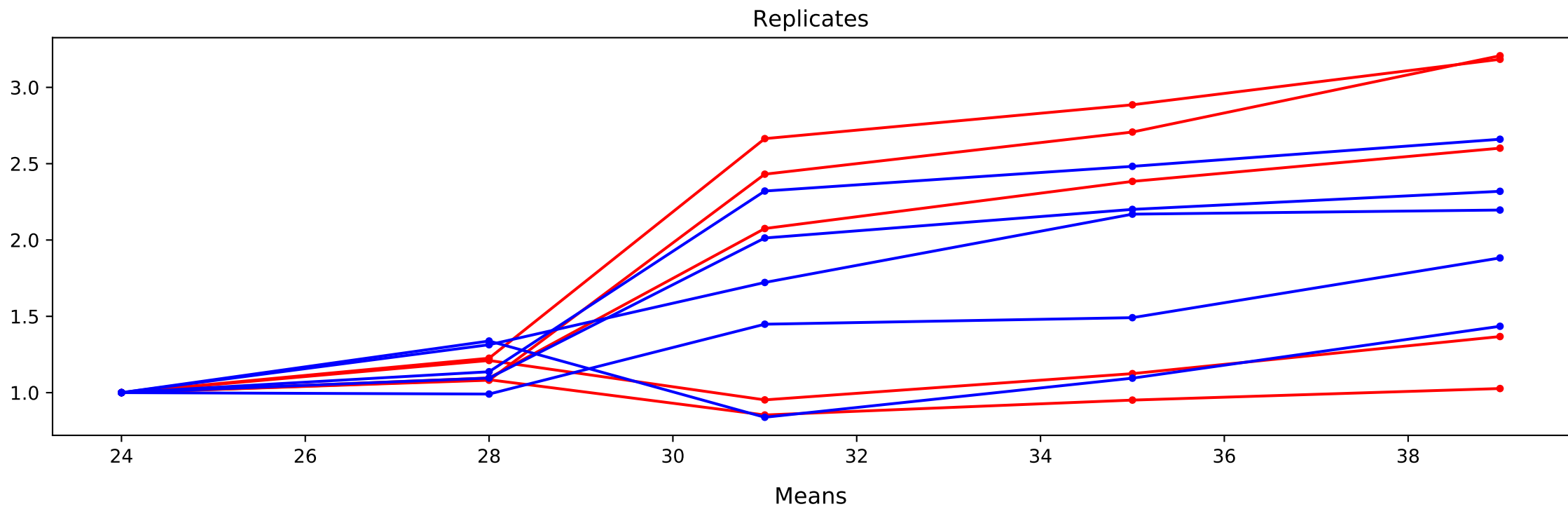




mRECIST: (0,0,4,2  
kl: 9.161916411272859  
response\_angle\_rel: 0:0.010574711772692313\_1:0.01658776412116845\_2:0.009557426117317544\_3:0.01767379539026614\_4:0.00409195395133138\_5:0.01295975339596515  
response\_angle\_rel\_control: 0:0.017779734441234332\_1:0.014152503680897988\_2:0.009312519746665446\_3:0.004571878685570681\_4:0.022531759951649195  
auc\_norm: 0:0.1363002902849708\_1:0.20184766963409667\_2:0.15380637267141226\_3:0.24524118994743968\_4:0.017575923524162165\_5:0.18298376809376085  
auc\_control\_norm: 0:[0.21739724]\_1:[0.13254035]\_2:[0.0979614]\_3:[0.00337764]\_4:[0.23149713]  
tgi: 0.21812263600174042  
red = treatment, blue=control

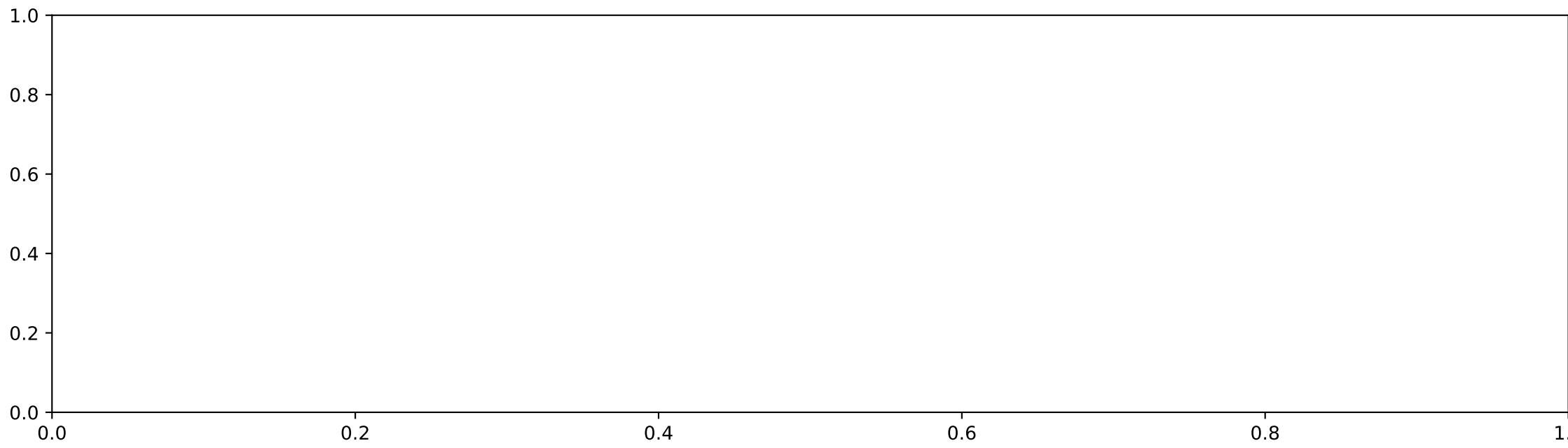
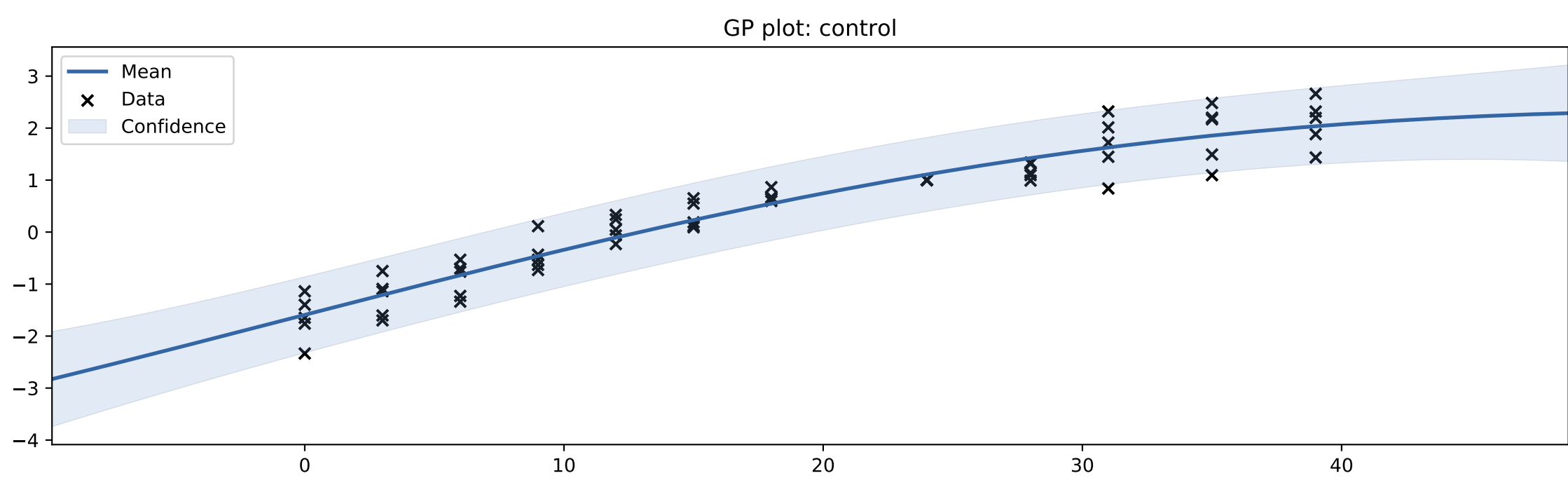
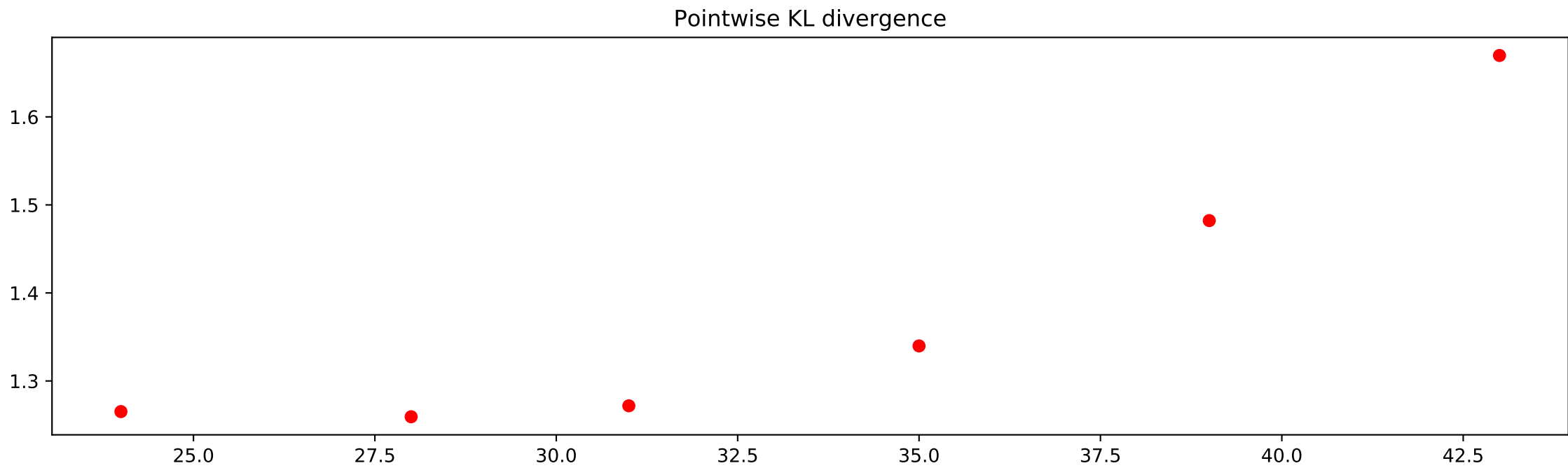
KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N

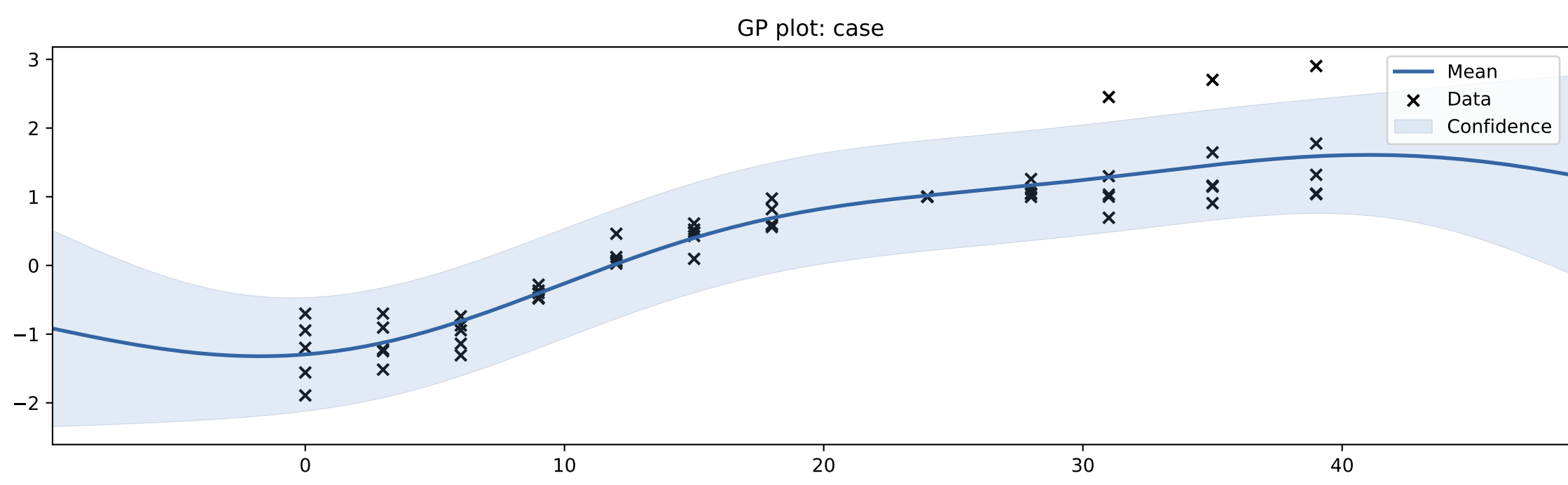
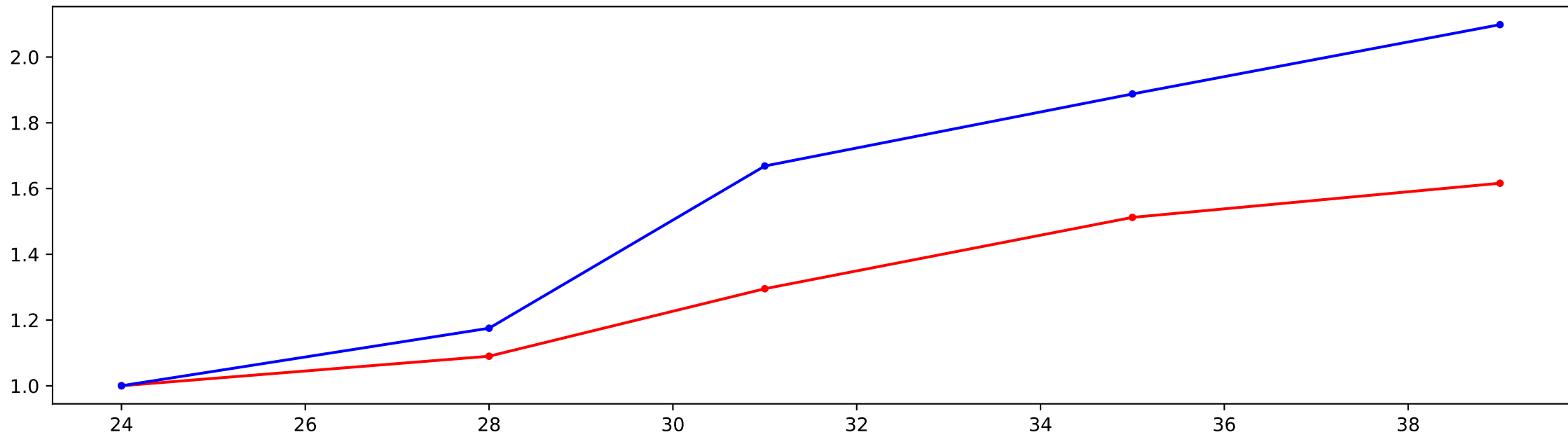
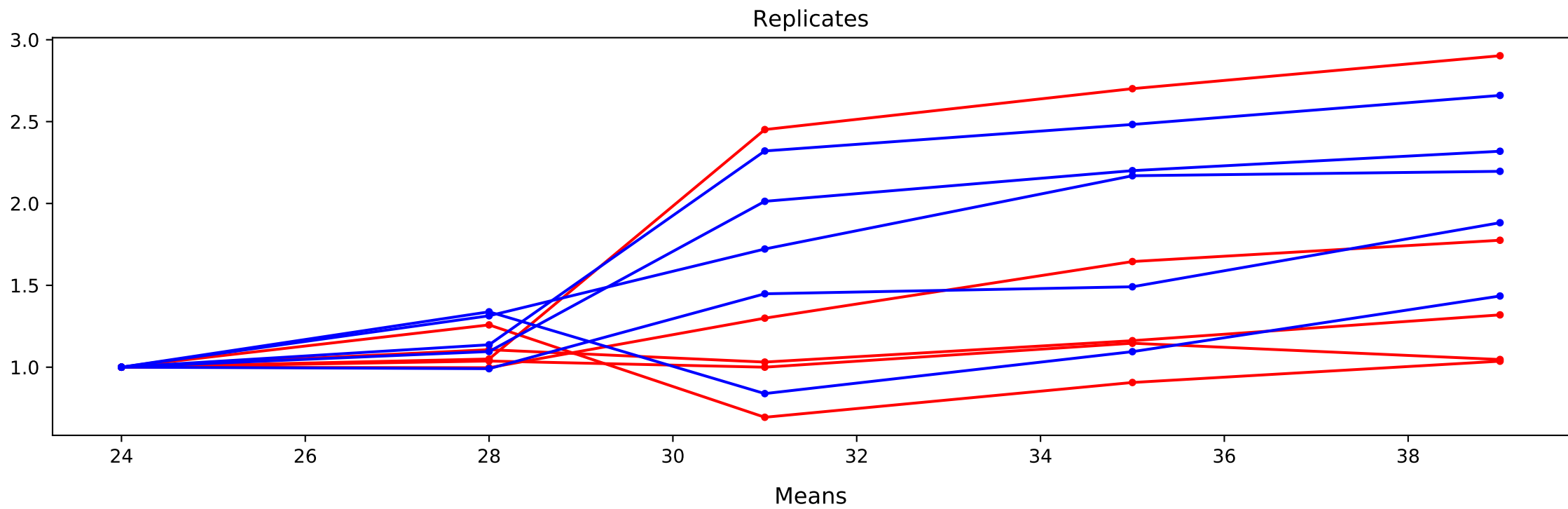




mRECIST: (0,0,5,0  
kl: 0.3660970879163085  
response\_angle\_rel: 0:0.007729131835378628 1:0.0025598768214995403 2:0.1577508059325964 3:0.14202297490925112 4:0.07321501893899975  
response\_angle\_rel\_control: 0:0.10603000496337359 1:0.05448074418534801 2:0.008129508384868764 3:0.02888891369880955 4:0.05422369915925686  
auc\_norm: 0:0.07037987958174362\_1:-0.012501762315488094 2:0.6657931943913047\_3:0.6642281042936301\_4:0.48197068886749633  
auc\_control\_norm: 0:[0.51363374]\_1:[0.40621362]\_2:[0.06706157]\_3:[0.25872427]\_4:[0.33304166]  
tgi: -0.06332859947293623  
red = treatment, blue=control

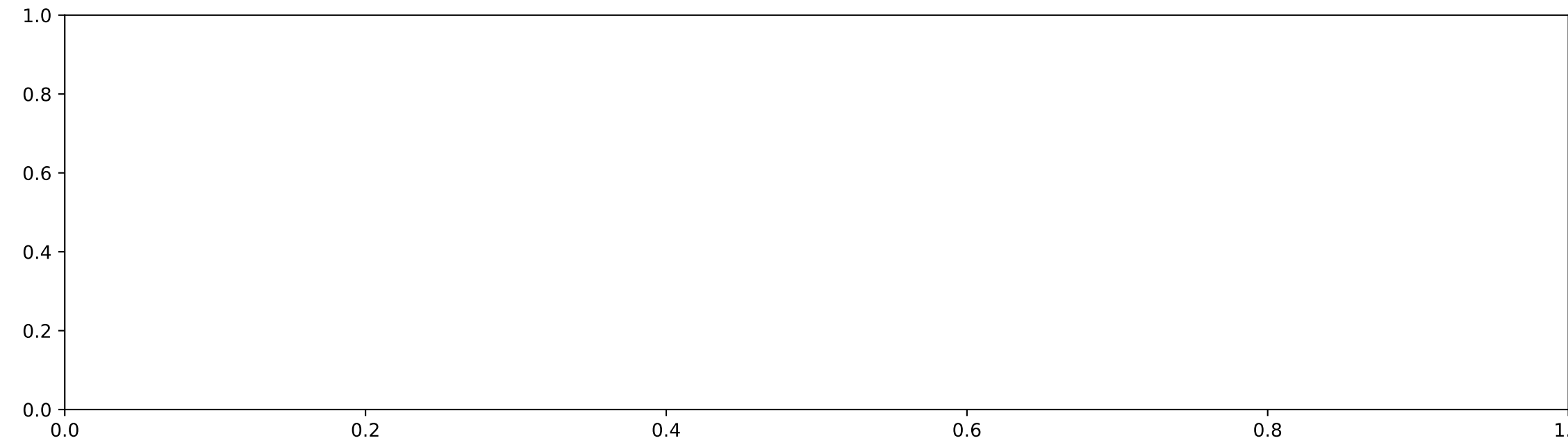
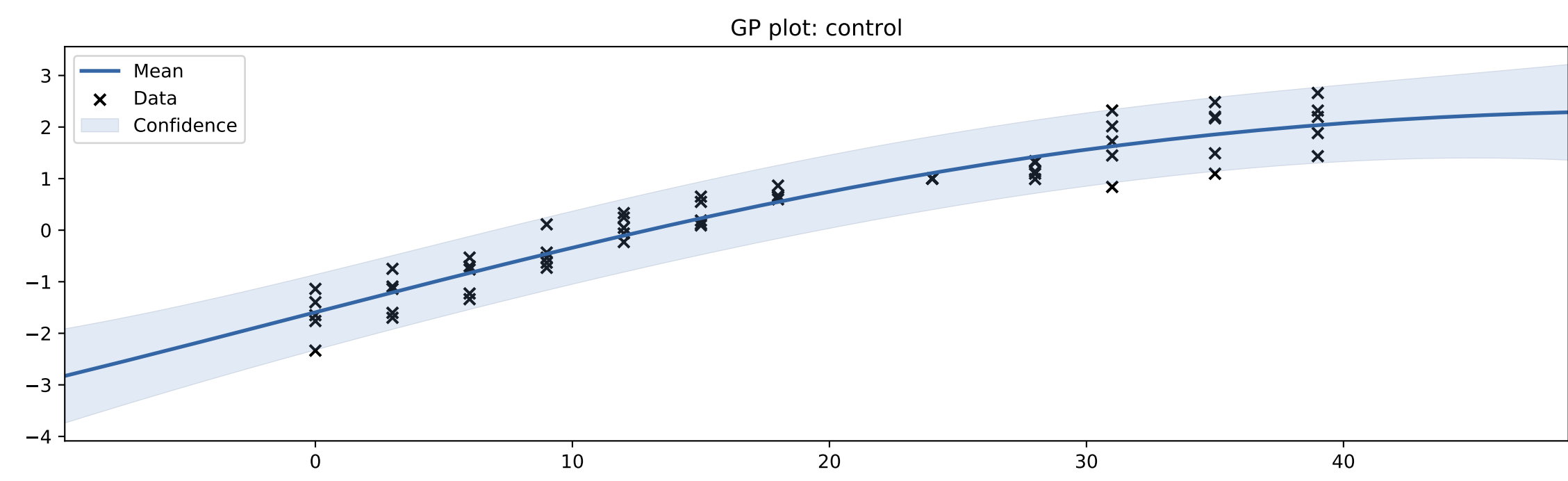
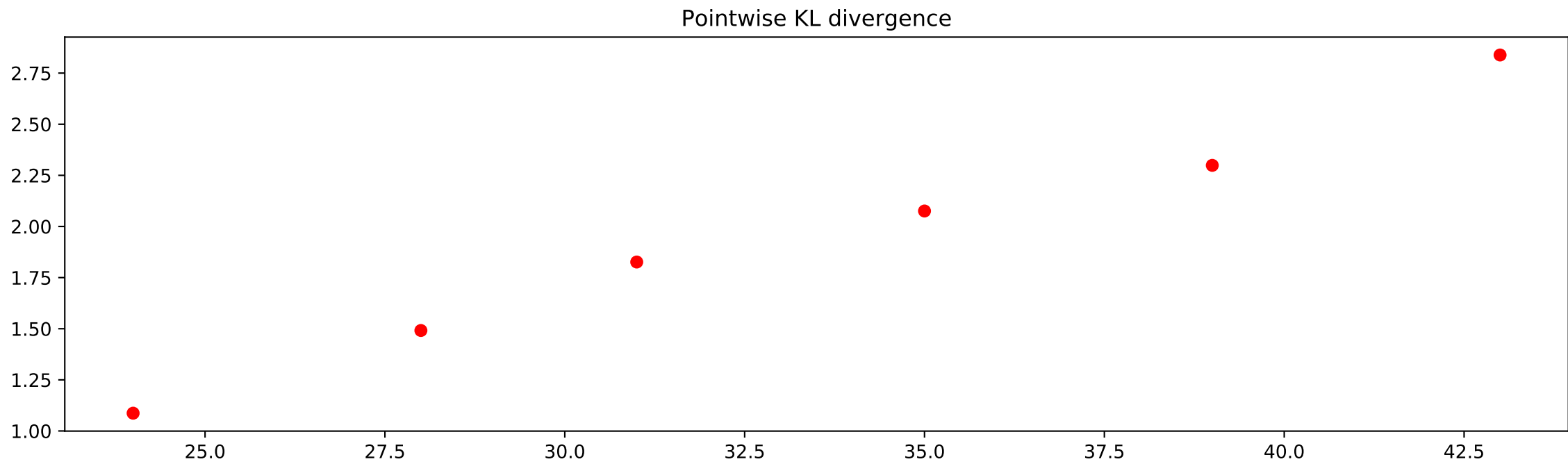
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N

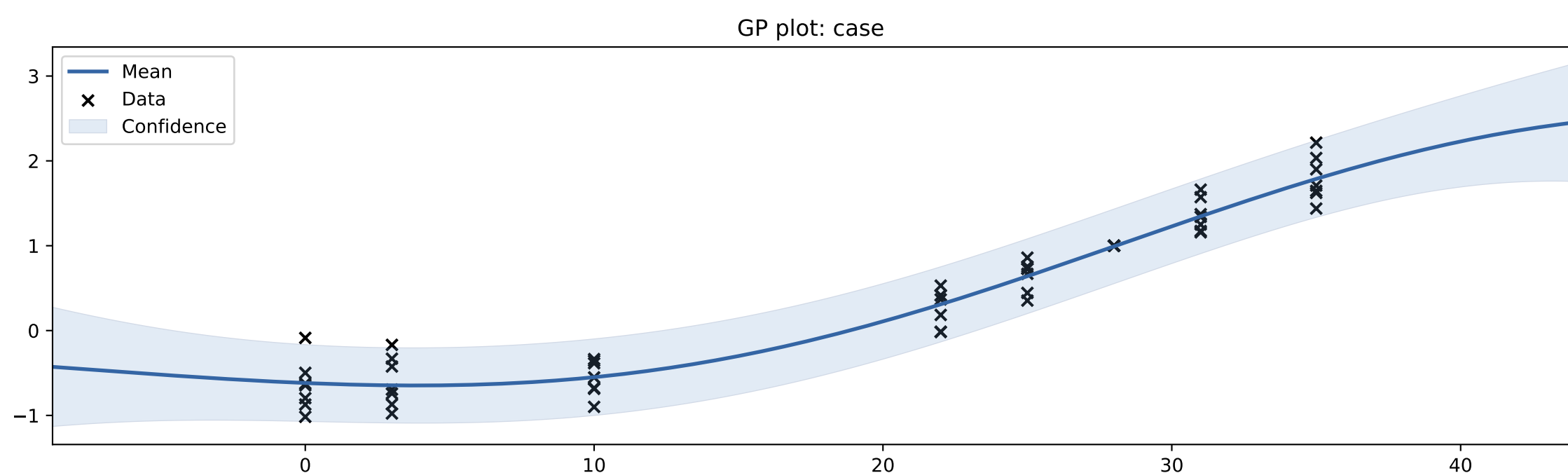
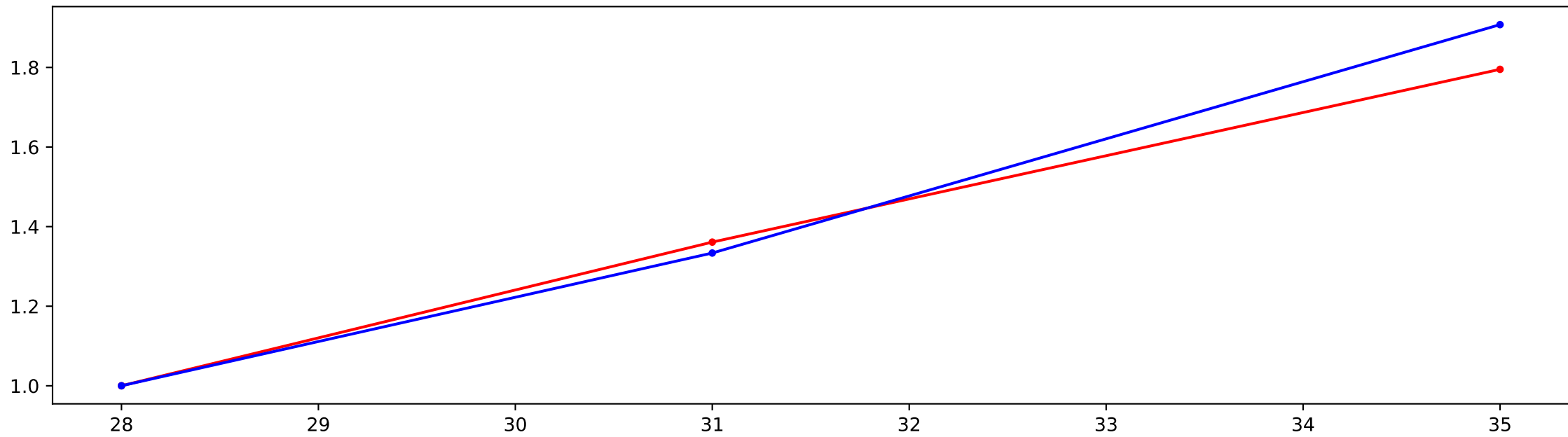
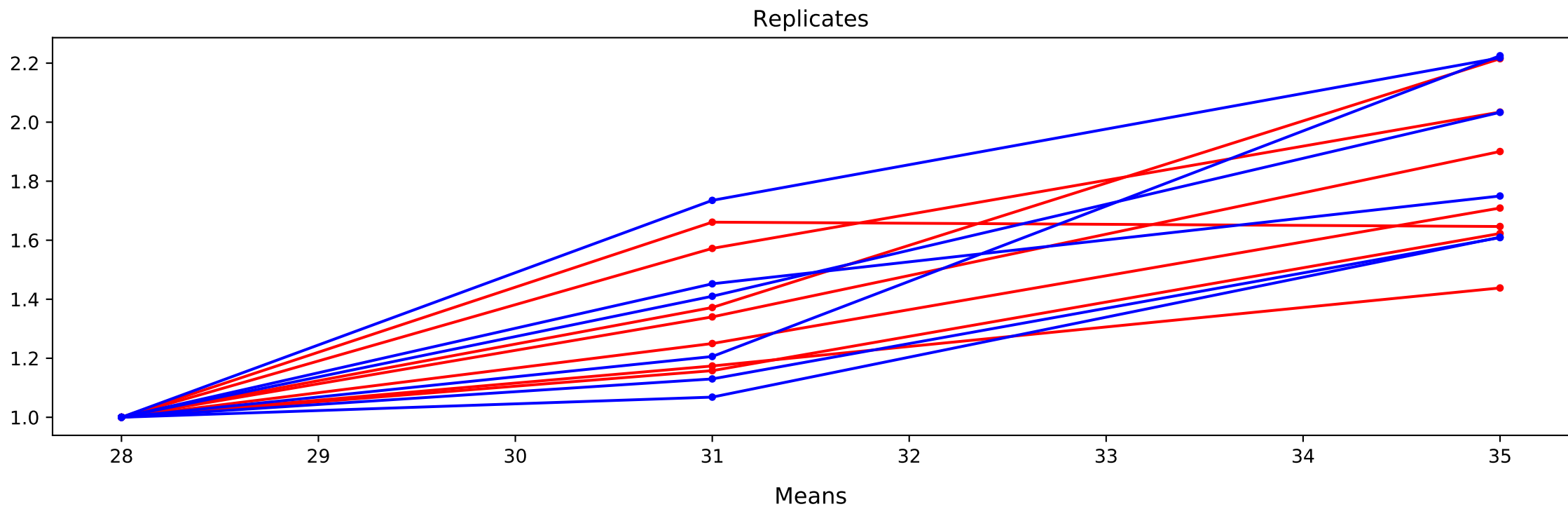




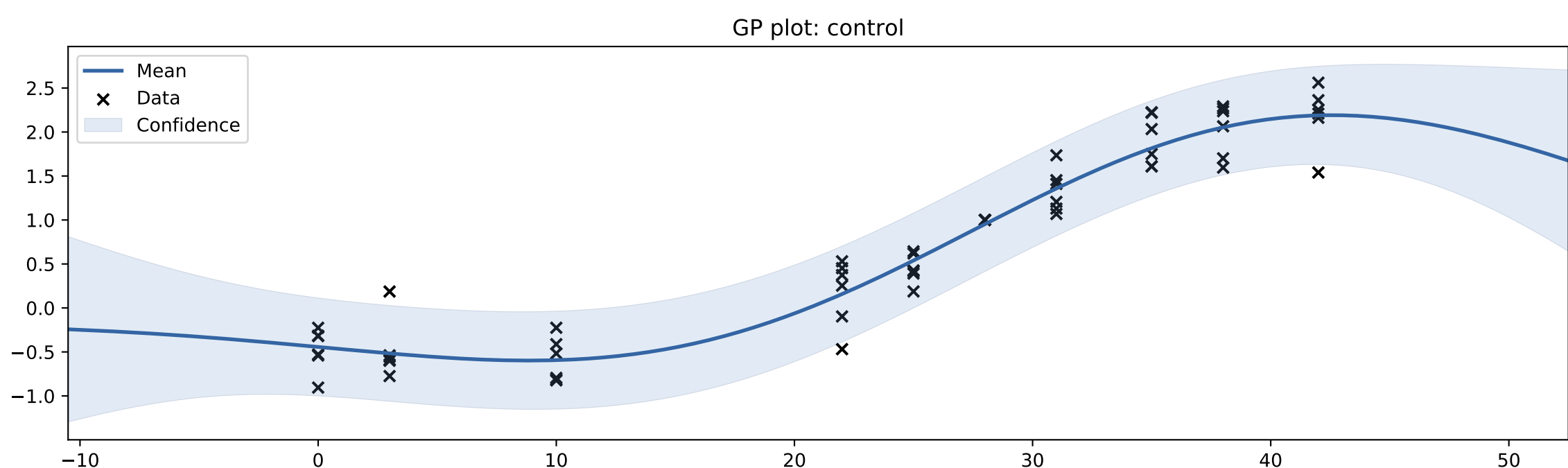
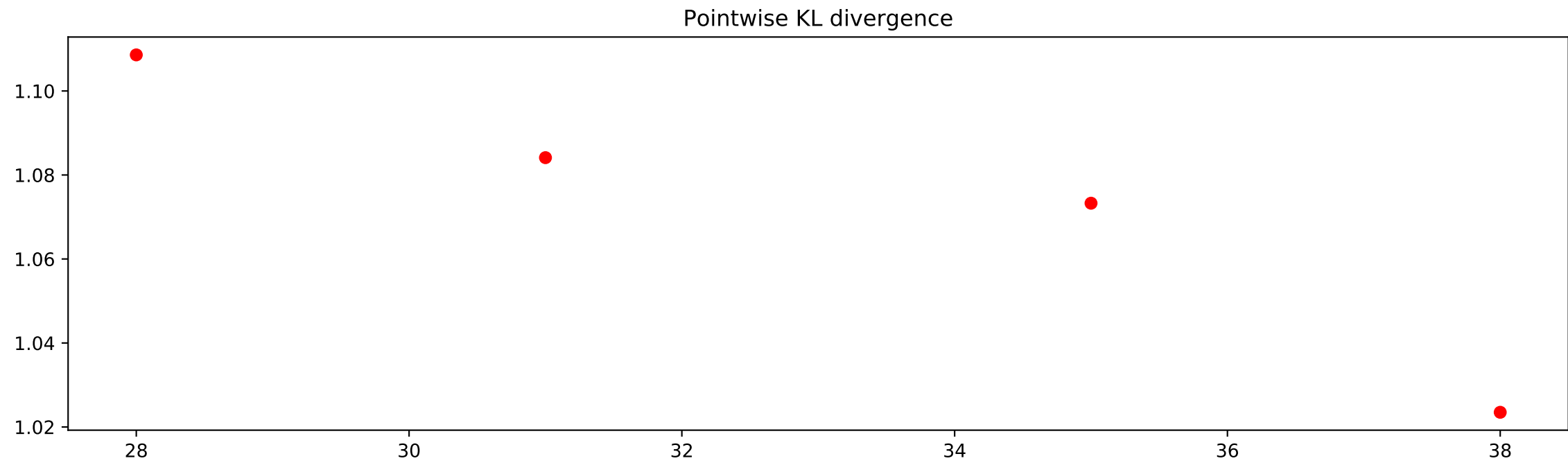
mRECIST: (0,0,5,0  
kl: 0.9345641348263596  
response\_angle\_rel: 0:0.009939309738603679 1:0.0033339468711042473 2:0.10673340697522048 3:0.0027060872284211993 4:0.034288535259989046  
response\_angle\_rel\_control: 0:0.10603000496337359 1:0.05448074418534801 2:0.008129508384868764 3:0.02888891369880955 4:0.05422369915925686  
auc\_norm: 0:0.0735734041216547 1:0.008588453216925841 2:0.5923326288335875 3:-0.03787894143002257 4:0.2190241550470279  
auc\_control\_norm: 0:[0.51363374]\_1:[0.40621362]\_2:[0.06706157]\_3:[0.25872427]\_4:[0.33304166]  
tgi: 0.3015504398843213  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N

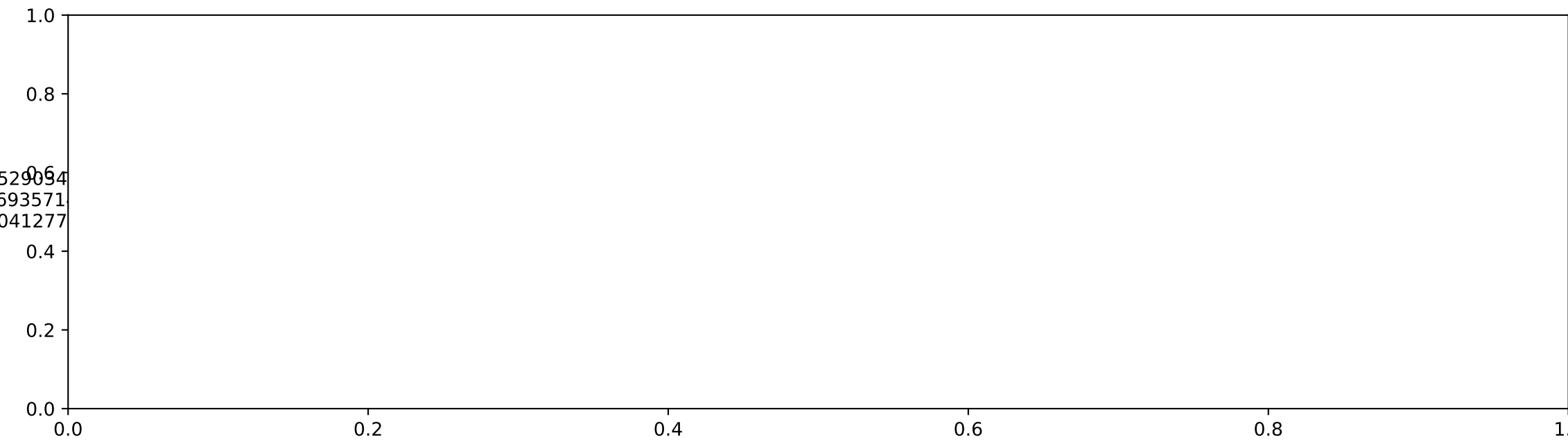




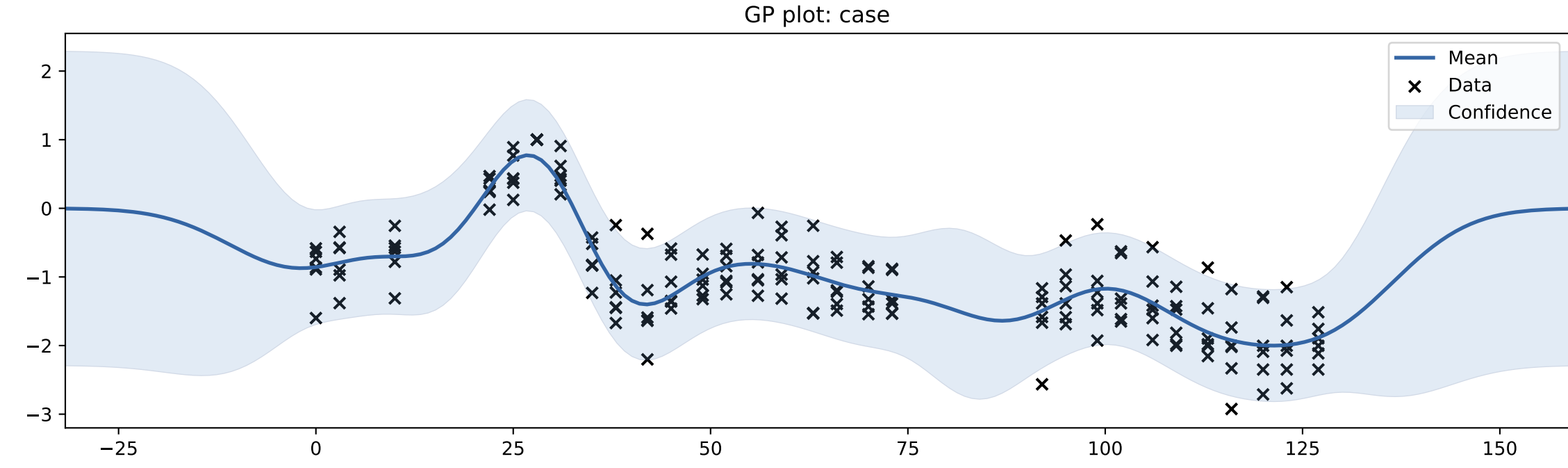
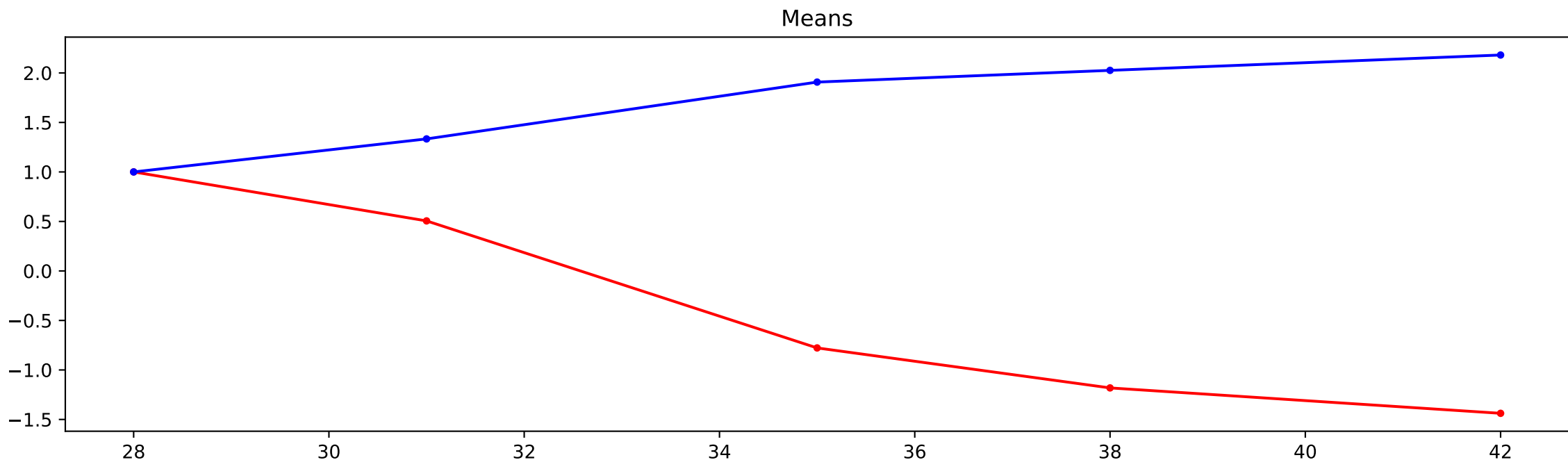
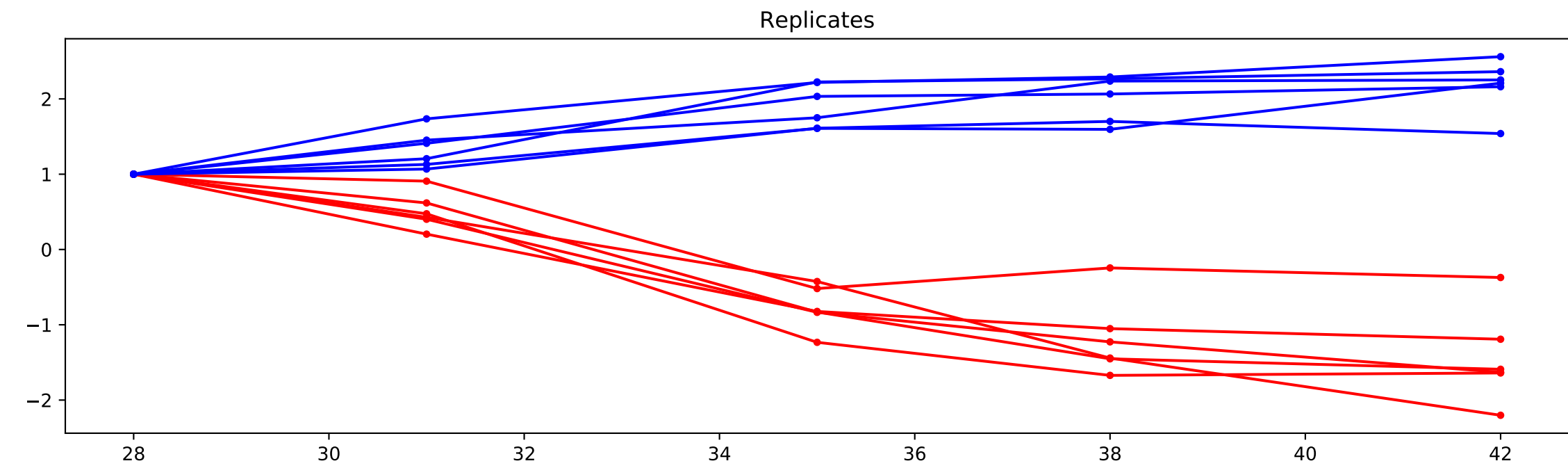
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: N  
TGI: N



mRECIST: (7,0,0,0  
kl: 0.07461641325818323  
response\_angle\_rel: 0:-0.008859537675693351 1:-0.00901947313131388 2:-0.009425335704375934 3:-0.009311626050036246 4:-0.009630444982787853 5:-0.0095315973529064  
response\_angle\_rel\_control: 0:0.05827760591380695 1:0.06568671387928716 2:0.05523645628170875 3:0.04437003406504829 4:0.03201562436122497 5:0.02005845608693571  
auc\_norm: 0:0.33472451770567285 1:0.30622303810158163 2:0.16884488319386962 3:0.21671563566749025 4:0.12402815034462233 5:0.1980755006680503 6:0.25348041277  
auc\_control\_norm: 0:[0.32341603]\_1:[0.36576573]\_2:[0.22513216]\_3:[0.29247045]\_4:[0.1630233]\_5:[0.15819969]  
tgi: 0.055680574918437364  
red = treatment, blue=control

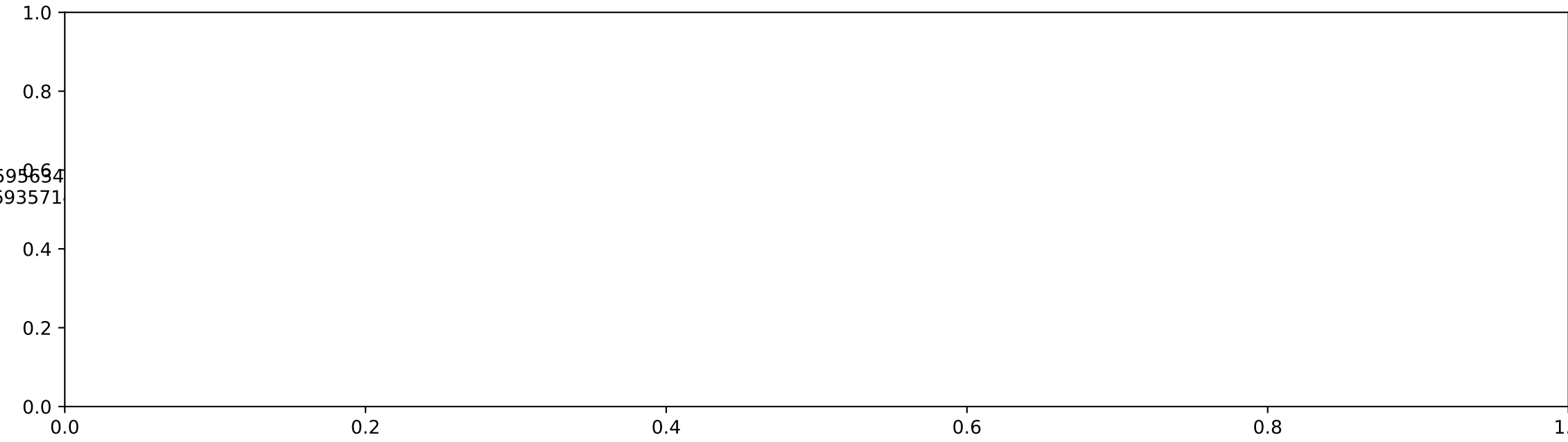
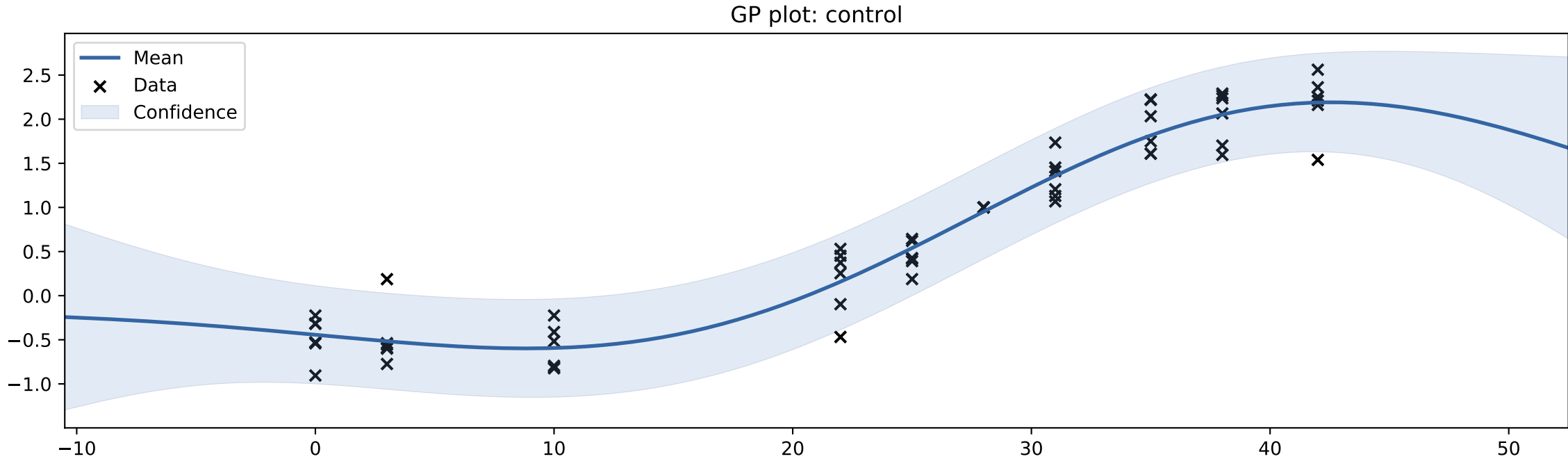
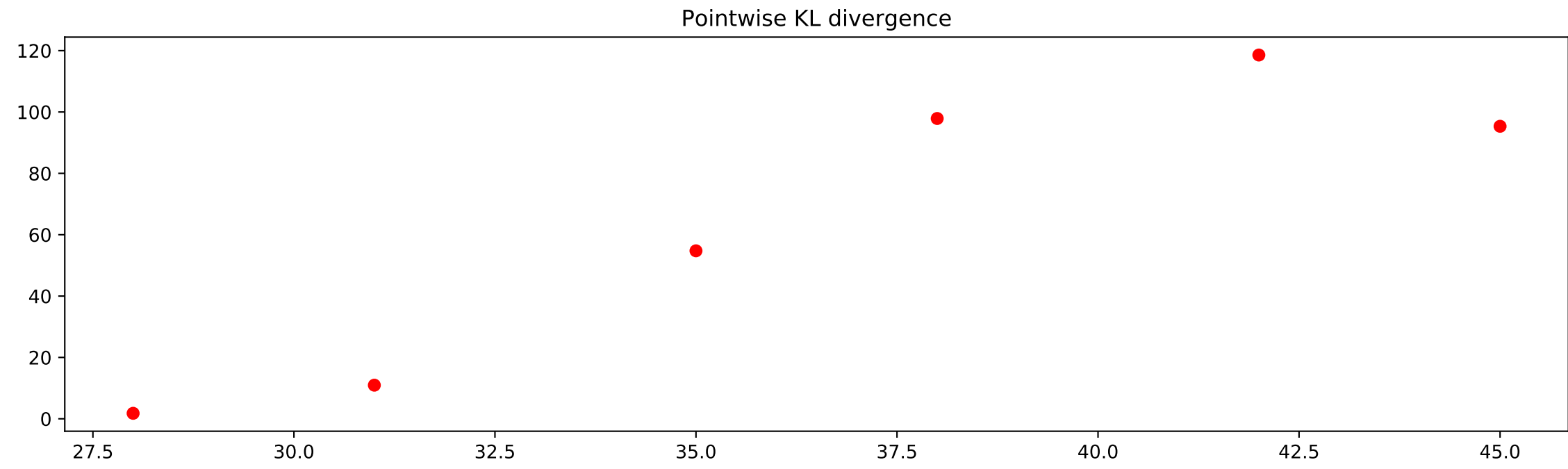


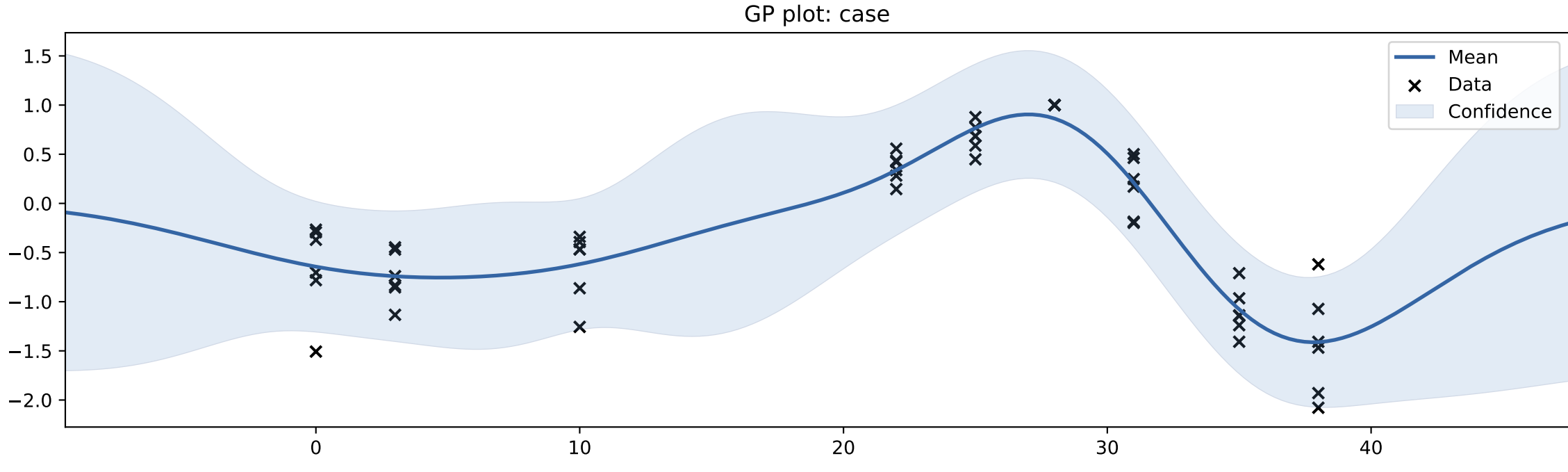
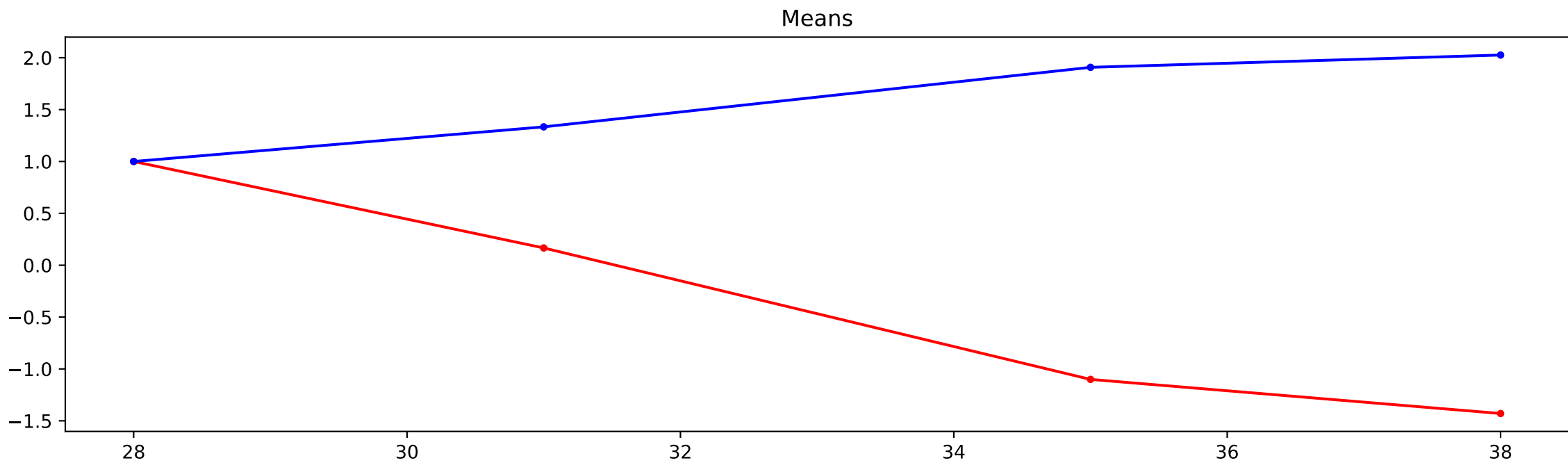
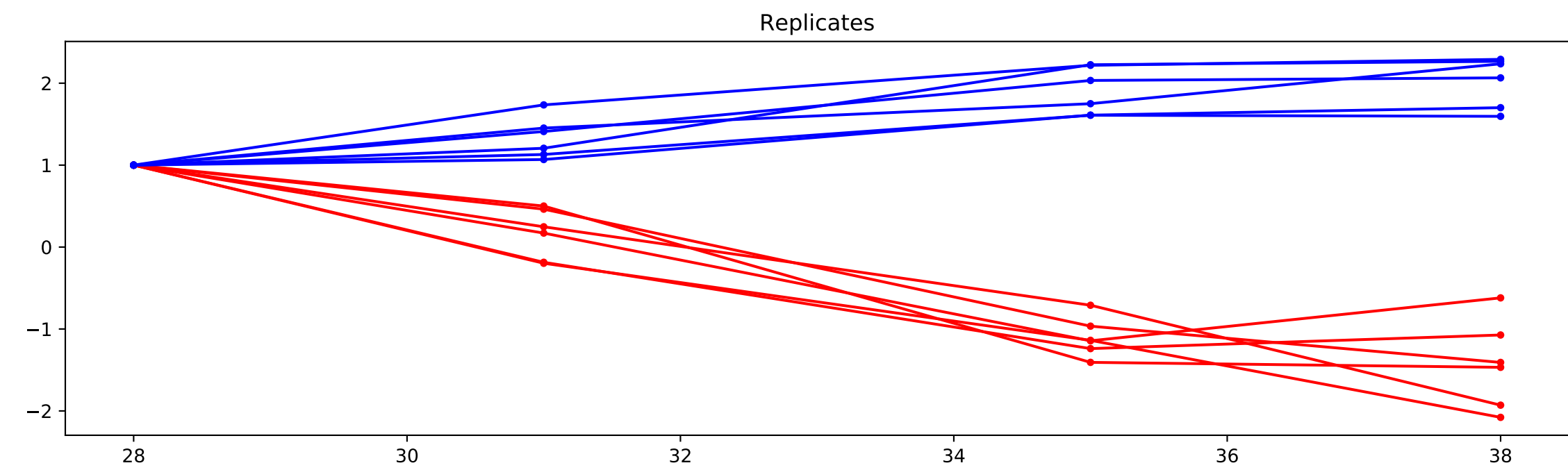




mRECIST: (5,1,0,0  
kl: 66.41865839360092  
response\_angle\_rel: 0:-0.00868848919272375 1:-0.009196831389537075 2:-0.009535156376079882 3:-0.00971107683933953 4:-0.009441373278867106 5:-0.0095737323559564  
response\_angle\_rel\_control: 0:0.05827760591380695 1:0.06568671387928716 2:0.05523645628170875 3:0.04437003406504829 4:0.03201562436122497 5:0.02005845608693571  
auc\_norm: 0:-0.3278802780623801\_1:-0.9328696434577579\_2:-0.6333338270823766\_3:-0.7403562583987903\_4:-0.7404276420202826\_5:-0.7312919155364972  
auc\_control\_norm: 0:[0.36112125]\_1:[0.45749684]\_2:[0.39124678]\_3:[0.32720066]\_4:[0.31209315]\_5:[0.14818923]  
tgi: 2.5354675573269816  
red = treatment, blue=control

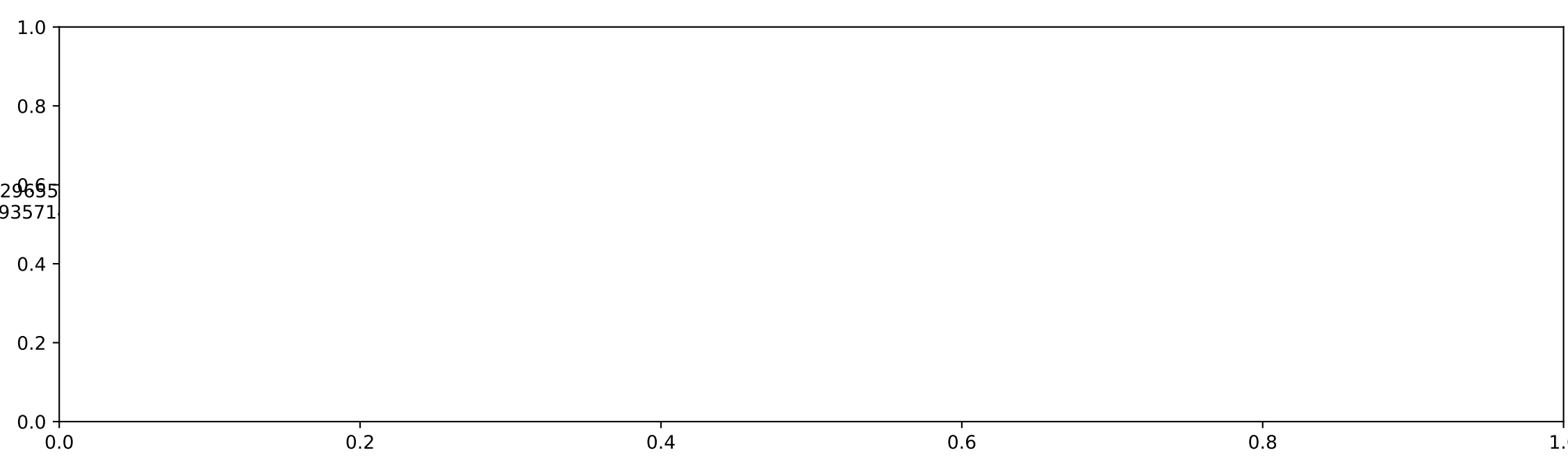
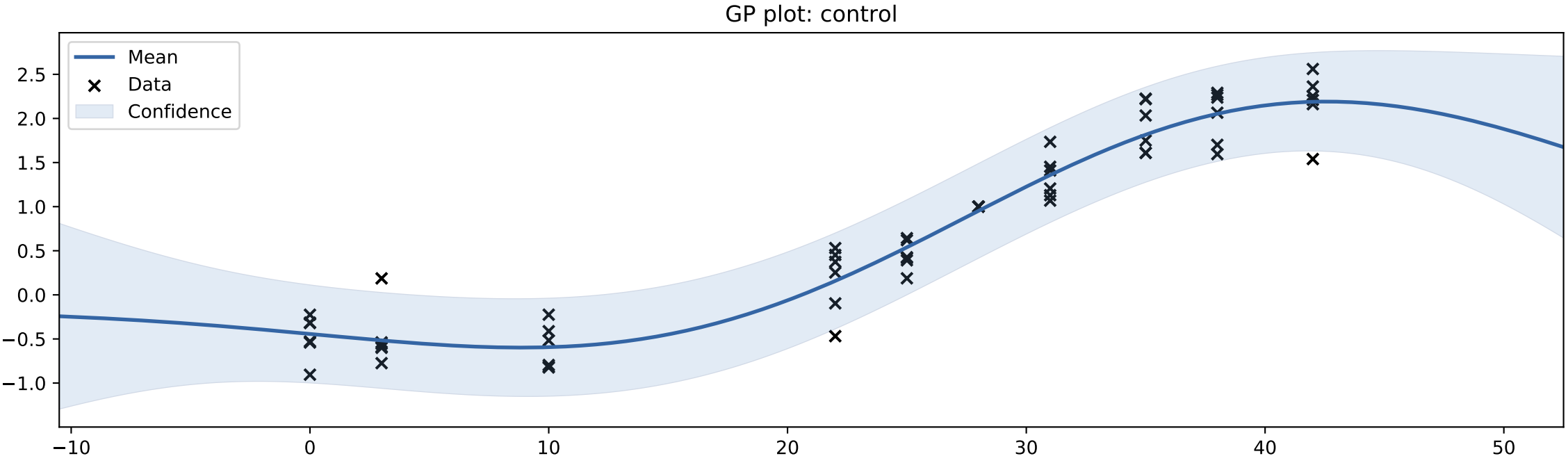
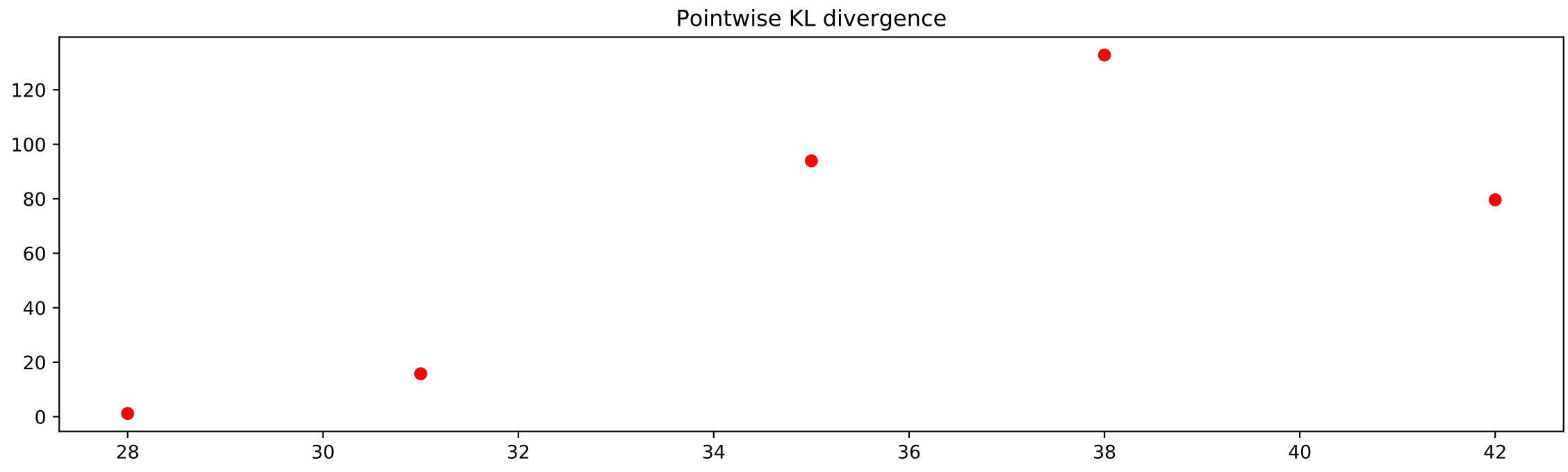
KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: Y  
TGI: Y

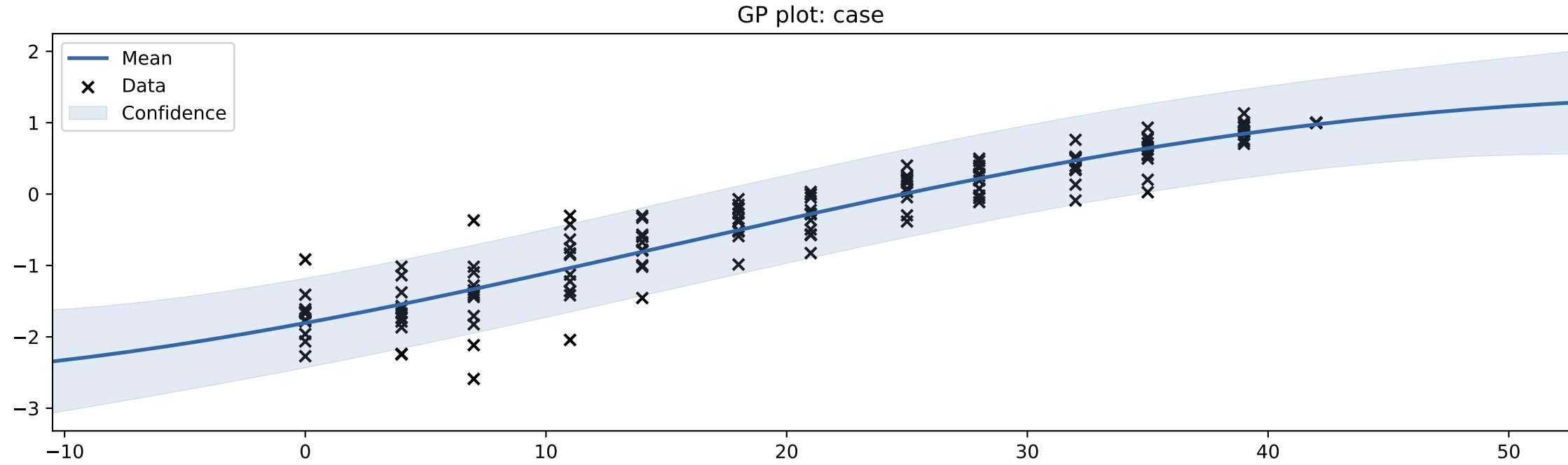
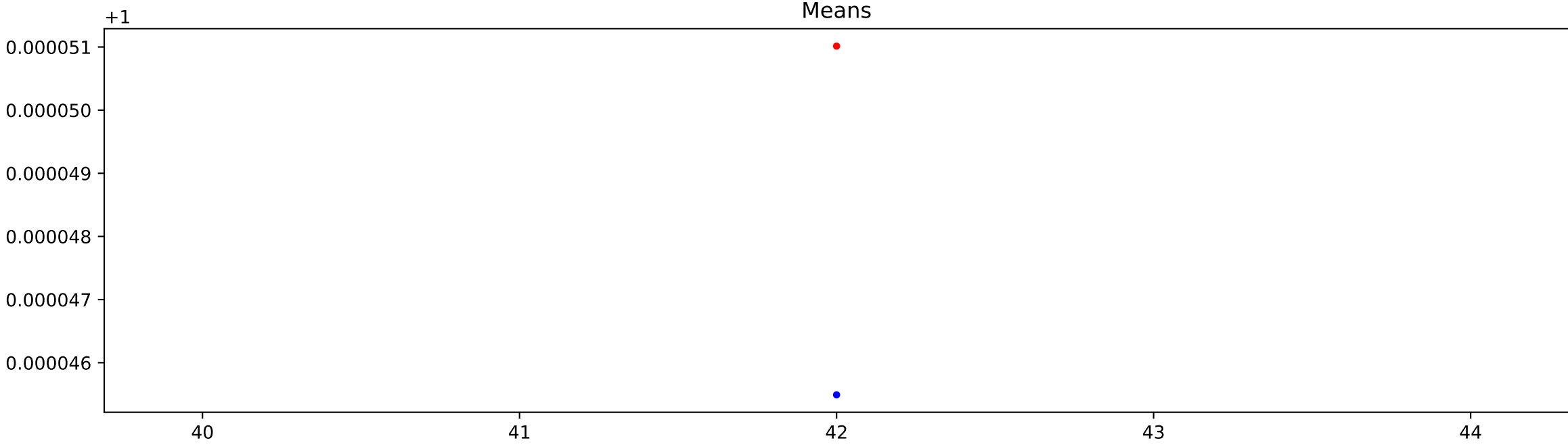
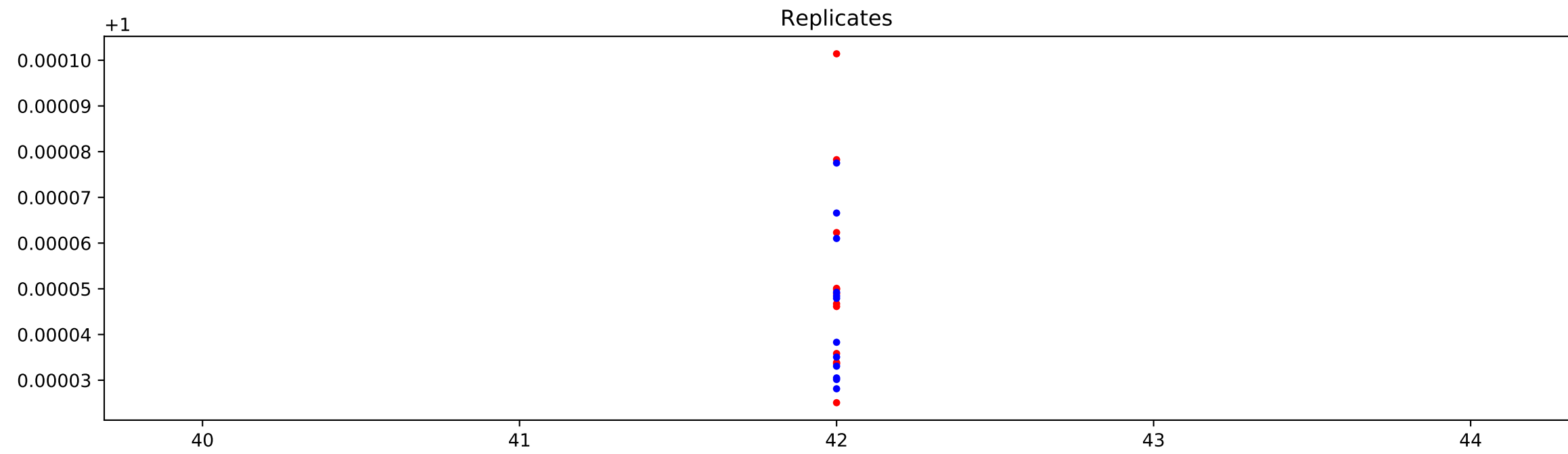




mRECIST: (6,0,0,0  
kl: 71.90636348413317  
response\_angle\_rel: 0:-0.00985027585521813 1:-0.009913631905168712 2:-0.010151332823766526 3:-0.010316483675435313 4:-0.010101336114204254 5:-0.010274607432965  
response\_angle\_rel\_control: 0:0.05827760591380695 1:0.06568671387928716 2:0.05523645628170875 3:0.04437003406504829 4:0.03201562436122497 5:0.02005845608693571  
auc\_norm: 0:-0.4305244582733846 1:-0.6636070873939383 2:-0.6836978141351854 3:-0.6032716882572146 4:-0.9477720913514183 5:-0.8967202131755301  
auc\_control\_norm: 0:[0.33734083]\_1:[0.38999203]\_2:[0.38731057]\_3:[0.30305647]\_4:[0.15855317]\_5:[0.18854421]  
tgi: 3.5569427569791987  
red = treatment, blue=control

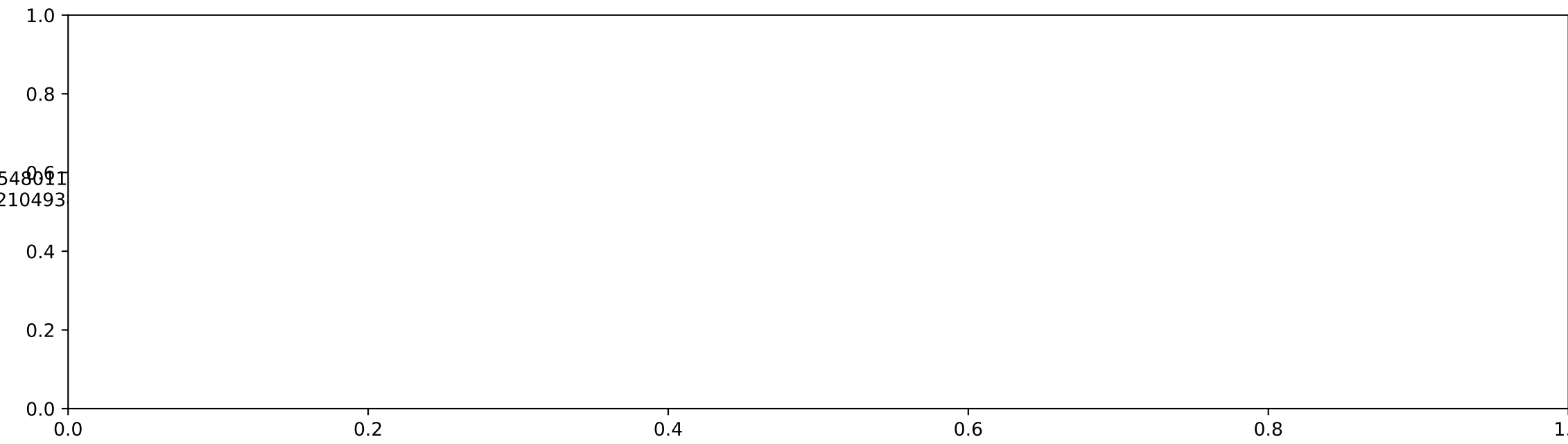
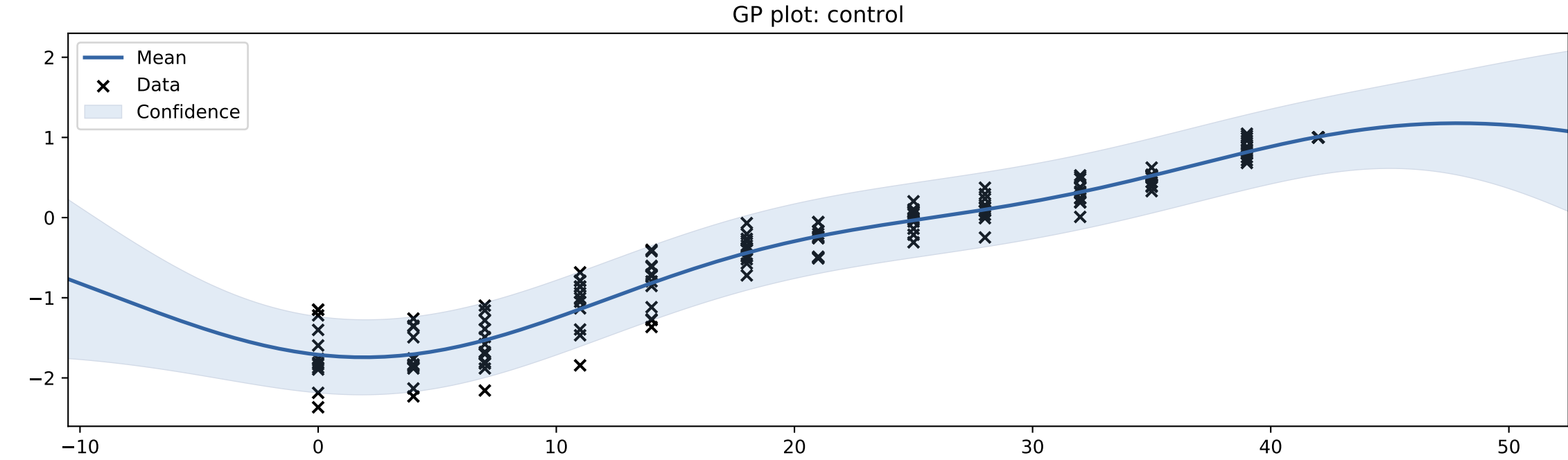
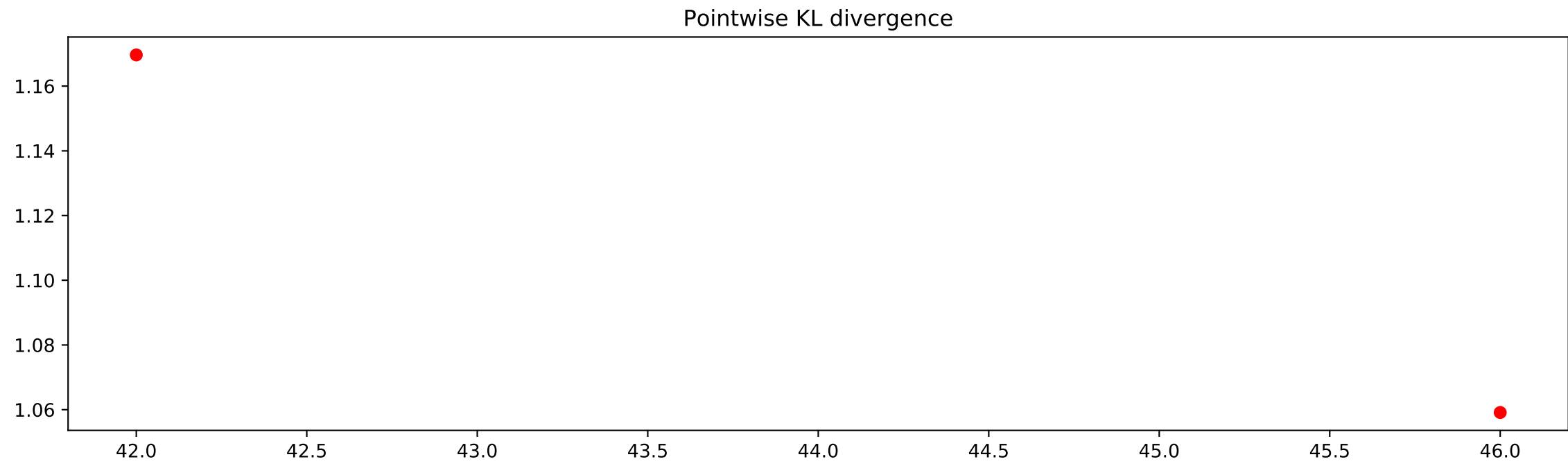
KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: Y  
TGI: Y



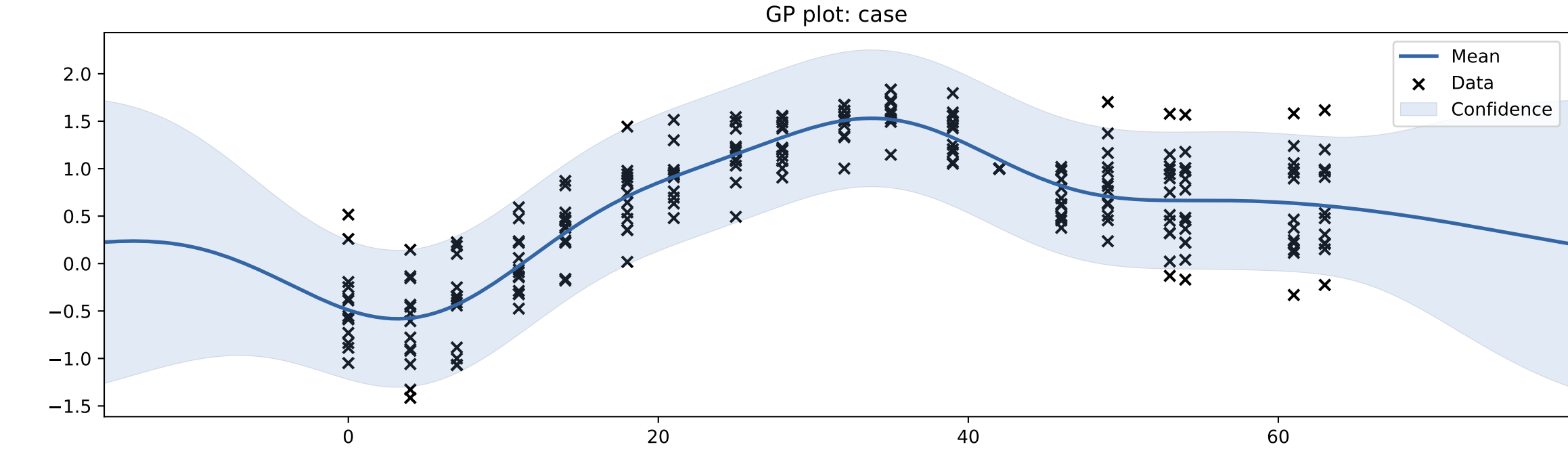
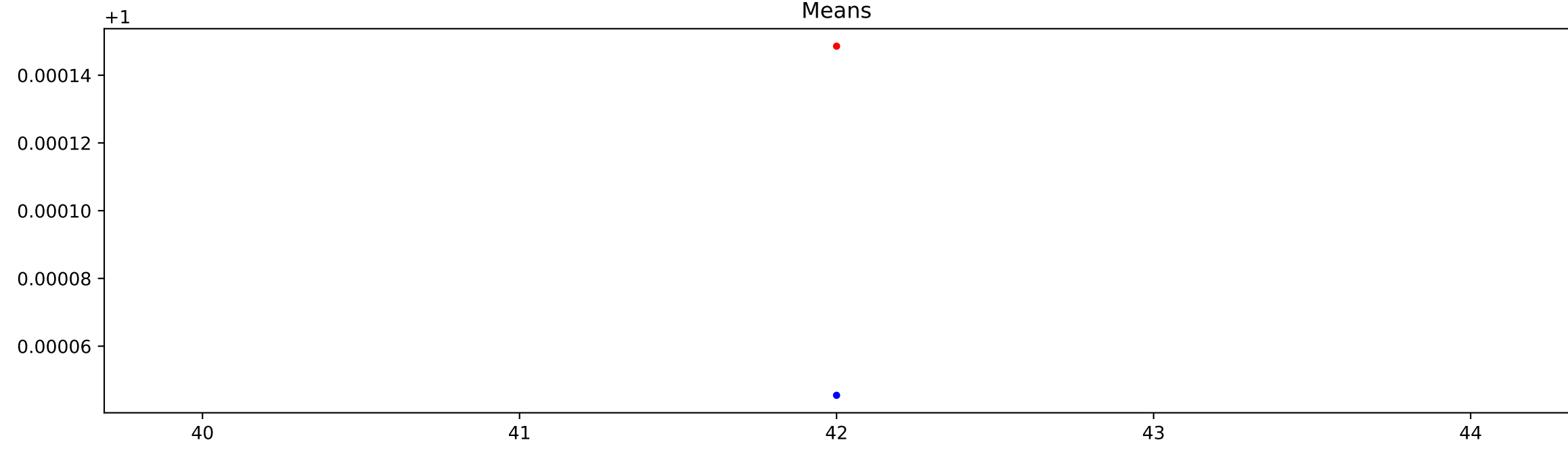
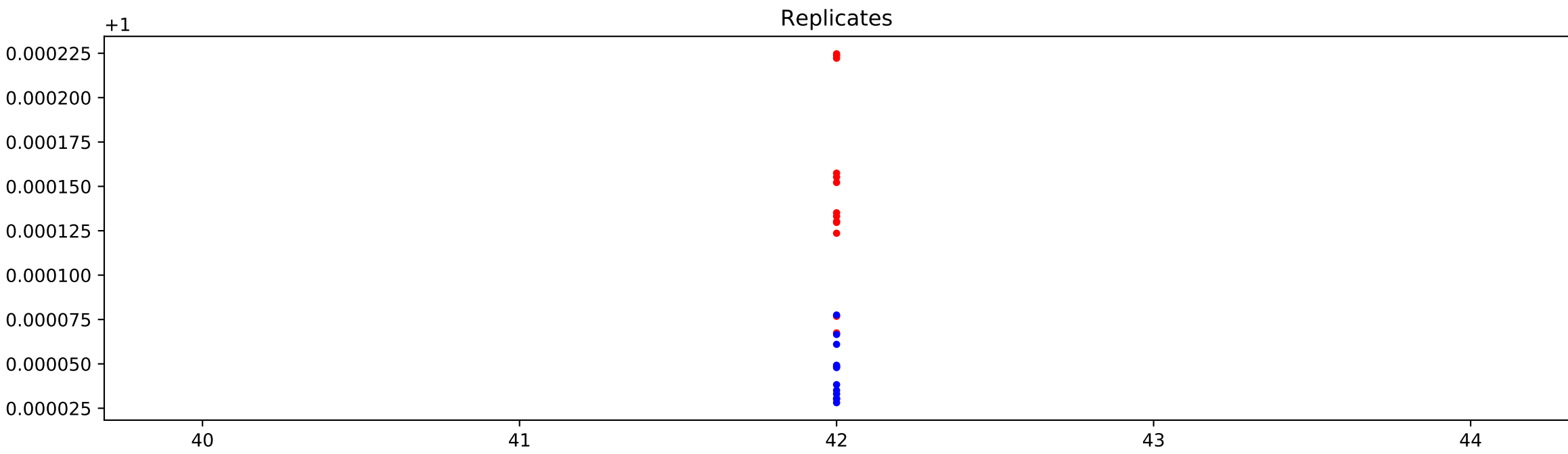


mRECIST: (12,0,0,0  
kl: 0.12232524826343699  
response\_angle\_rel: 0:-0.013998567237246995 1:-0.013805955830613809 2:-0.0140458866375349 3:-0.013906001135444766 4:-0.013831580020406771 5:-0.01389533774548091  
response\_angle\_rel\_control: 0:0.0010488538954043925 1:0.006630237654412536 2:0.0033299095614187963 3:0.001253222272704492 4:0.0024630334593183645 5:0.00210493  
auc\_norm: 0:0 1:0 2:0 3:0 4:0 5:0 6:0 7:0 8:0 9:0 10:0 11:0  
auc\_control\_norm: 0:0 1:0 2:0 3:0 4:0 5:0 6:0 7:0 8:0 9:0 10:0 11:0  
tgi: -0.01702558816239441  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: All numbers are identical in mannwhitneyu  
TGI: N

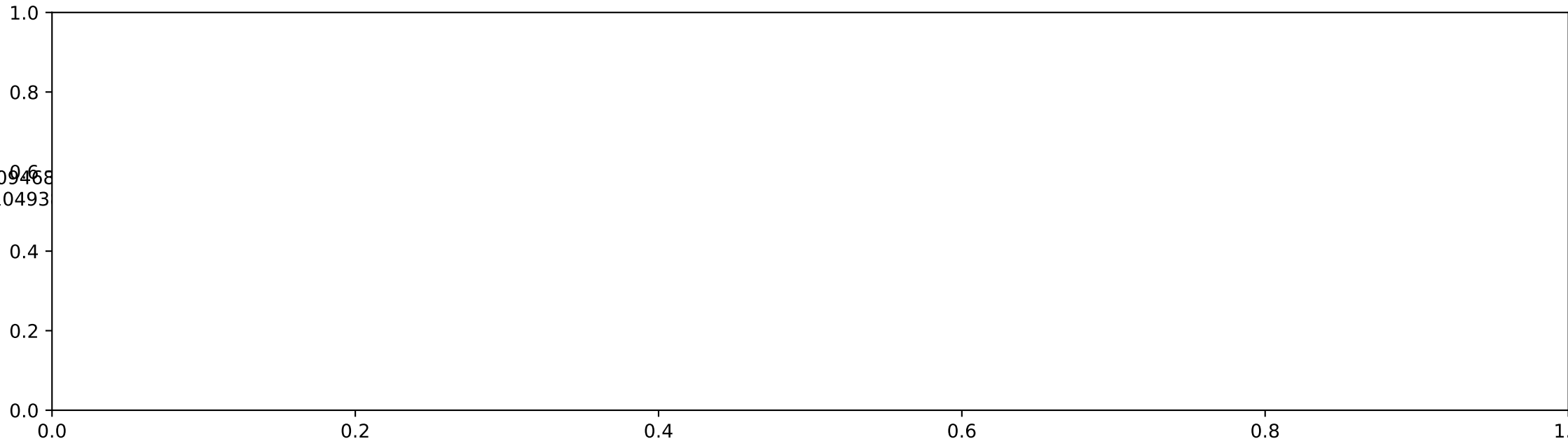
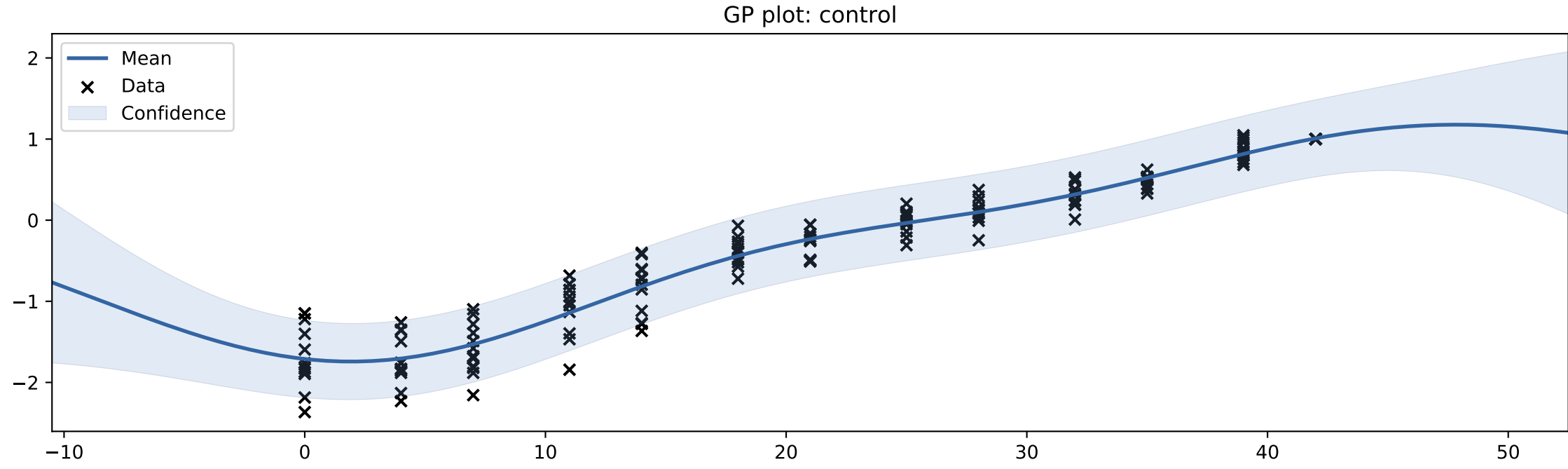
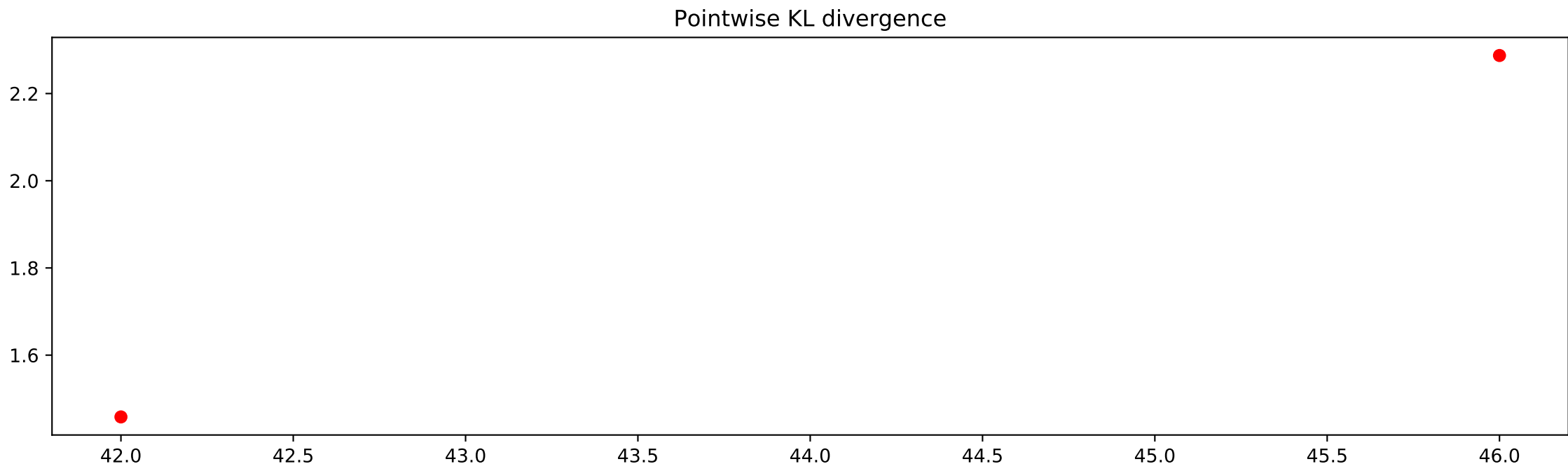


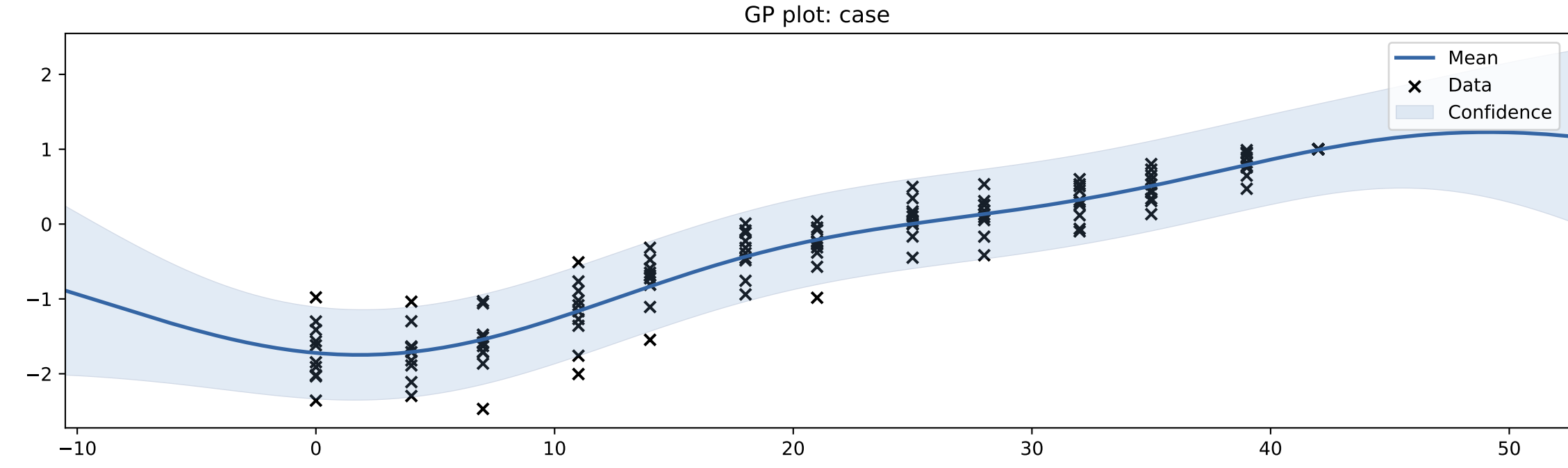
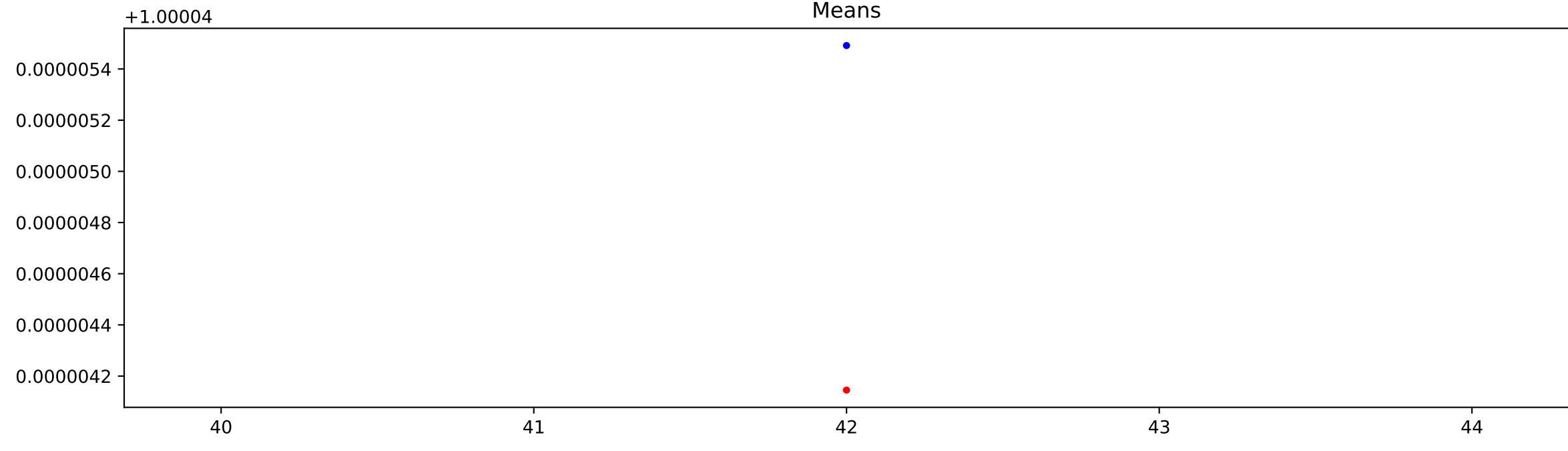
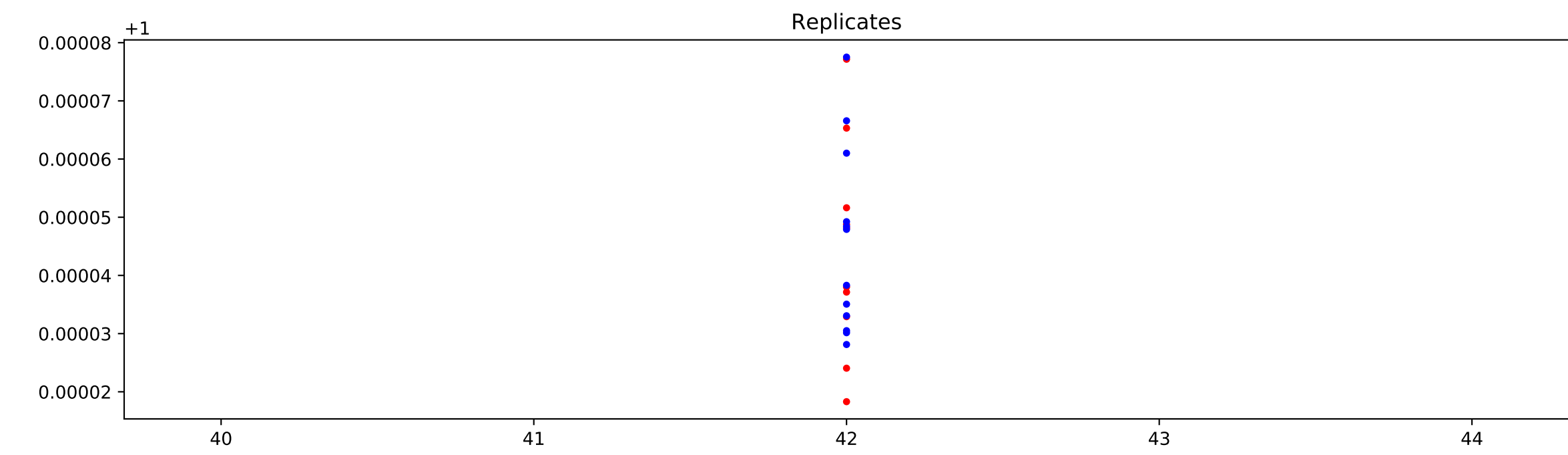
7122572093  
0.002704620255764084



mRECIST: (0.6,7.0  
kl: 0.7718971934649896  
response\_angle\_rel: 0:0.0012170226724544965 1:-0.00045879221138859486 2:0.007638027830313731 3:0.007461179241383567 4:-0.008689324386171263 5:-0.00778887609468  
response\_angle\_rel\_control: 0:0.0010488538954043925 1:0.006630237654412536 2:0.0033299095614187963 3:0.001253222272704492 4:0.0024630334593183645 5:0.00210493  
auc\_norm: 0:0 1:0 2:0 3:0 4:0 5:0 6:0 7:0 8:0 9:0 10:0 11:0 12:0  
auc\_control\_norm: 0:0 1:0 2:0 3:0 4:0 5:0 6:0 7:0 8:0 9:0 10:0 11:0  
tgi: 2.5008448452210885  
red = treatment, blue=control

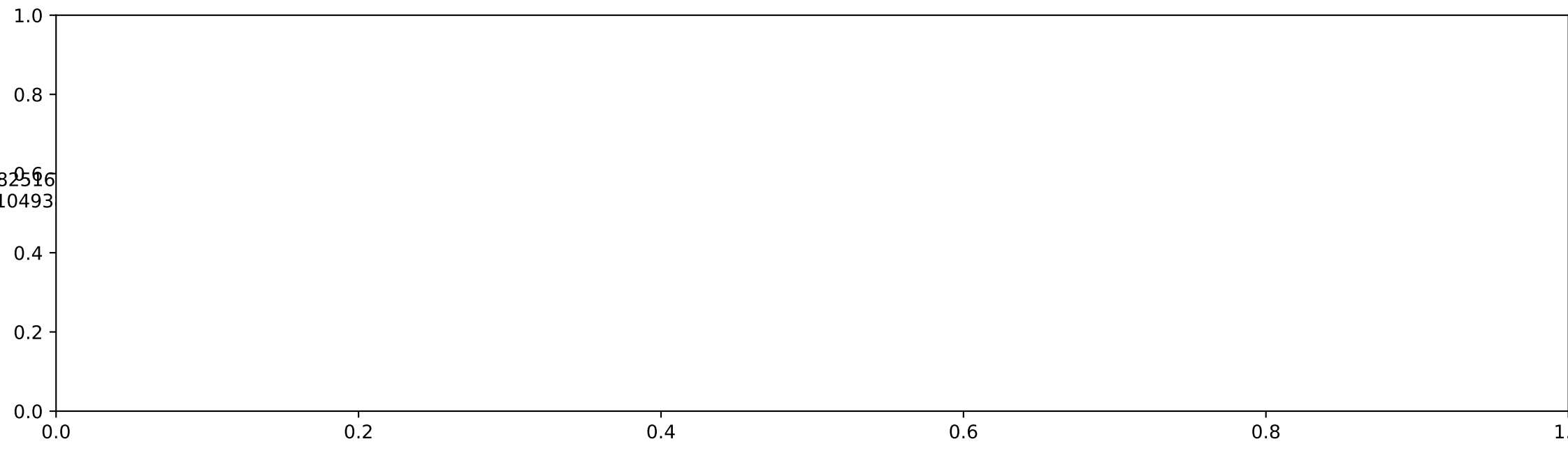
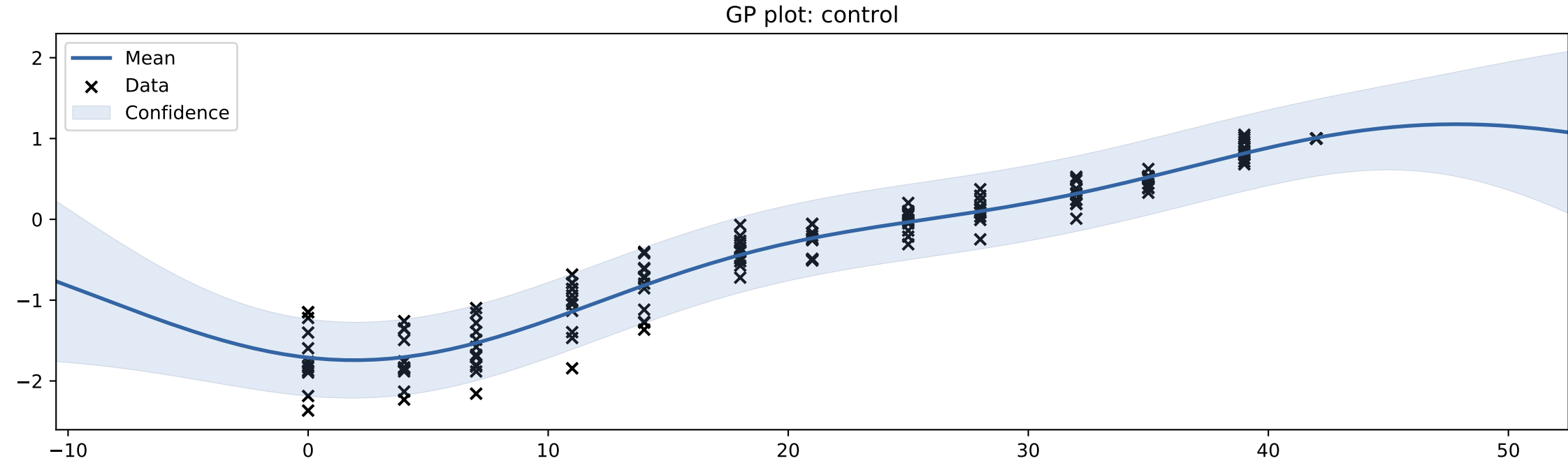
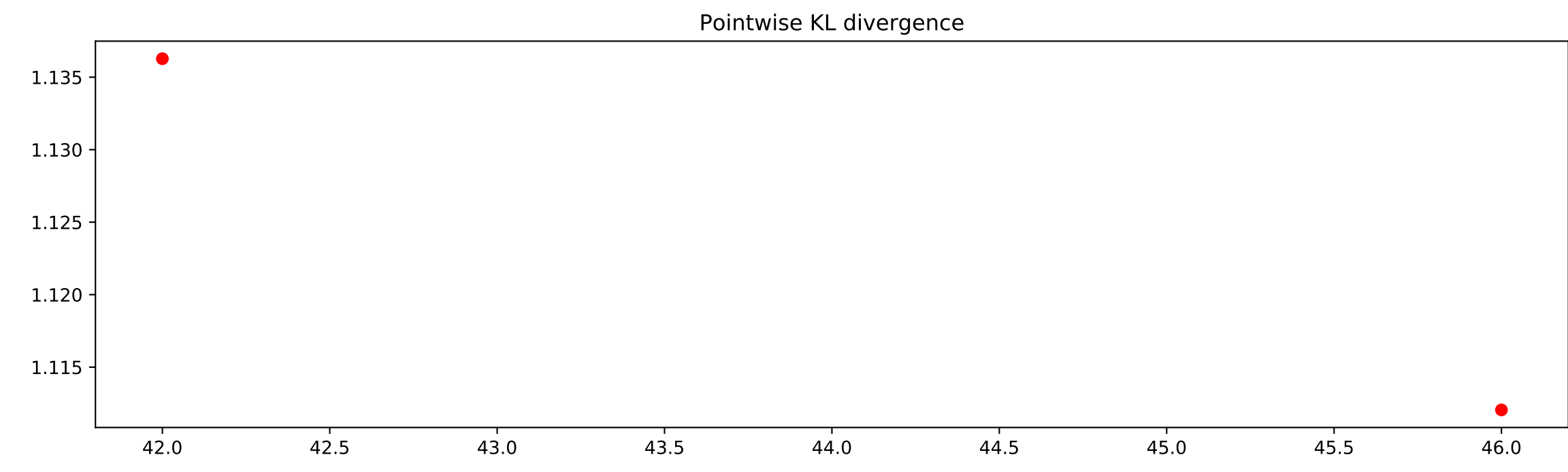
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: All numbers are identical in mannwhitneyu  
TGI: Y



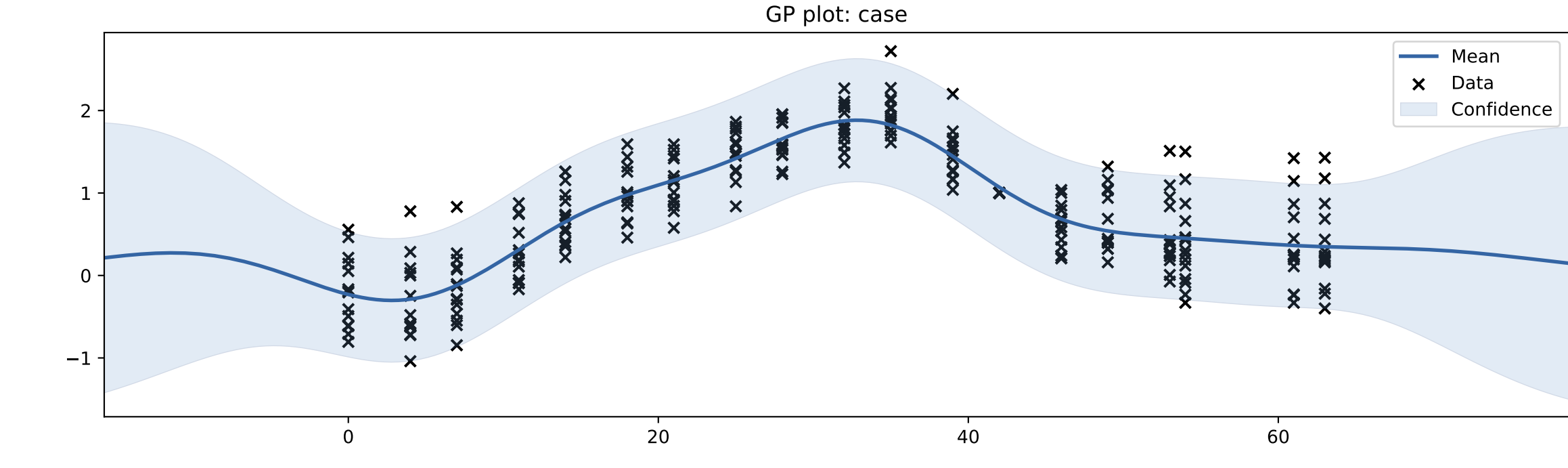
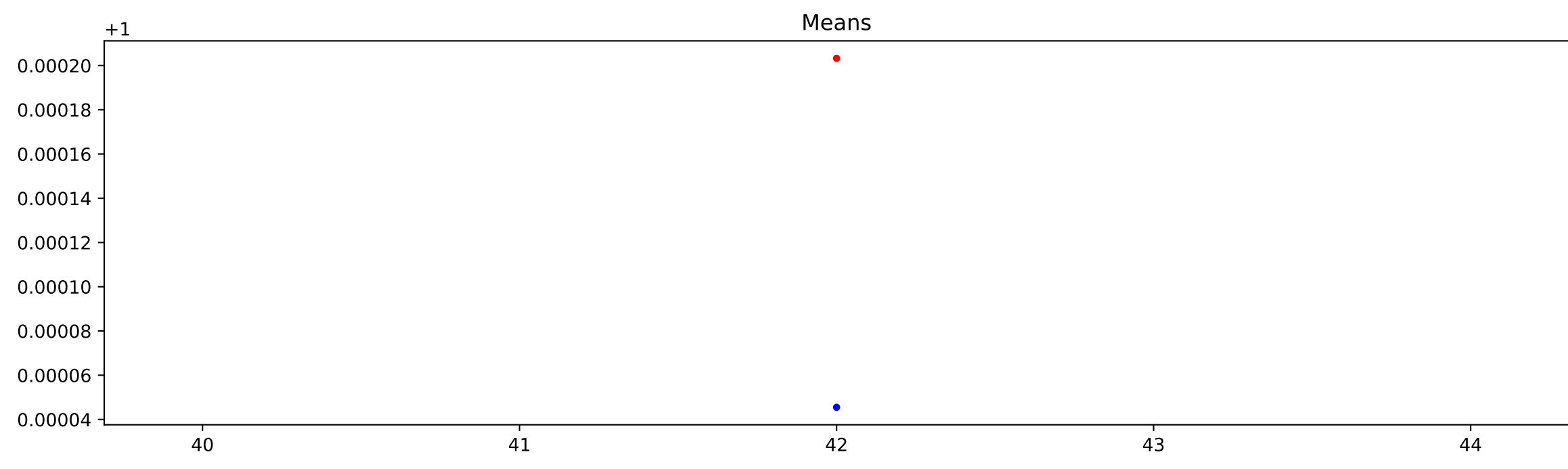
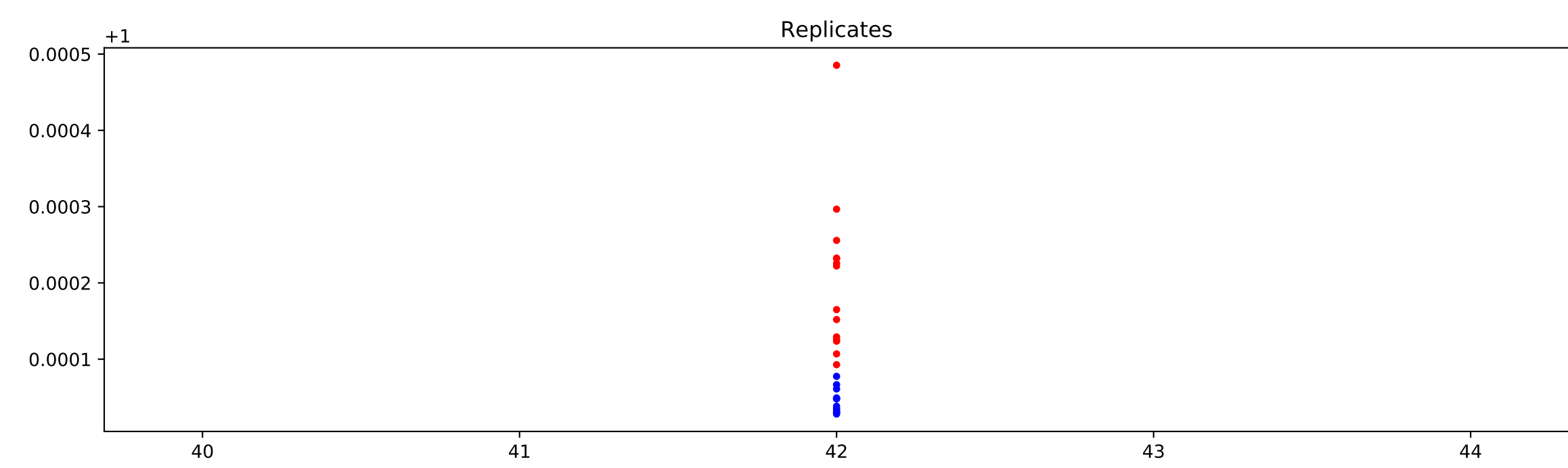


mRECIST: (10,0,0,0  
kl: 0.12323302841950559  
response\_angle\_rel: 0:-0.014117964224167022 1:-0.013444609526901036 2:-0.013721983504248868 3:-0.01410309521218827 4:-0.014367720151882563 5:-0.0134474743782556  
response\_angle\_rel\_control: 0:0.0010488538954043925 1:0.006630237654412536 2:0.0033299095614187963 3:0.001253222272704492 4:0.0024630334593183645 5:0.002104932556  
auc\_norm: 0:0 1:0 2:0 3:0 4:0 5:0 6:0 7:0 8:0 9:0  
auc\_control\_norm: 0:0 1:0 2:0 3:0 4:0 5:0 6:0 7:0 8:0 9:0 10:0 11:0  
tgi: -0.2836712340915104  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: All numbers are identical in mannwhitneyu  
TGI: N



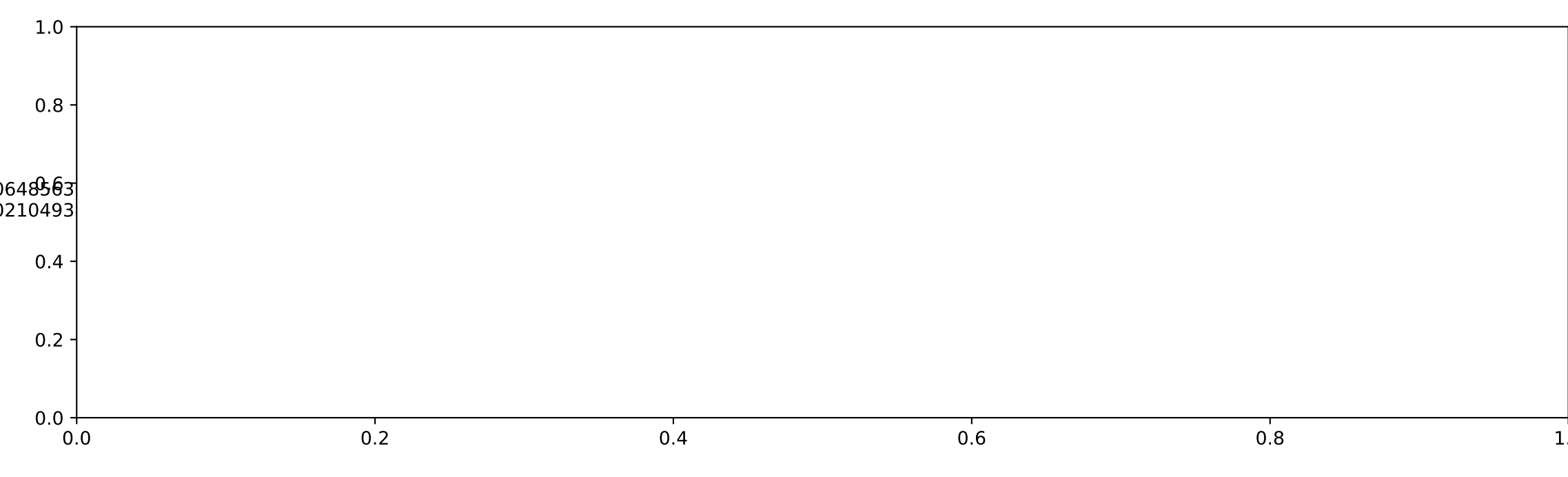
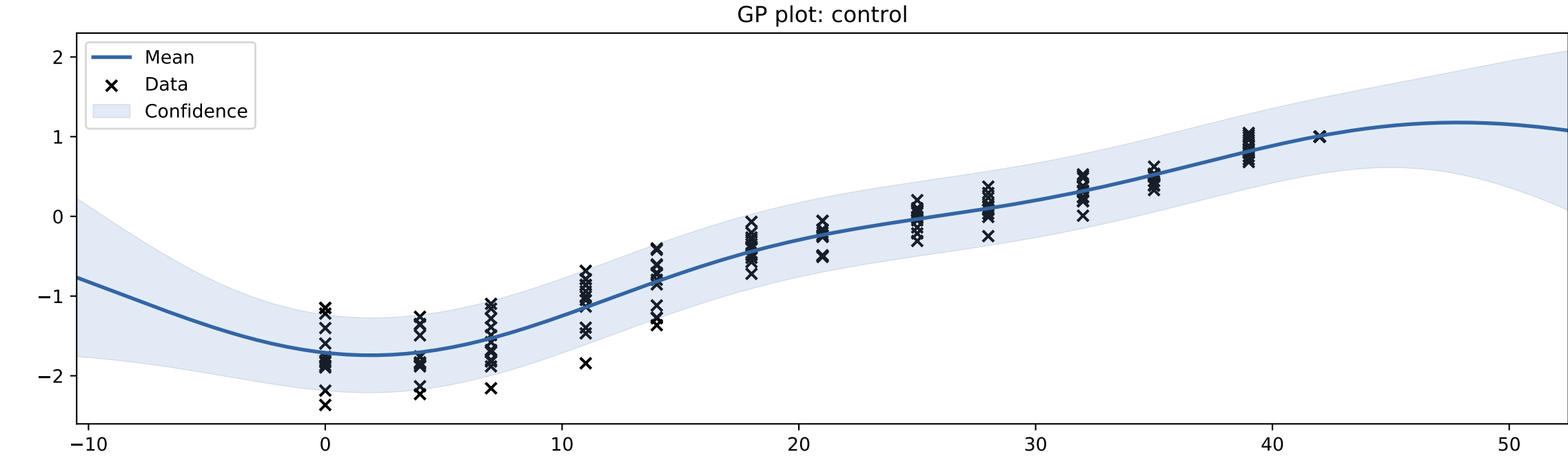
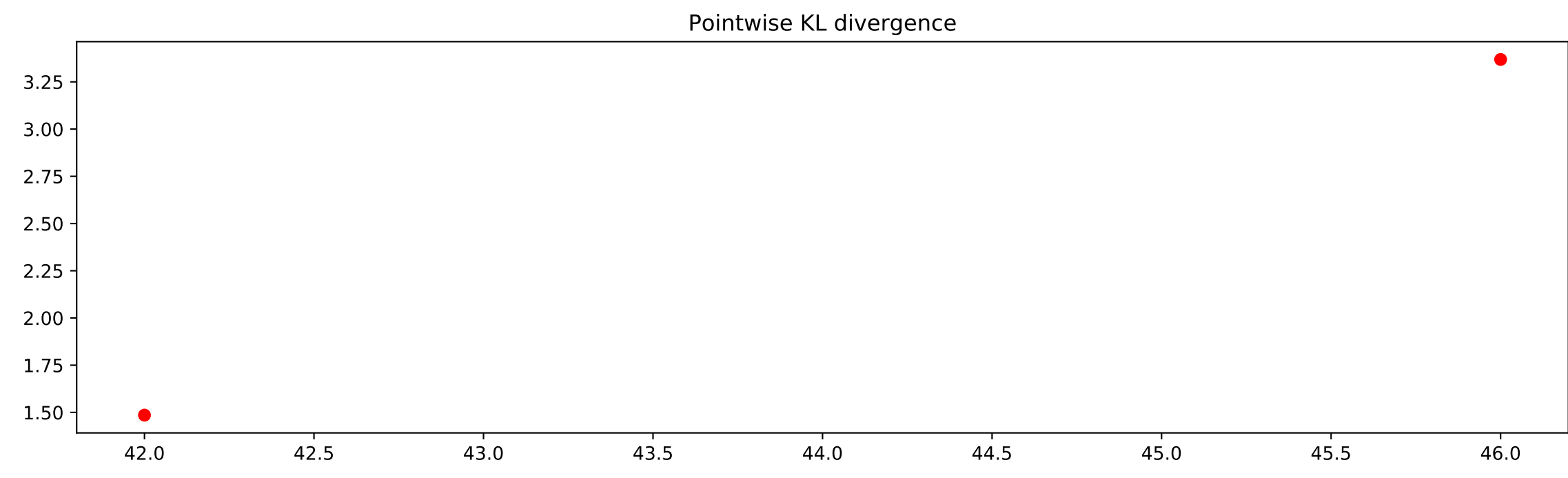


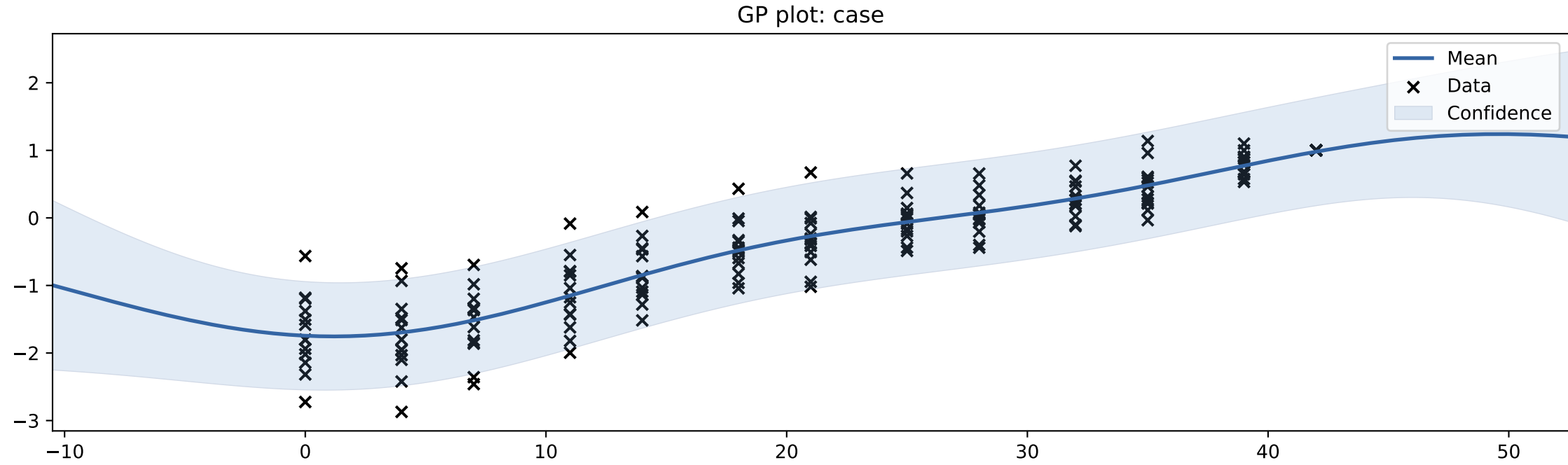
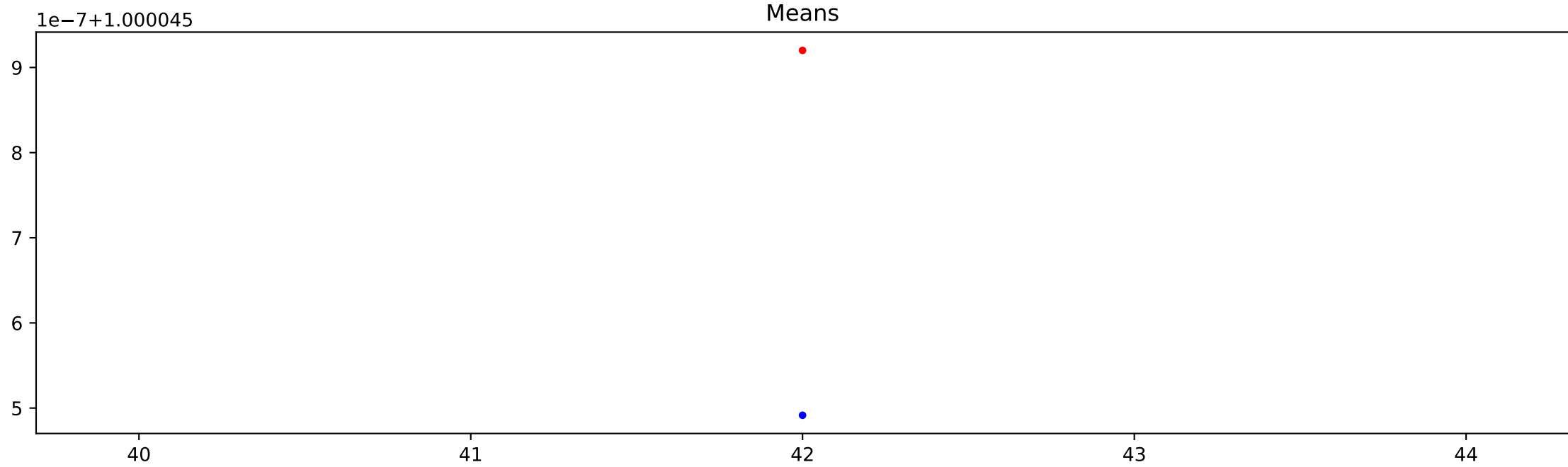
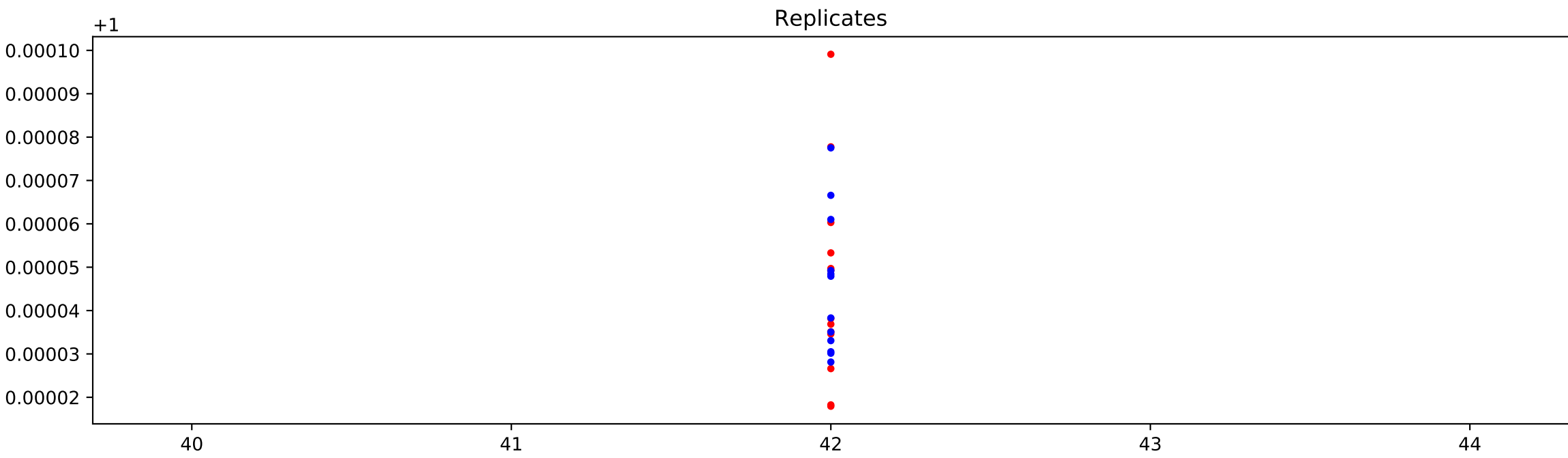


mRECIST: (0,10,4,0  
kl: 1.4169346986264628  
response\_angle\_rel: 0:-0.007023062349731919 1:0.0022273901025235557 2:0.0060769994945652946 3:-0.010169860885092892 4:-0.00840221187191125 5:-0.006412680648563  
response\_angle\_rel\_control: 0:0.0010488538954043925 1:0.006630237654412536 2:0.0033299095614187963 3:0.001253222272704492 4:0.0024630334593183645 5:0.00210493  
auc\_norm: 0:0 1:0 2:0 3:0 4:0 5:0 6:0 7:0 8:0 9:0 10:0 11:0 12:0 13:0  
auc\_control\_norm: 0:0 1:0 2:0 3:0 4:0 5:0 6:0 7:0 8:0 9:0 10:0 11:0  
tgi: 3.1608503761846882  
red = treatment, blue=control

0.0021689185202 12:-0.0033054814979951210  
0.002704620255764084

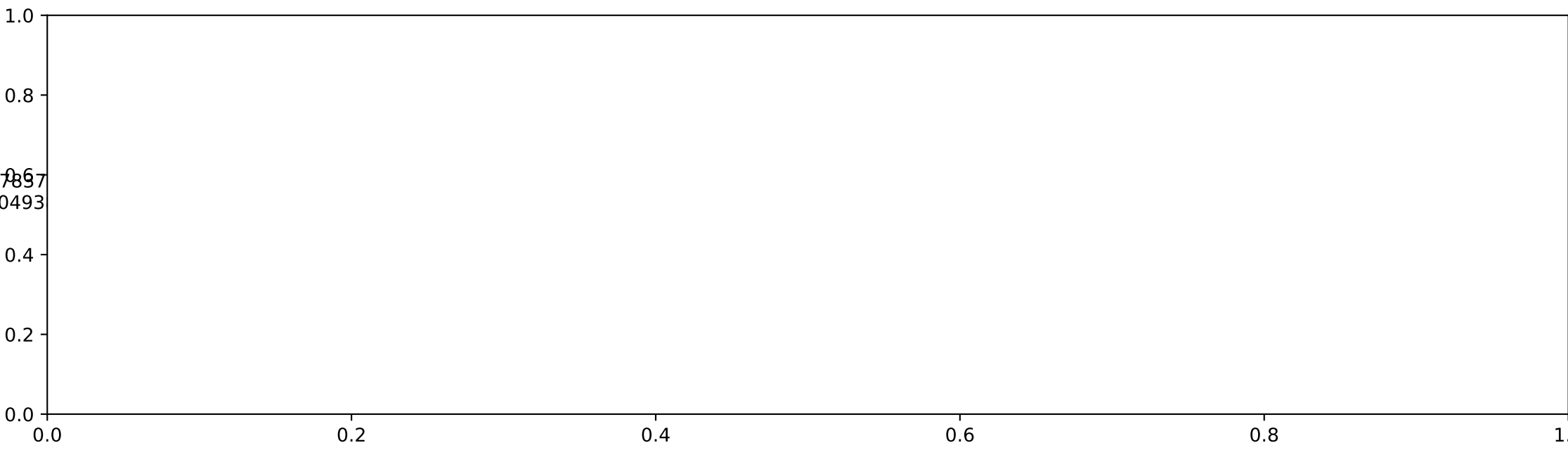
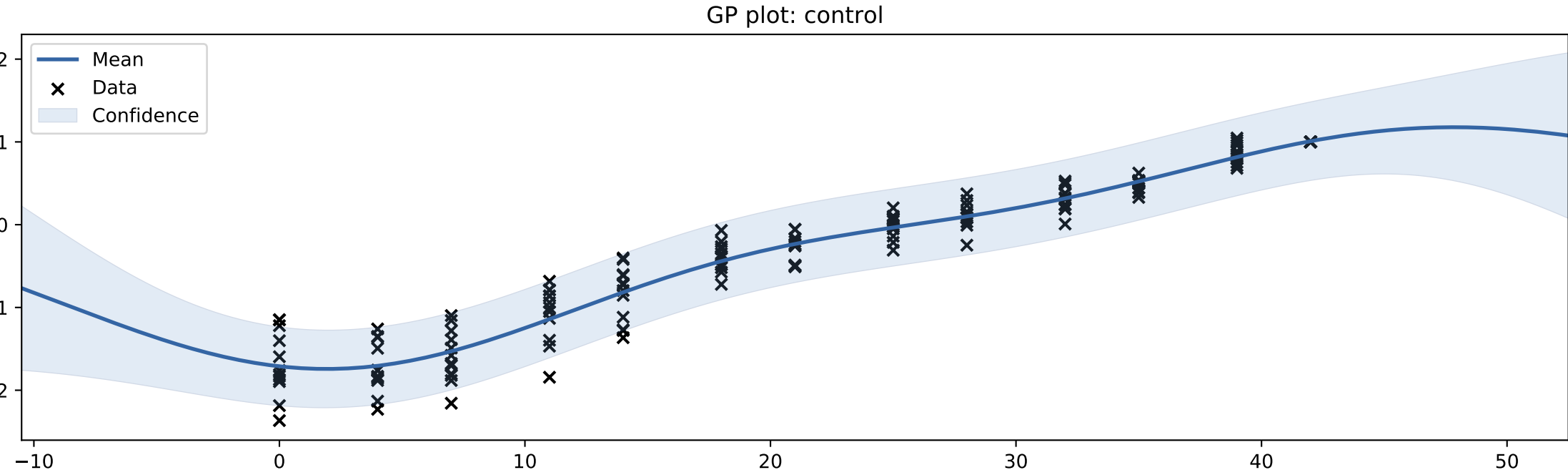
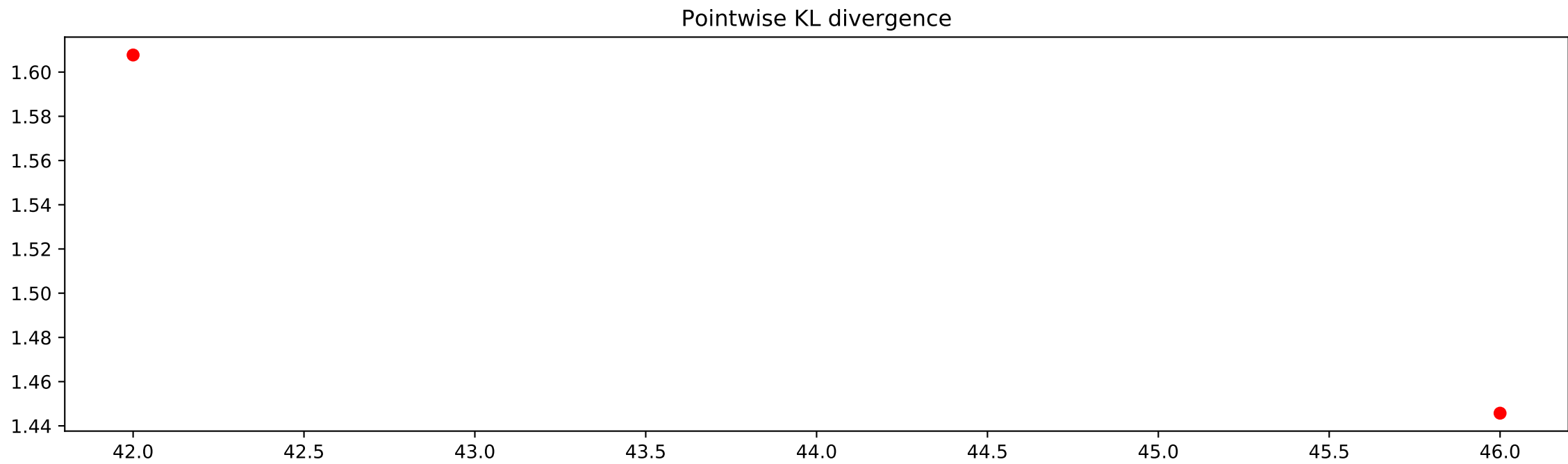
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: All numbers are identical in mannwhitneyu  
TGI: Y



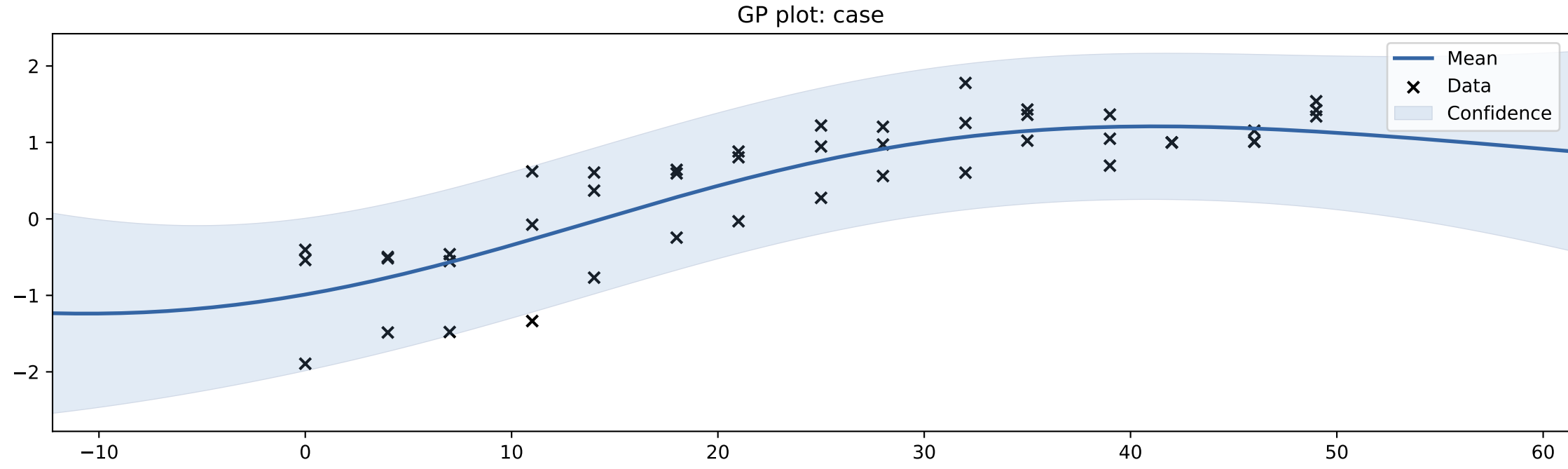
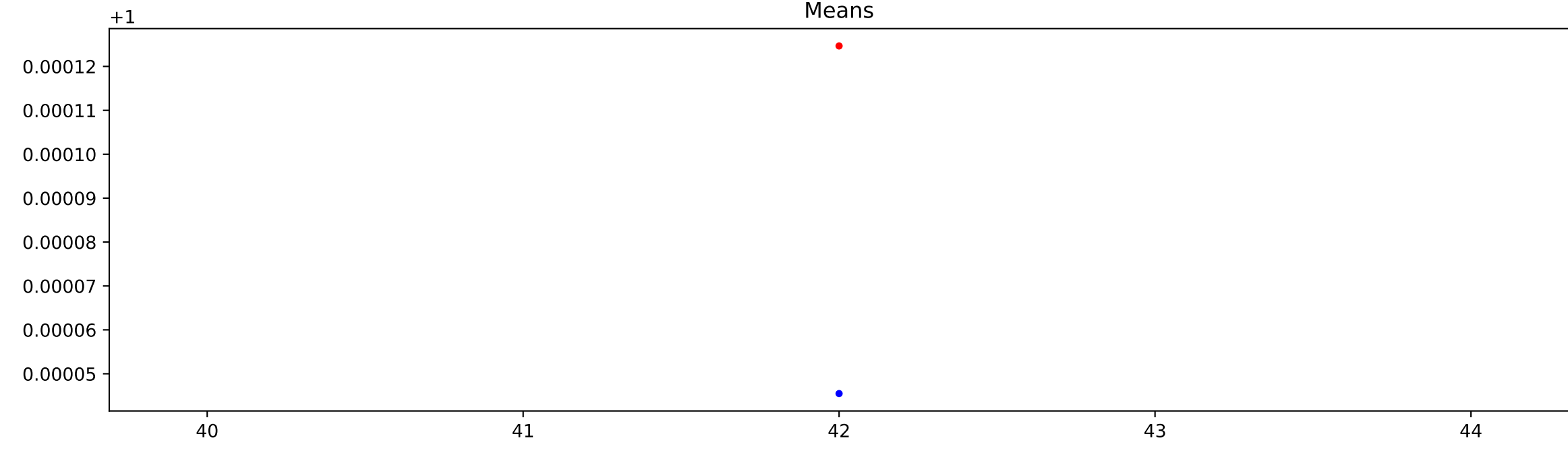
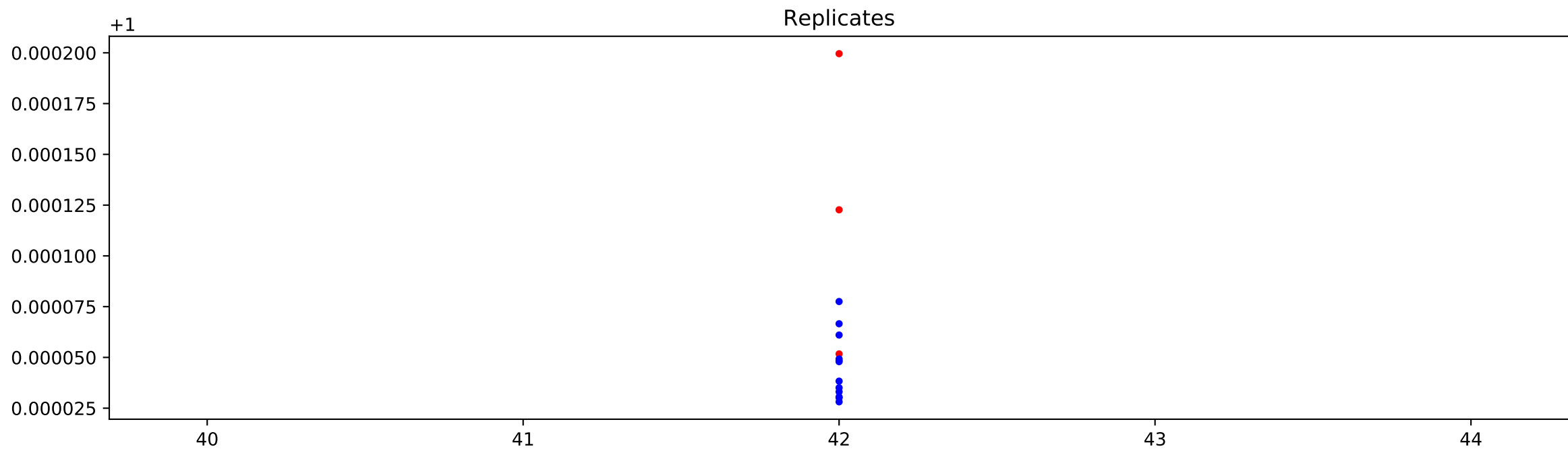


mRECIST: (13,0,0,0  
kl: 0.5240524387414454  
response\_angle\_rel: 0:-0.013777582287665657 1:-0.013243621265388137 2:-0.014269837041103925 3:-0.014105187005721302 4:-0.013430903093823441 5:-0.014051988927897  
response\_angle\_rel\_control: 0:0.0010488538954043925 1:0.006630237654412536 2:0.0033299095614187963 3:0.001253222272704492 4:0.0024630334593183645 5:0.00210493  
auc\_norm: 0:0 1:0 2:0 3:0 4:0 5:0 6:0 7:0 8:0 9:0 10:0 11:0 12:0  
auc\_control\_norm: 0:0 1:0 2:0 3:0 4:0 5:0 6:0 7:0 8:0 9:0 10:0 11:0  
tgi: -0.3333966808242803  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: All numbers are identical in mannwhitneyu  
TGI: N

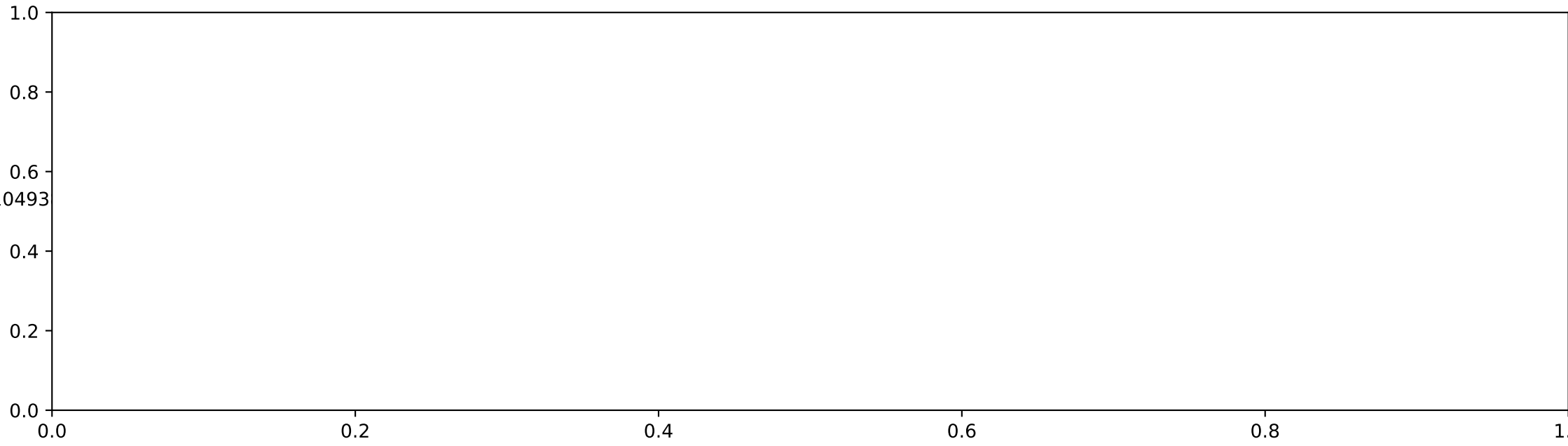
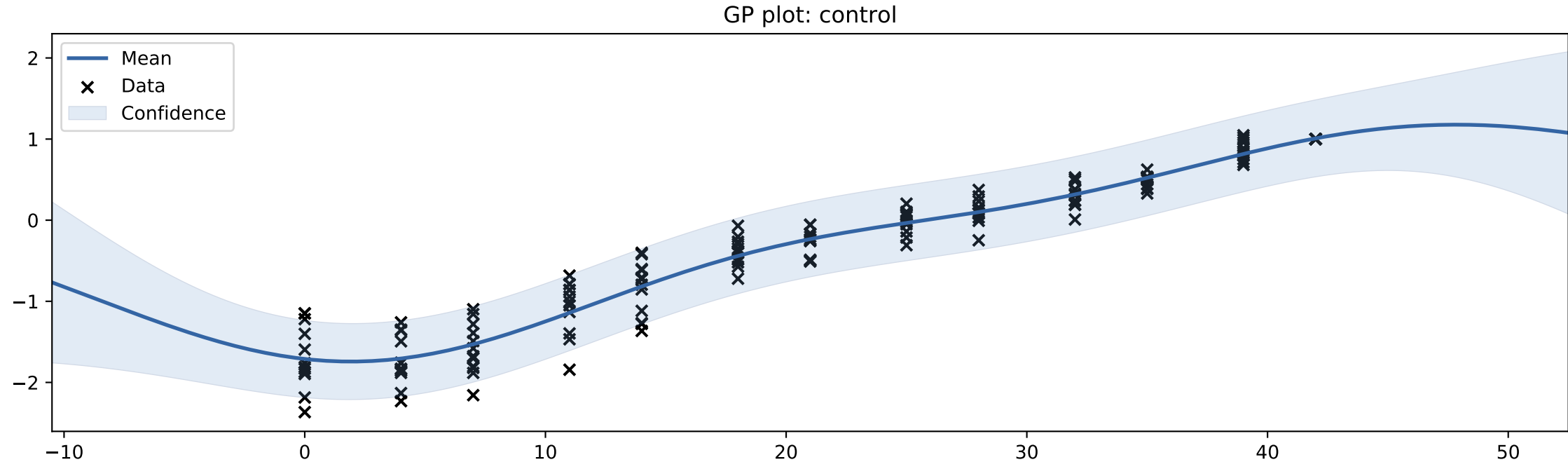
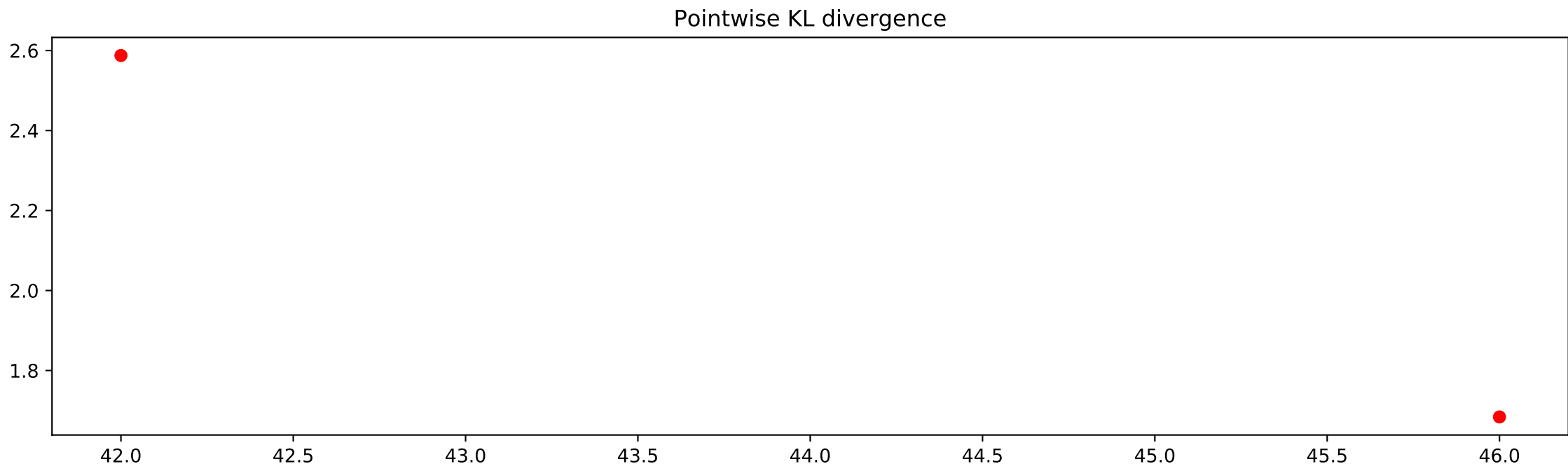


0.002704620255764084  
0.0417742291 12:-0.013971543456826259

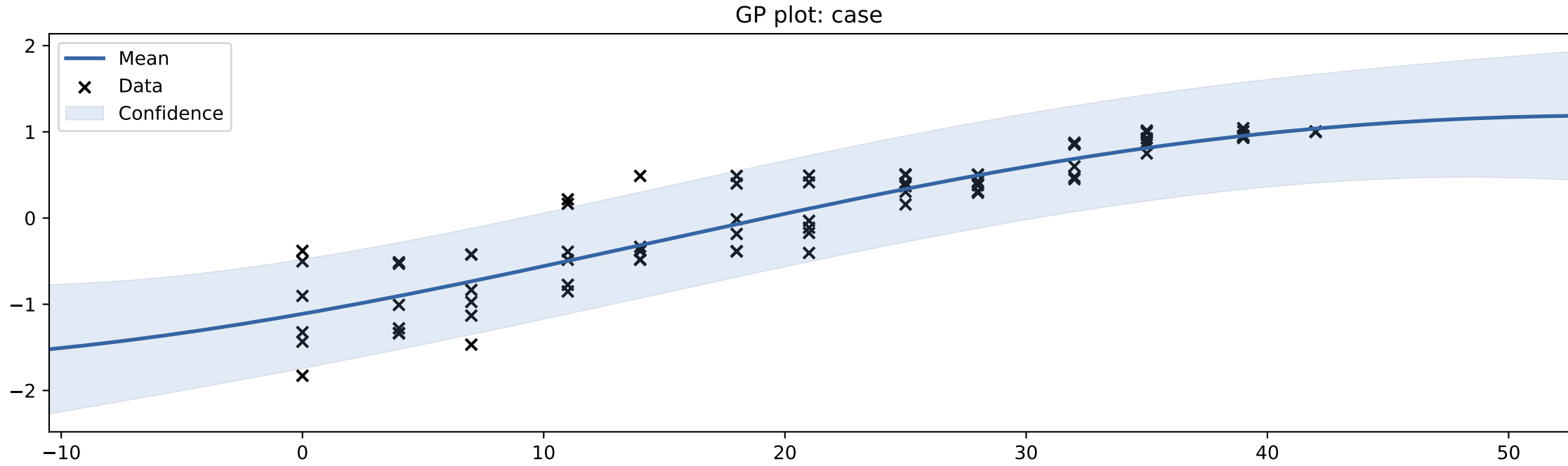
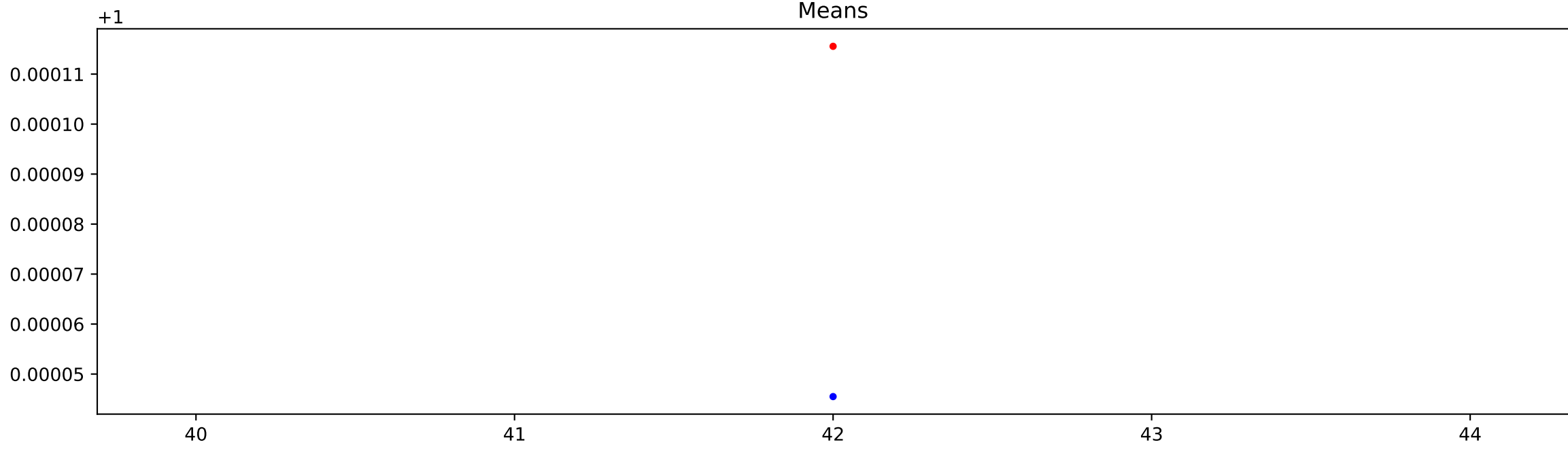
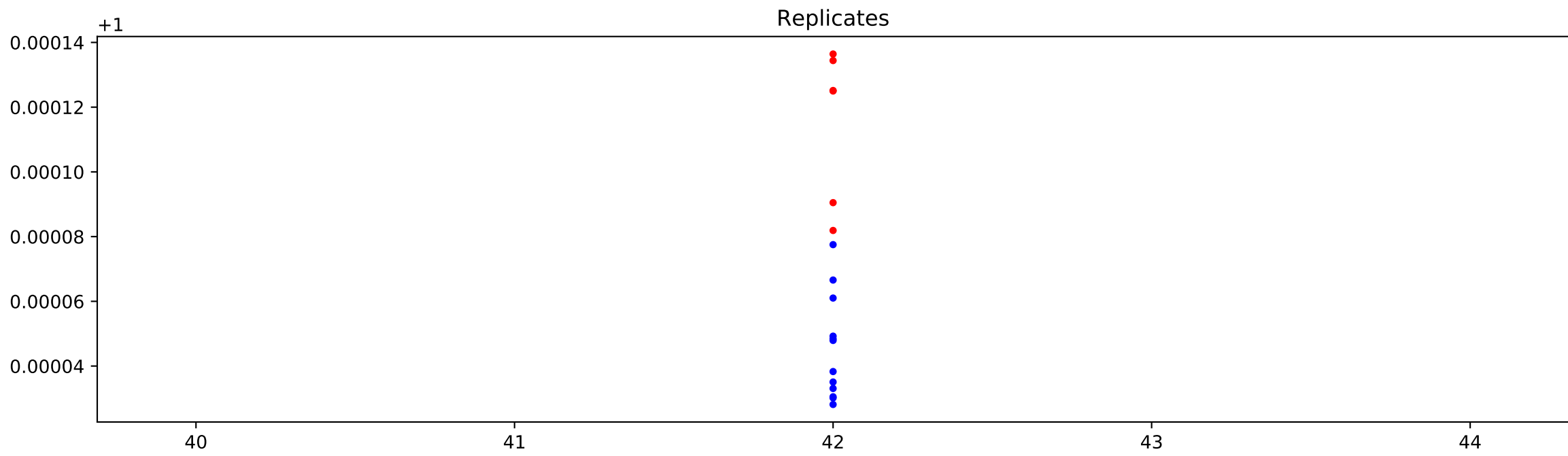


mRECIST: (1,2,0,0  
kl: 0.983630010622176  
response\_angle\_rel: 0:-0.0046878077165923016\_1:-0.008096592113885536\_2:-0.006654034374716923  
response\_angle\_rel\_control: 0:0.0010488538954043925\_1:0.006630237654412536\_2:0.0033299095614187963\_3:0.001253222272704492\_4:0.0024630334593183645\_5:0.00210493  
auc\_norm: 0:0\_1:0\_2:0  
auc\_control\_norm: 0:0\_1:0\_2:0\_3:0\_4:0\_5:0\_6:0\_7:0\_8:0\_9:0\_10:0\_11:0  
tgi: 0.6934861878990859  
red = treatment, blue=control

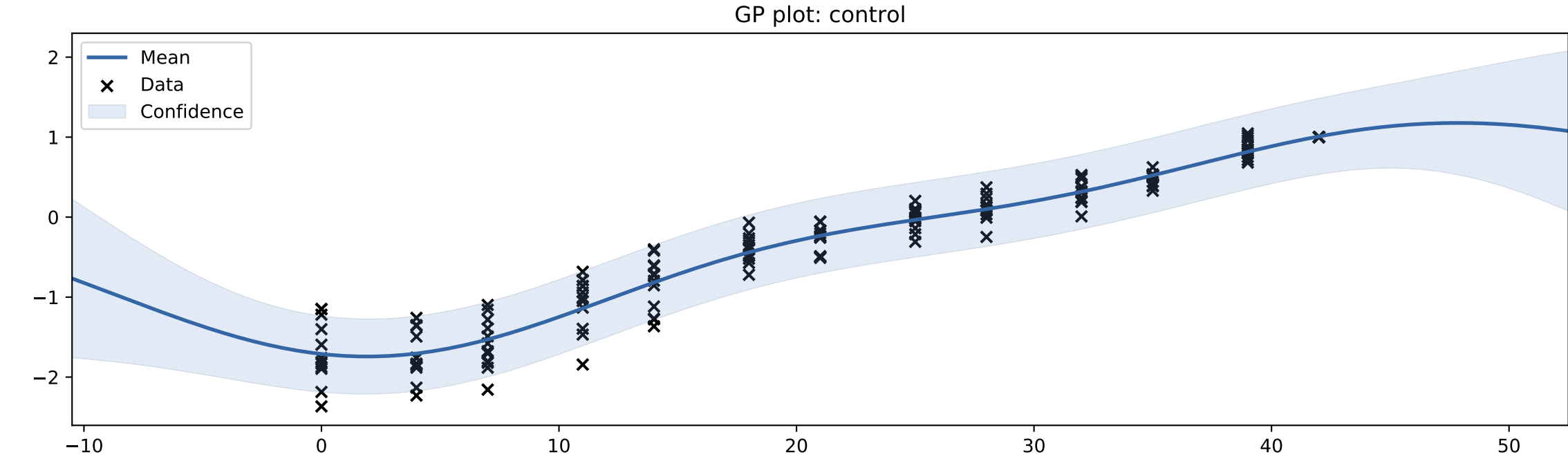
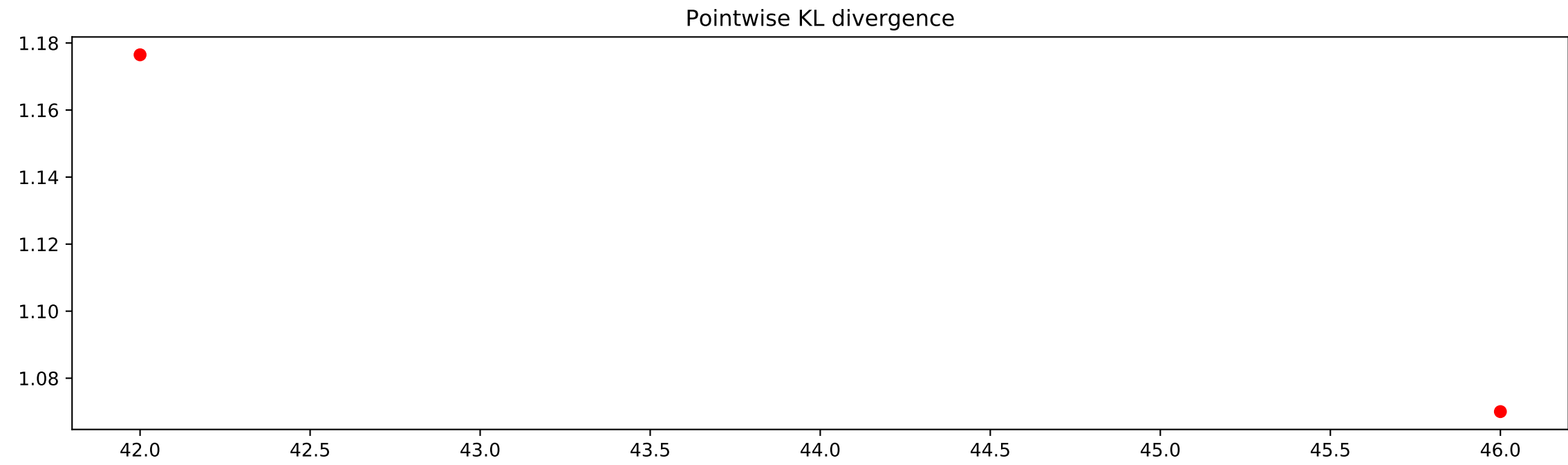
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: All numbers are identical in mannwhitneyu  
TGI: Y



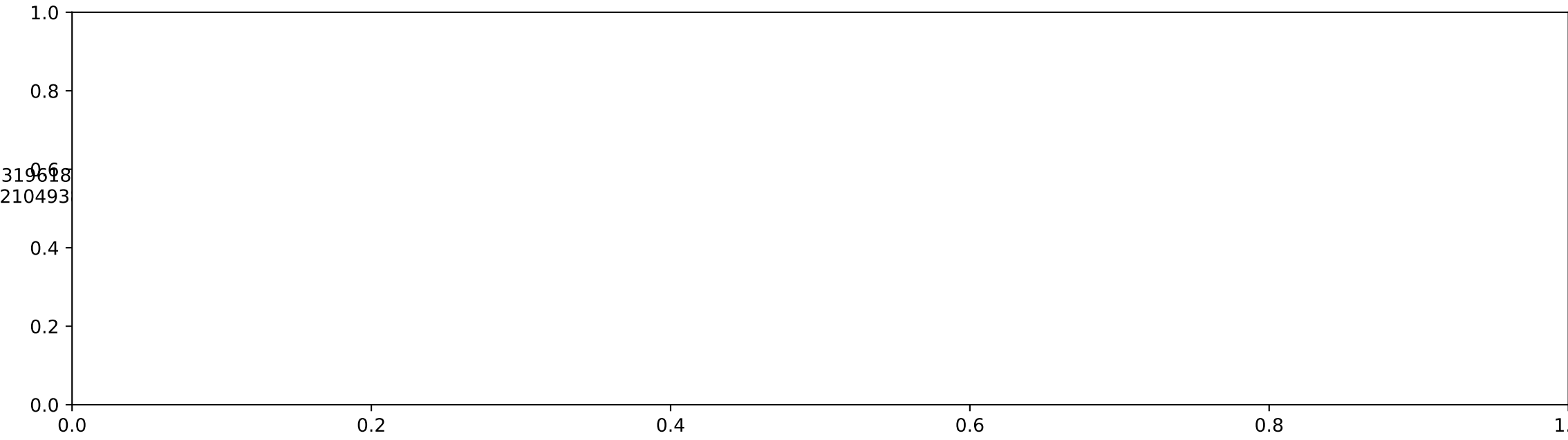
0.002704620255764084

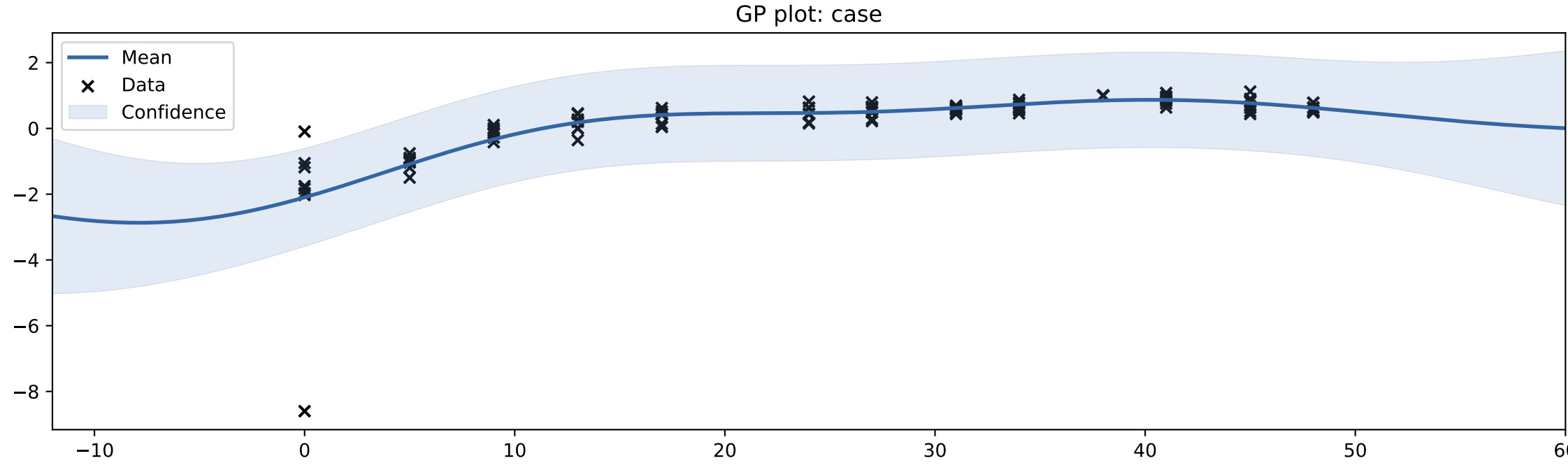
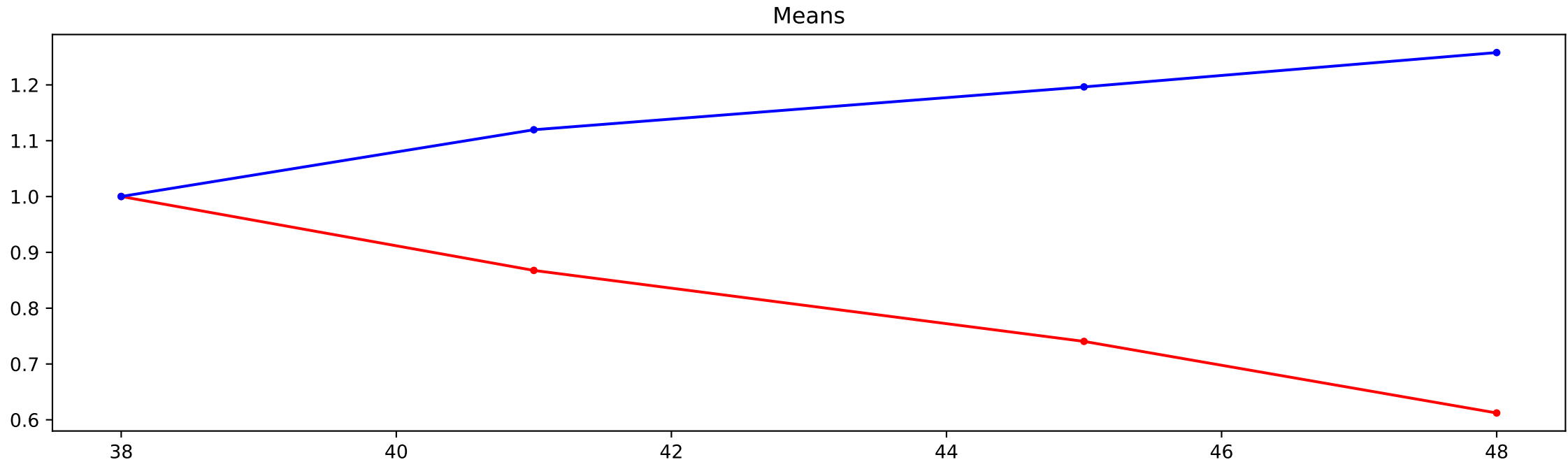
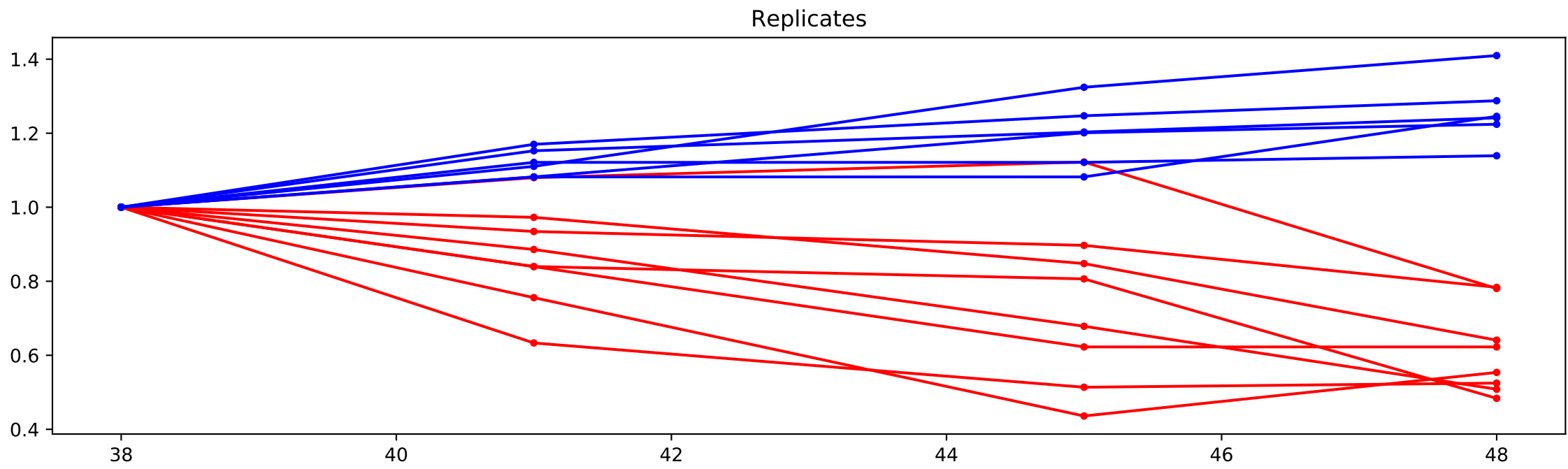


KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: All numbers are identical in mannwhitneyu  
TGI: Y

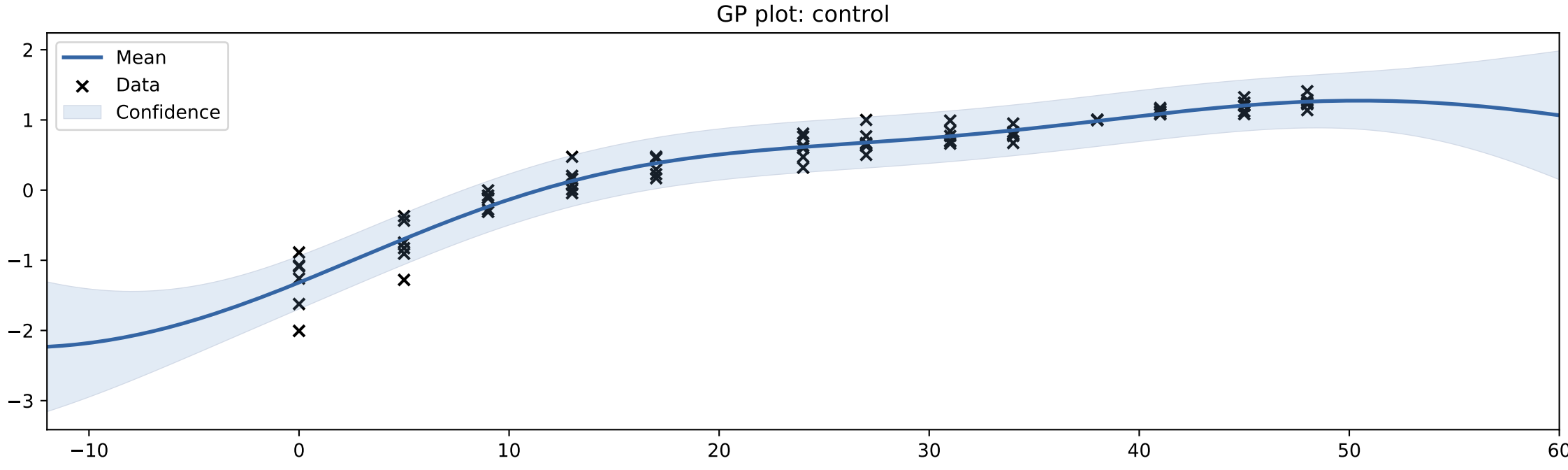
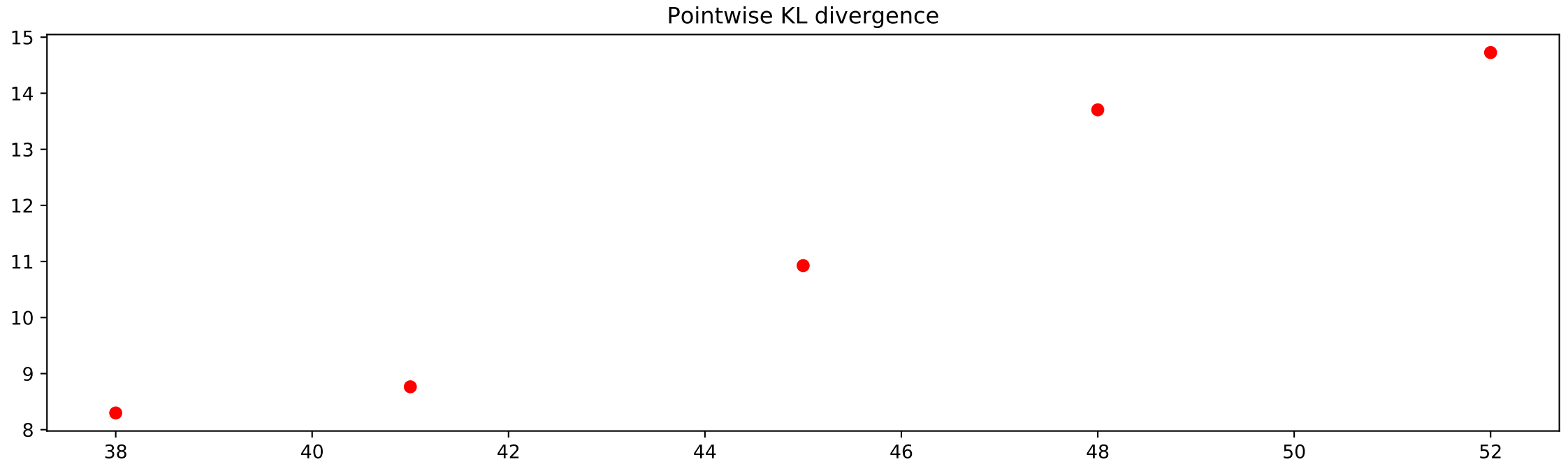


mRECIST: (6,0,0,0  
kl: 0.1160490977239847  
response\_angle\_rel: 0:-0.01409600573522076\_1:-0.014209254198915484\_2:-0.014038706195267594\_3:-0.014358636876778614\_4:-0.014408631538774452\_5:-0.0142317346319598  
response\_angle\_rel\_control: 0:0.0010488538954043925\_1:0.006630237654412536\_2:0.0033299095614187963\_3:0.001253222272704492\_4:0.0024630334593183645\_5:0.00210493  
auc\_norm: 0:0\_1:0\_2:0\_3:0\_4:0\_5:0  
auc\_control\_norm: 0:0\_1:0\_2:0\_3:0\_4:0\_5:0\_6:0\_7:0\_8:0\_9:0\_10:0\_11:0  
tgi: 0.6809688527790757  
red = treatment, blue=control

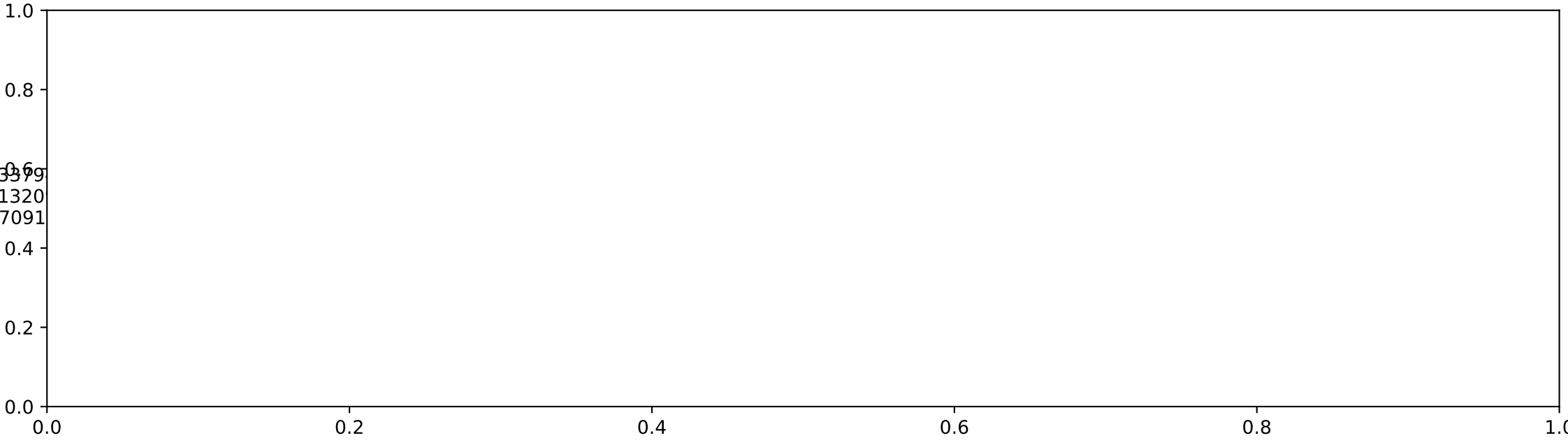




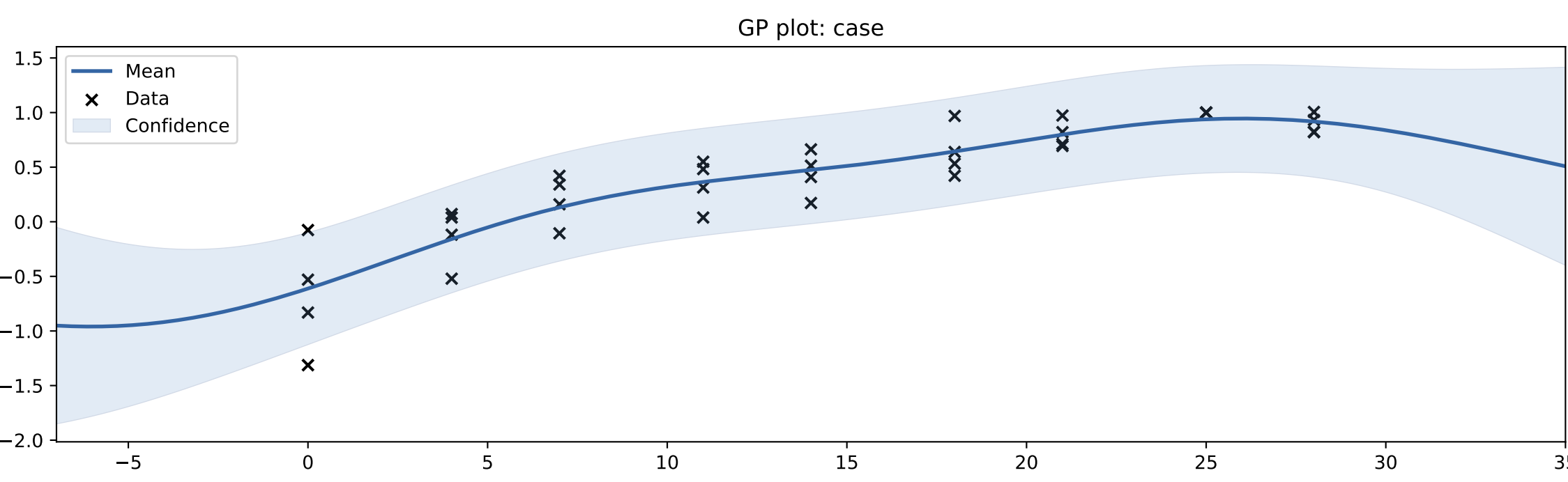
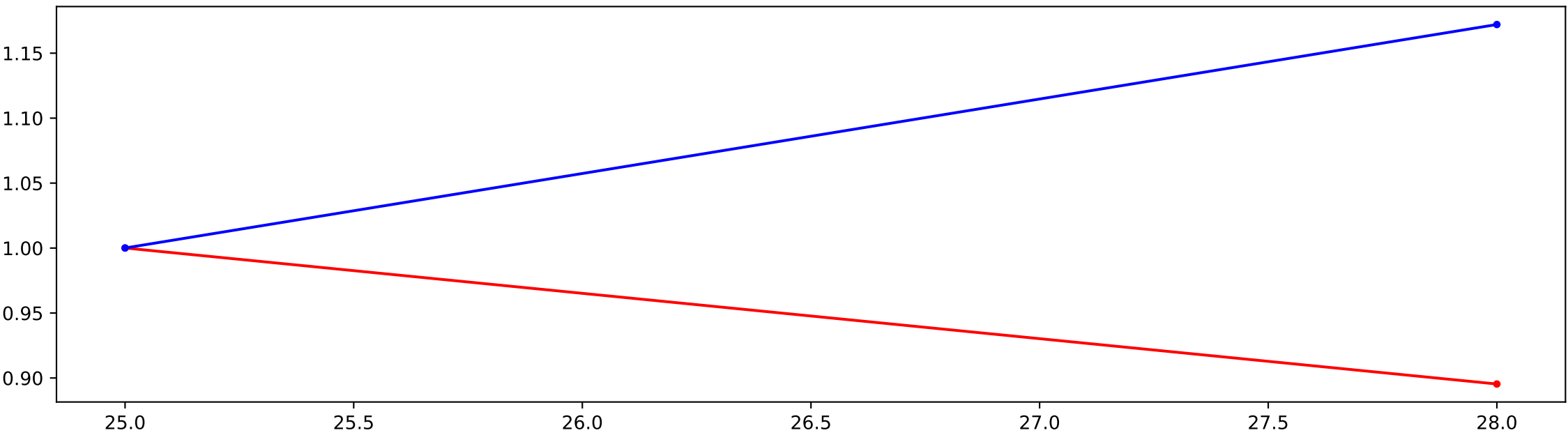
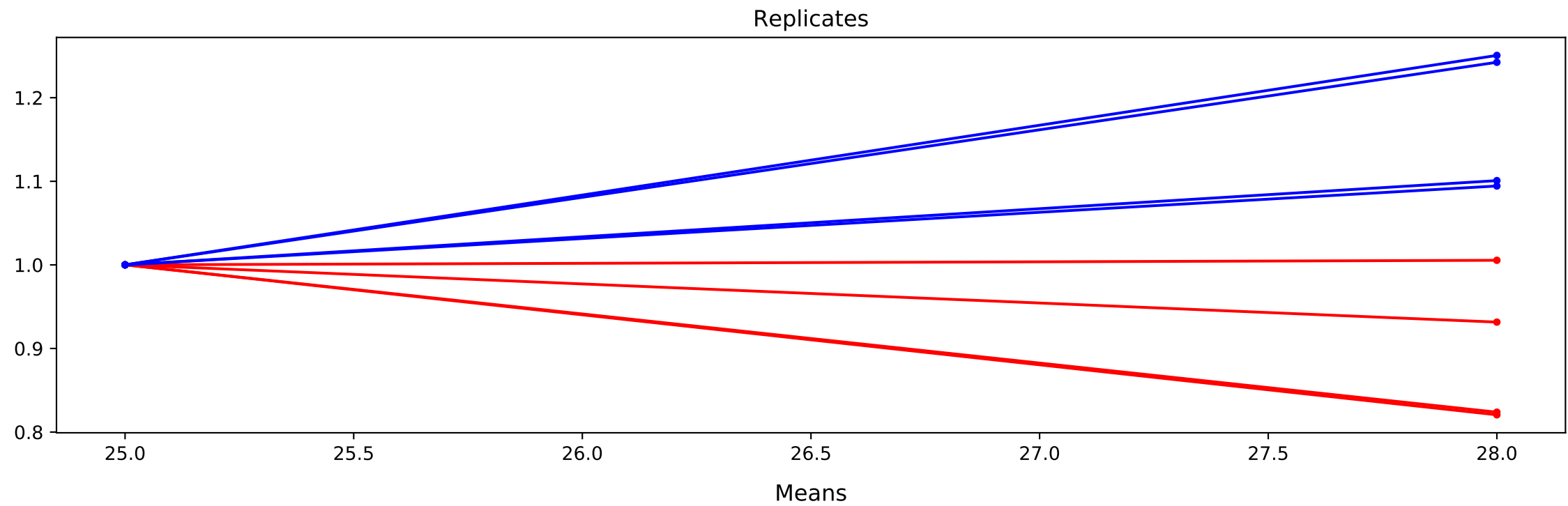
KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: Y  
TGI: Y



mRECIST: (5,1,2,0  
kl: 10.416054548702816  
response\_angle\_rel: 0:-0.01178397713455159\_1:-0.009687225010878832\_2:-0.006130665697669911\_3:0.004893089115322713\_4:-0.010353516772113651\_5:0.001816995836533599  
response\_angle\_rel\_control: 0:0.002627647165366722\_1:0.006618634278009529\_2:0.00572444205750746\_3:0.007722073085760614\_4:0.00569159327614063\_5:0.00446163481320  
auc\_norm: 0:-0.076757657419019\_1:-0.10775075122785663\_2:-0.06904617791852892\_3:-0.14662428366723929\_4:-0.16933734838603273\_5:-0.14844483743587475\_6:-0.12217091  
auc\_control\_norm: 0:[0.04632065]\_1:[0.07623645]\_2:[0.08945472]\_3:[0.11875315]\_4:[0.0647659]\_5:[0.08182478]  
tgi: 1.8645366702196942  
red = treatment, blue=control

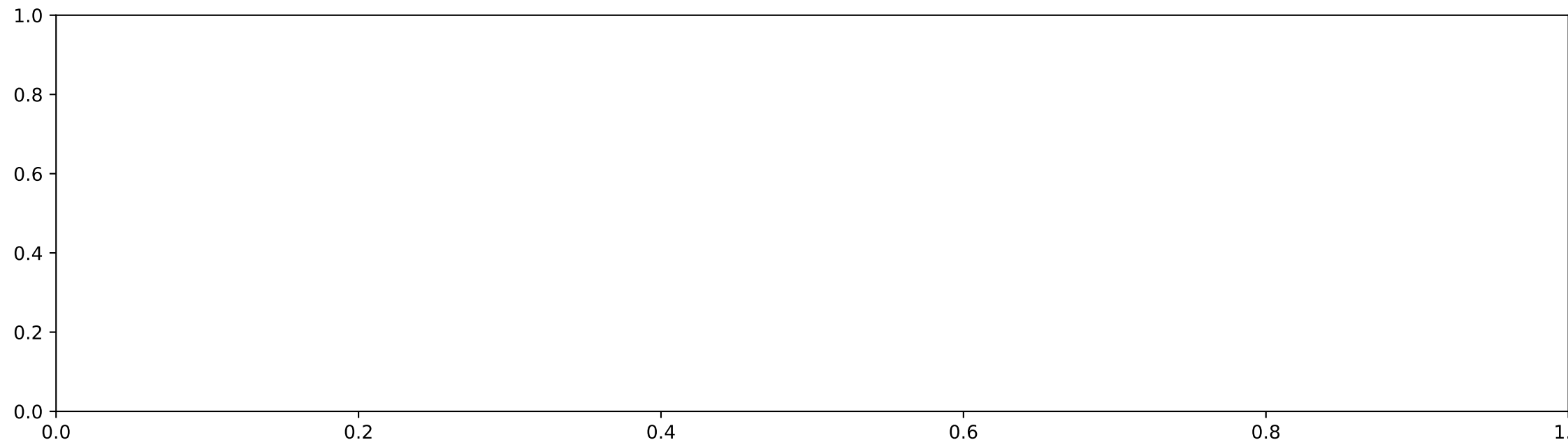
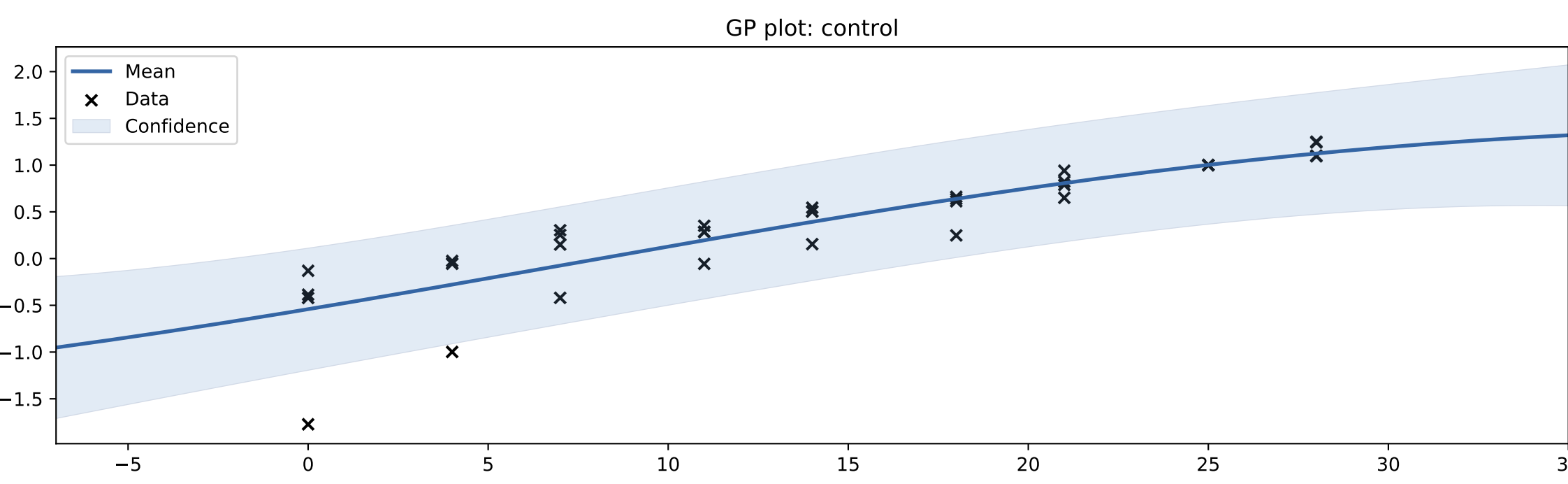
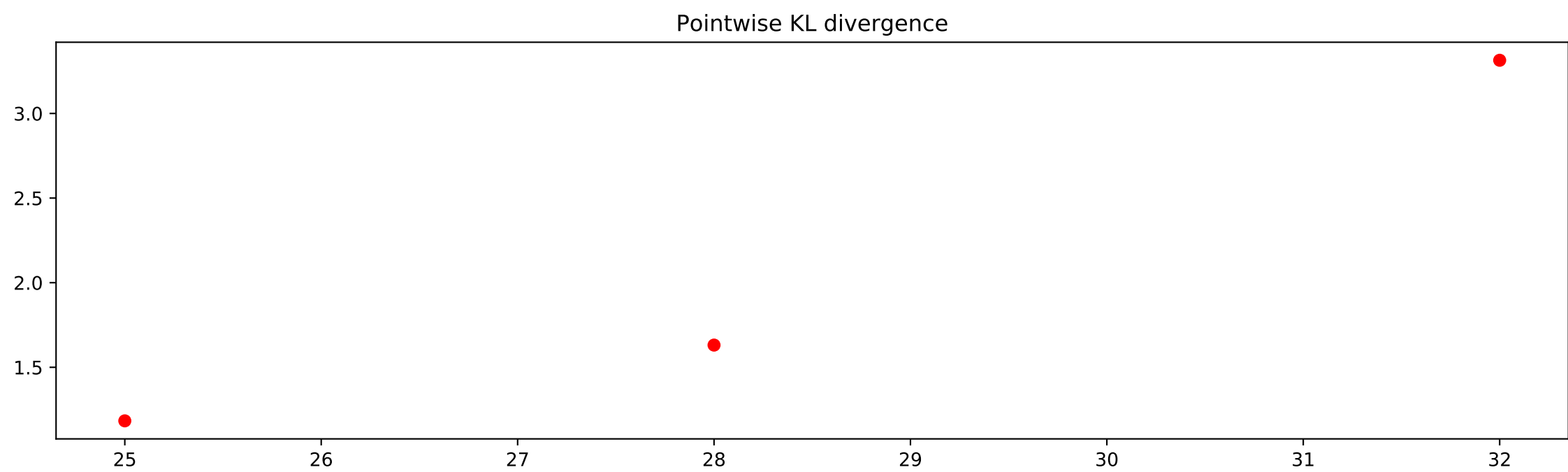


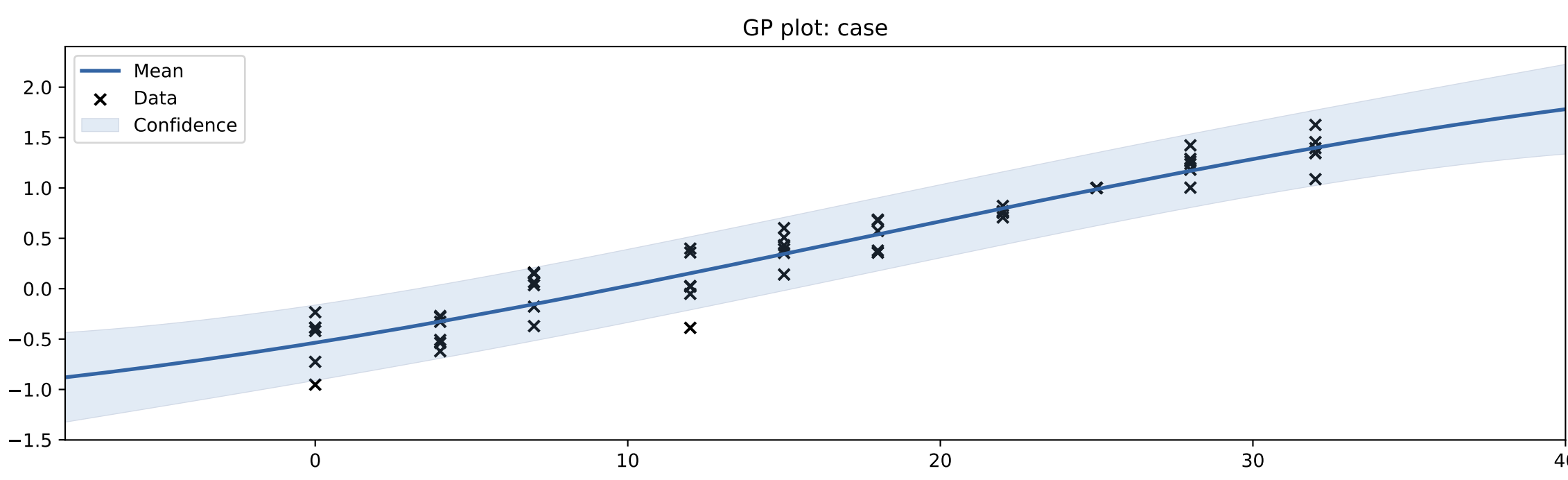
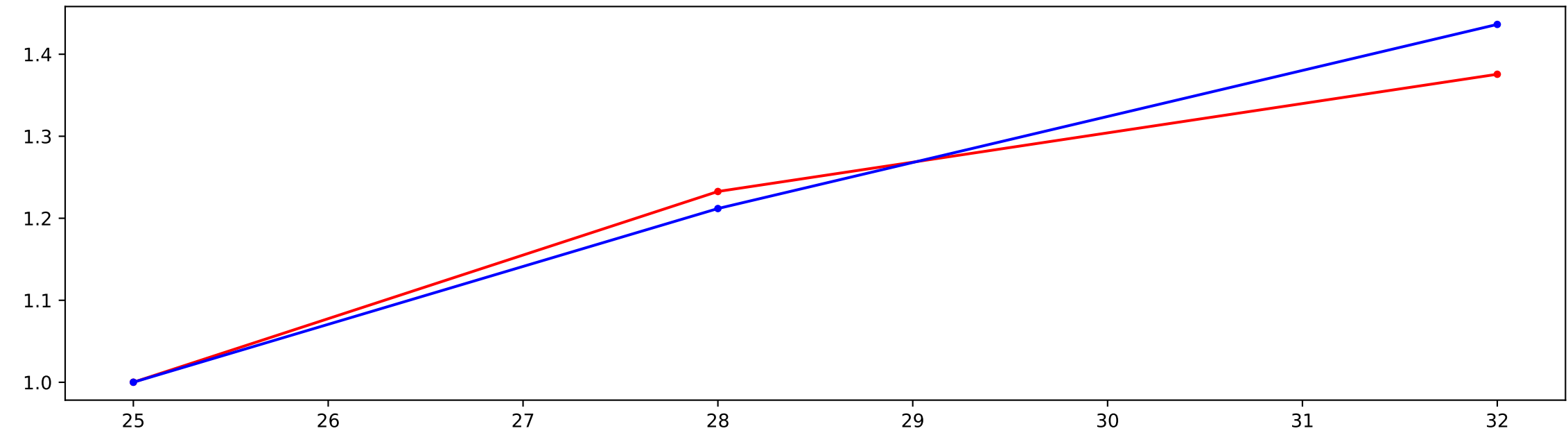
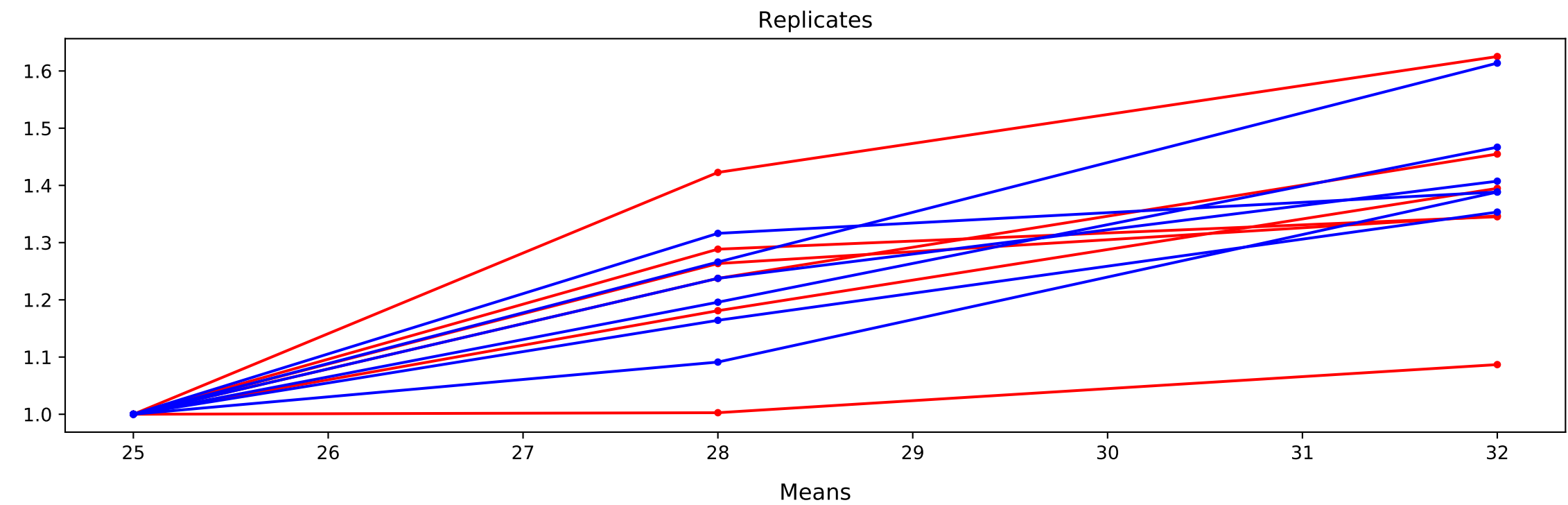




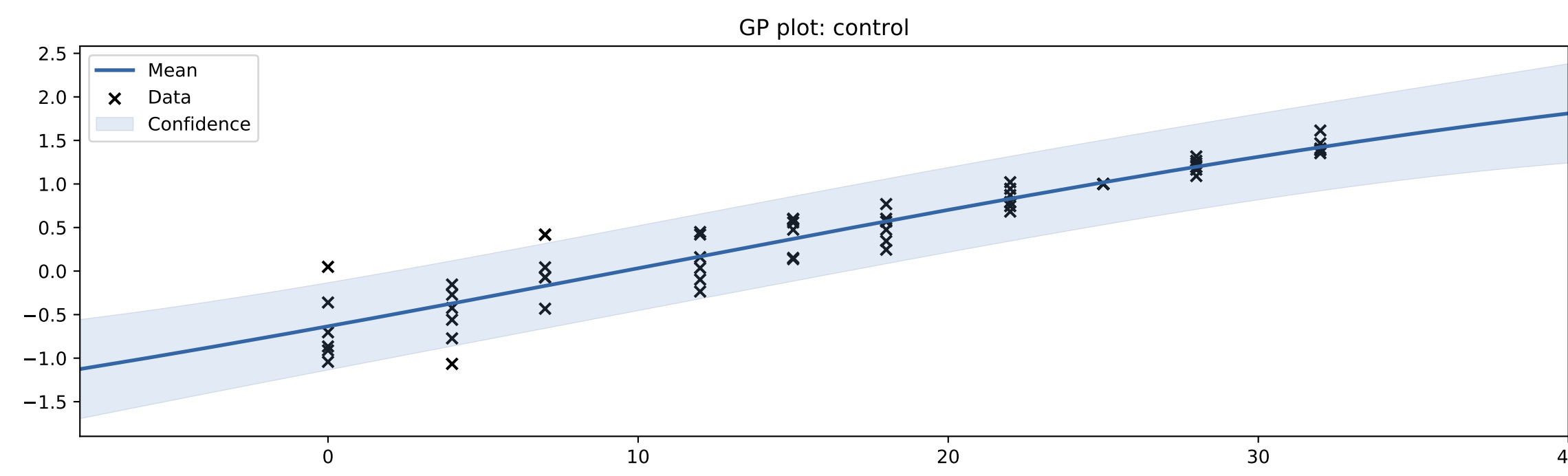
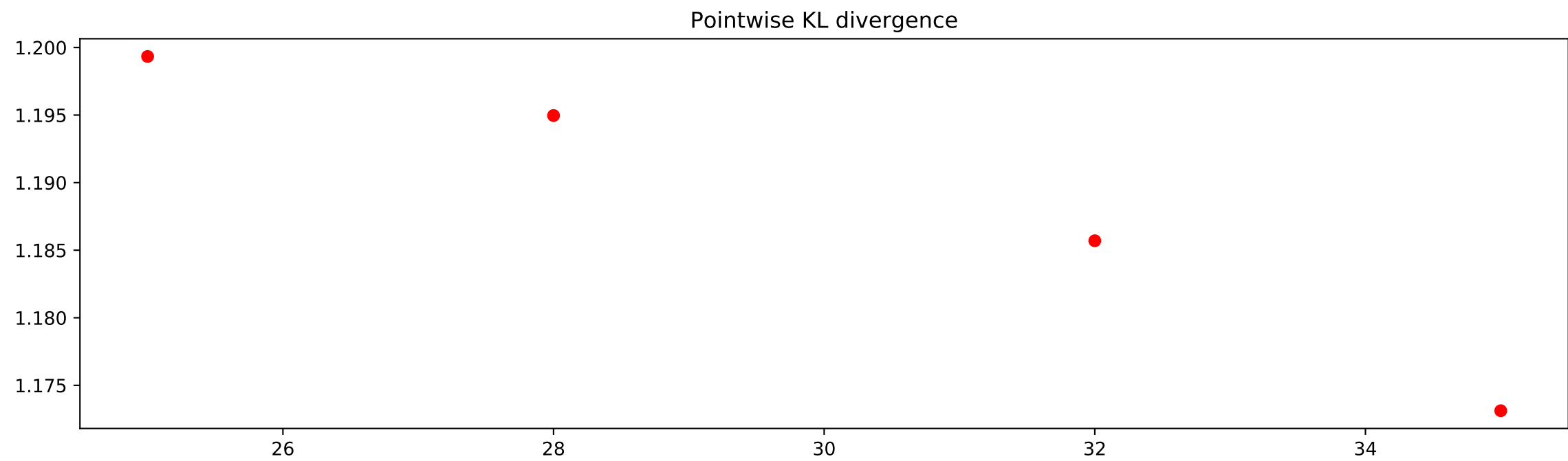
mRECIST: (2,0,2,0  
kl: 0.946036380149153  
response\_angle\_rel: 0:-0.018116465420693374 1:-0.017831408798984618 2:-0.017505534557177384 3:-0.008885367810353009  
response\_angle\_rel\_control: 0:0.008706189924208194 1:0.006621536570899028 2:0.014434361835004933 3:0.008381593800156621  
auc\_norm: 0:-0.02283700027331174 1:0.0018163188707701246 2:-0.05874934683771801\_3:-0.059812994157874444  
auc\_control\_norm: 0:[0.0807749]\_1:[0.03359578]\_2:[0.08351619]\_3:[0.03143219]  
tgi: 1.212039181125666  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: N  
AUC: Y  
TGI: Y

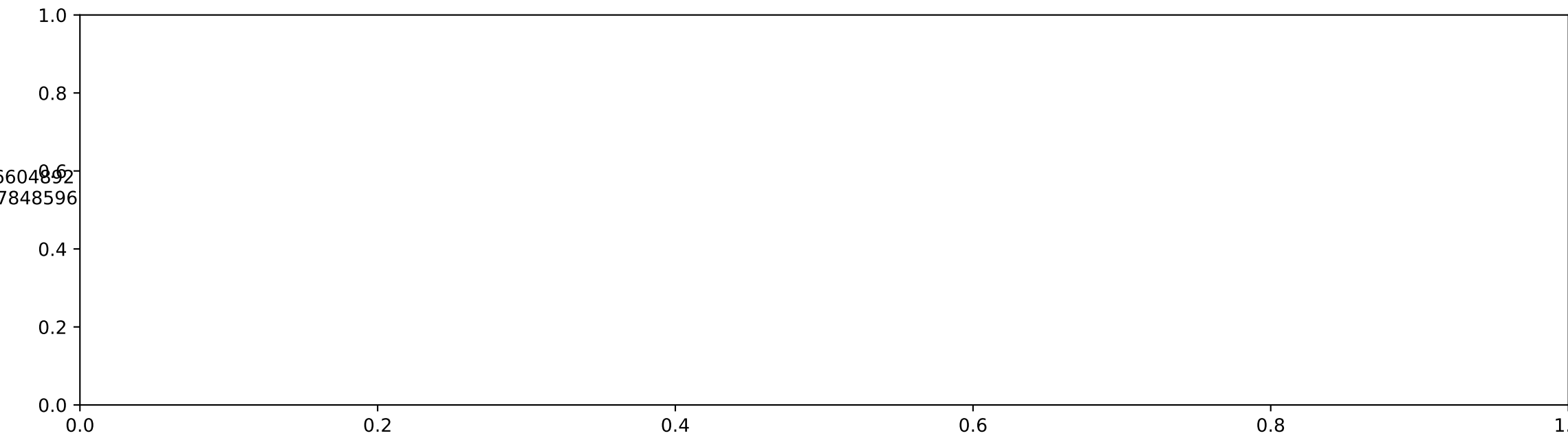


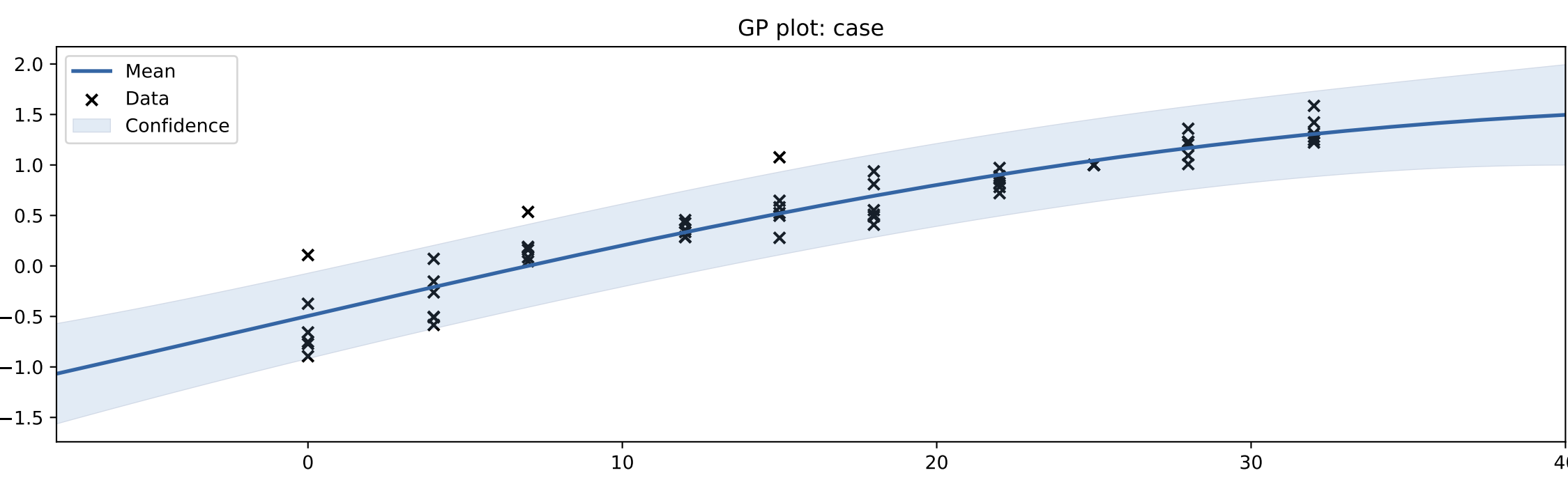
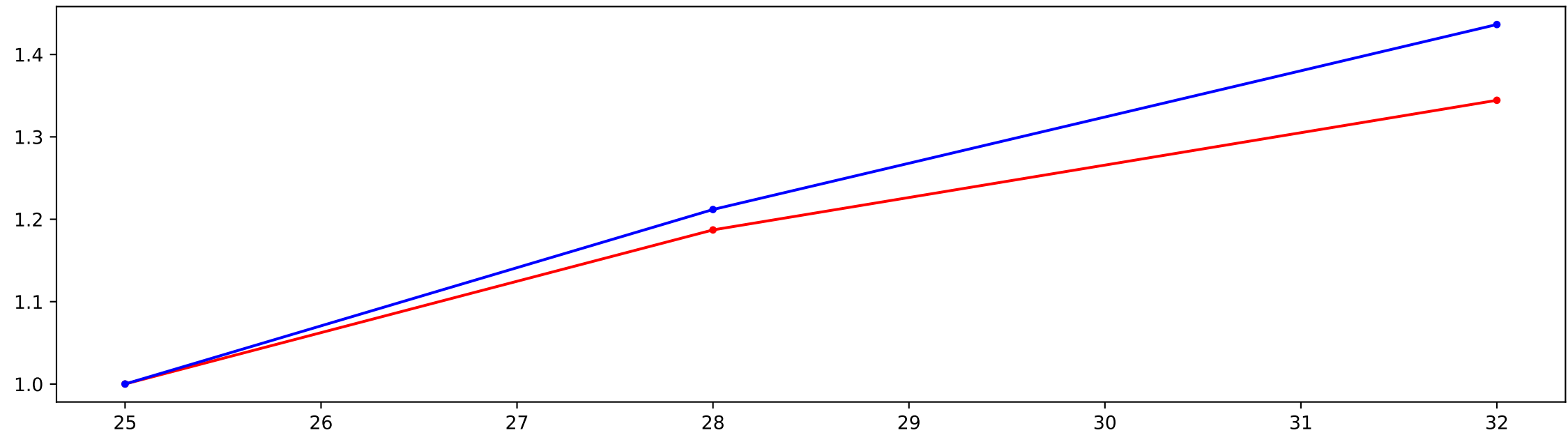
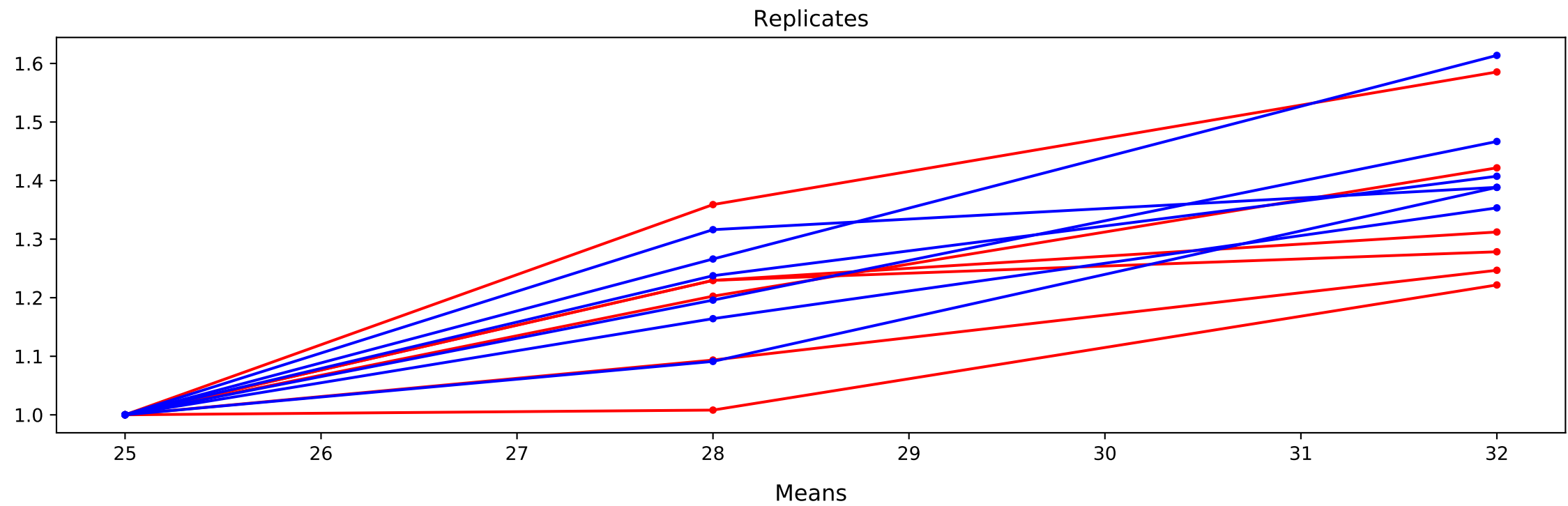


KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N

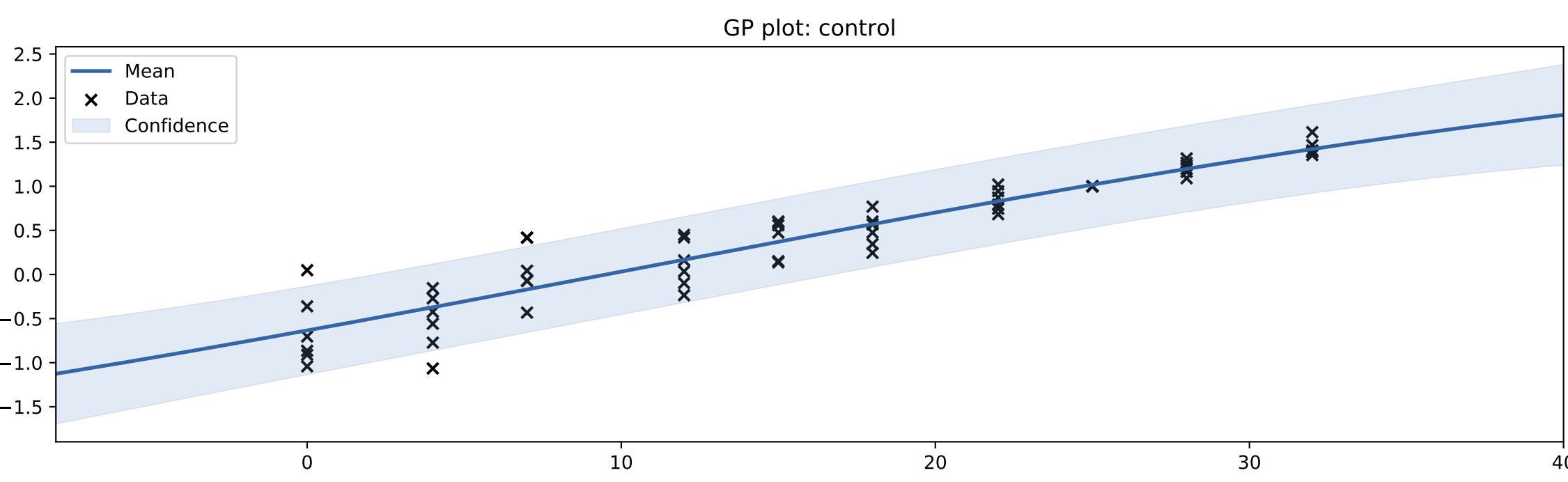
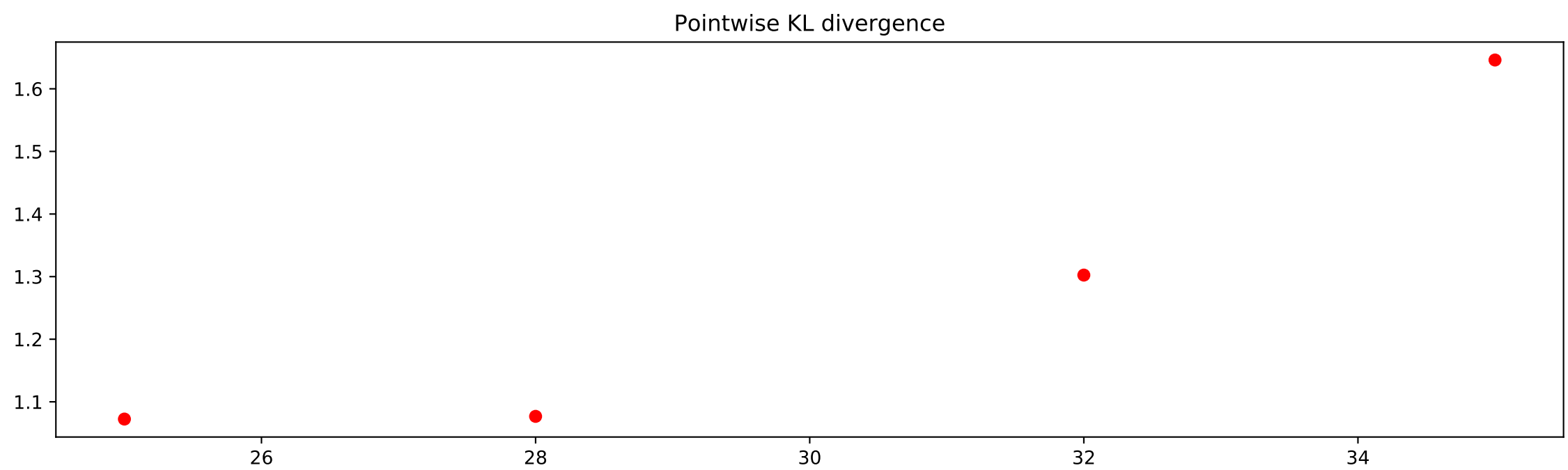


mRECIST: (0,0,3,3  
kl: 0.18949351697883  
response\_angle\_rel: 0:0.01165886982599911\_1:0.024018879155641562\_2:0.011281317321414333\_3:0.012837773182361883\_4:0.0020250343901989268\_5:0.014300429966604862  
response\_angle\_rel control: 0:0.02068885953557578\_1:0.014525358513016982\_2:0.015716822636300642\_3:0.01180698946323919\_4:0.02104583754085303\_5:0.013739967848596  
auc\_norm: 0:0.11030652896235182\_1:0.19150753319842975\_2:0.10859597683729881\_3:0.11377170097111444\_4:0.021911607129223427\_5:0.1334696180504814  
auc\_control\_norm: 0:[0.13300149]\_1:[0.1234281]\_2:[0.12161309]\_3:[0.10201524]\_4:[0.17558934]\_5:[0.1046738]  
tgi: 0.2805690391155714  
red = treatment, blue=control

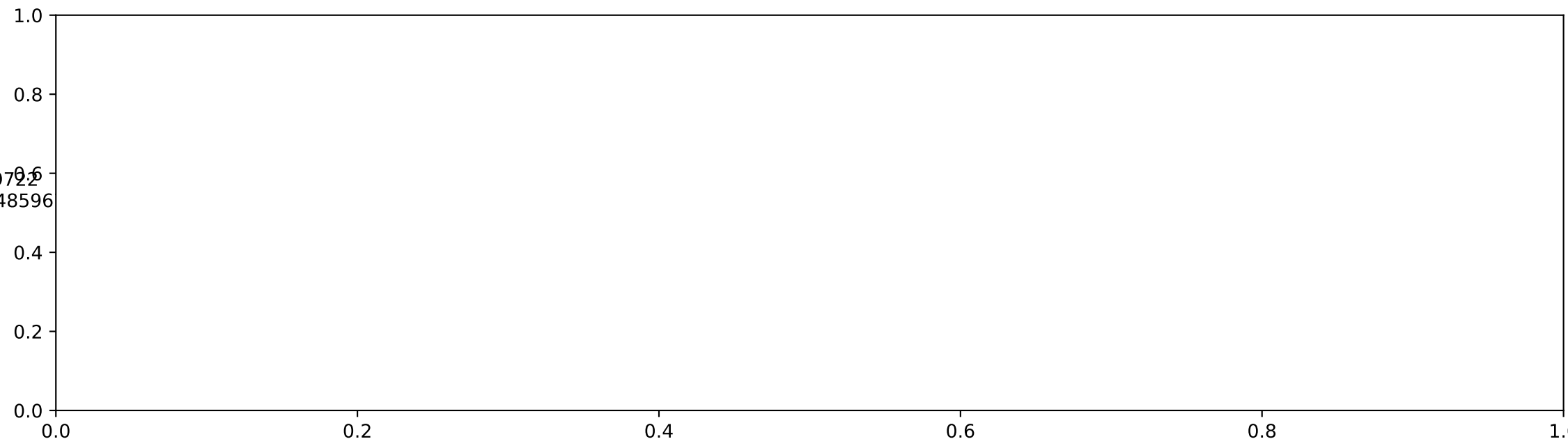


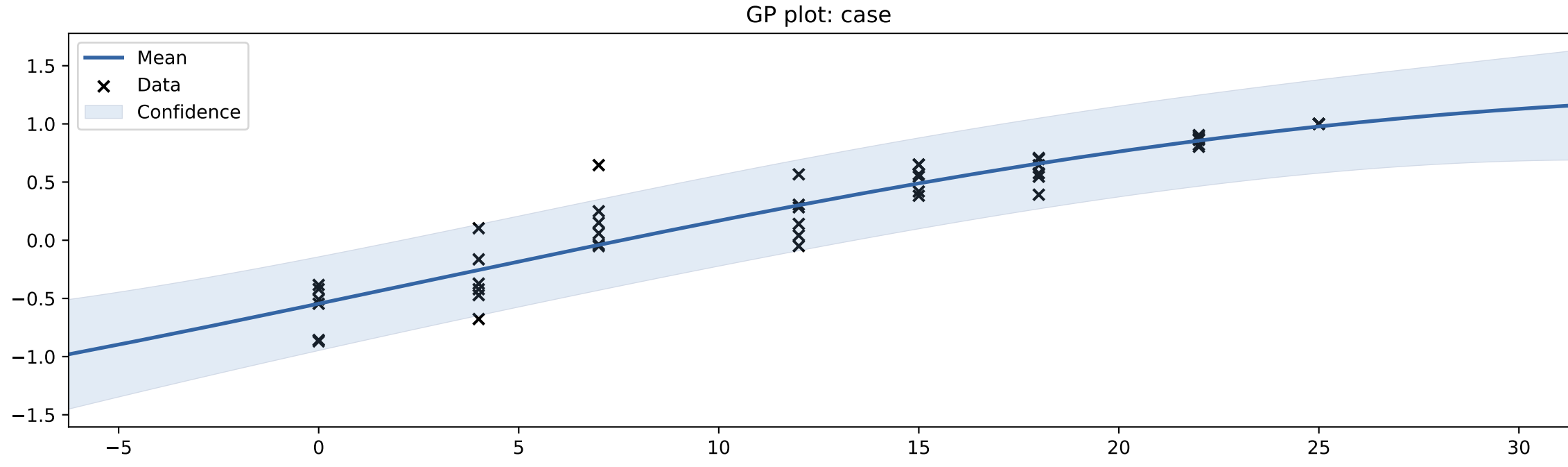
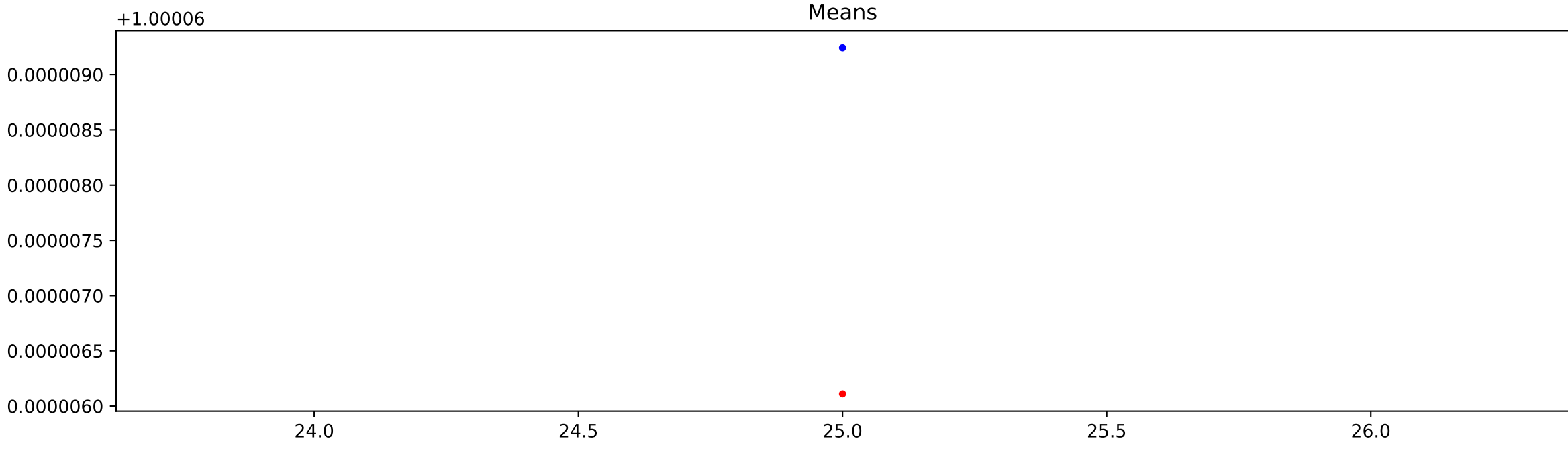
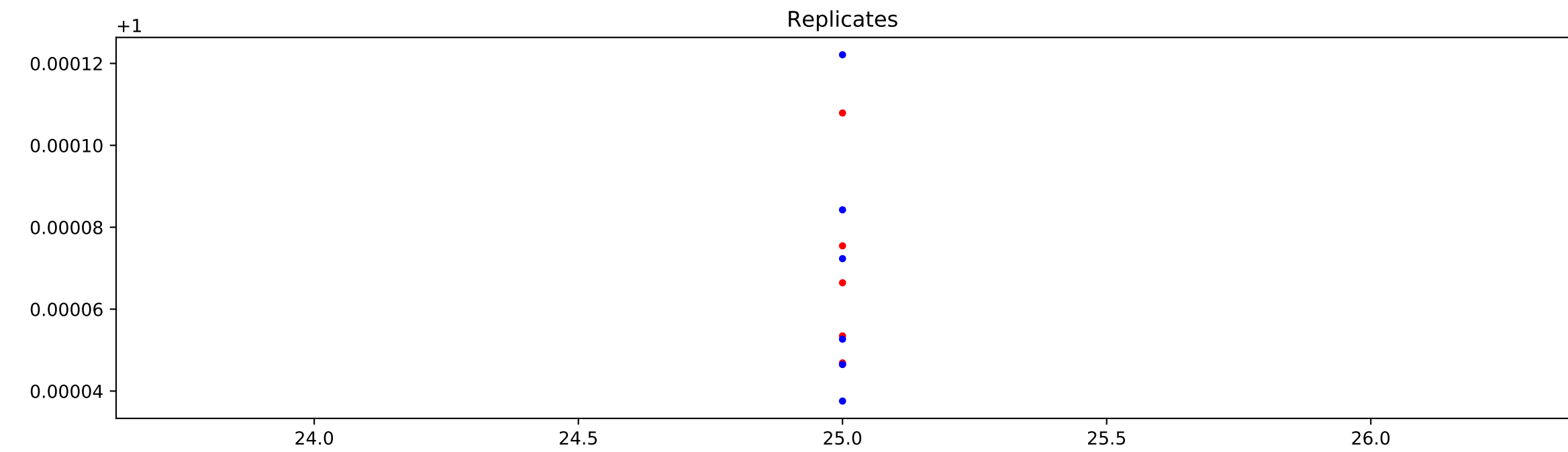


KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: N  
TGI: N



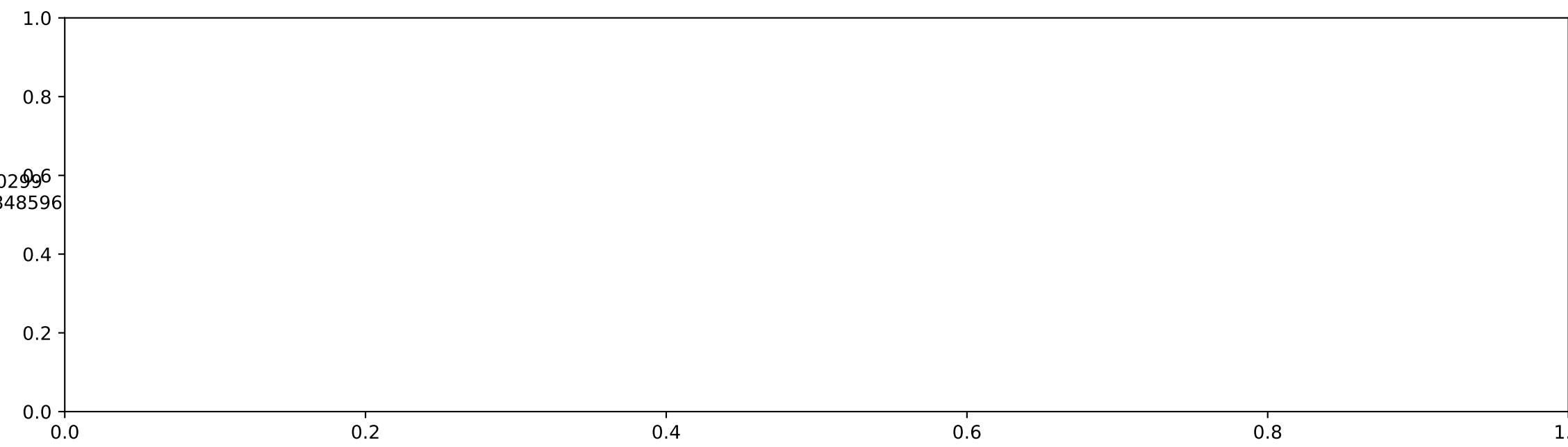
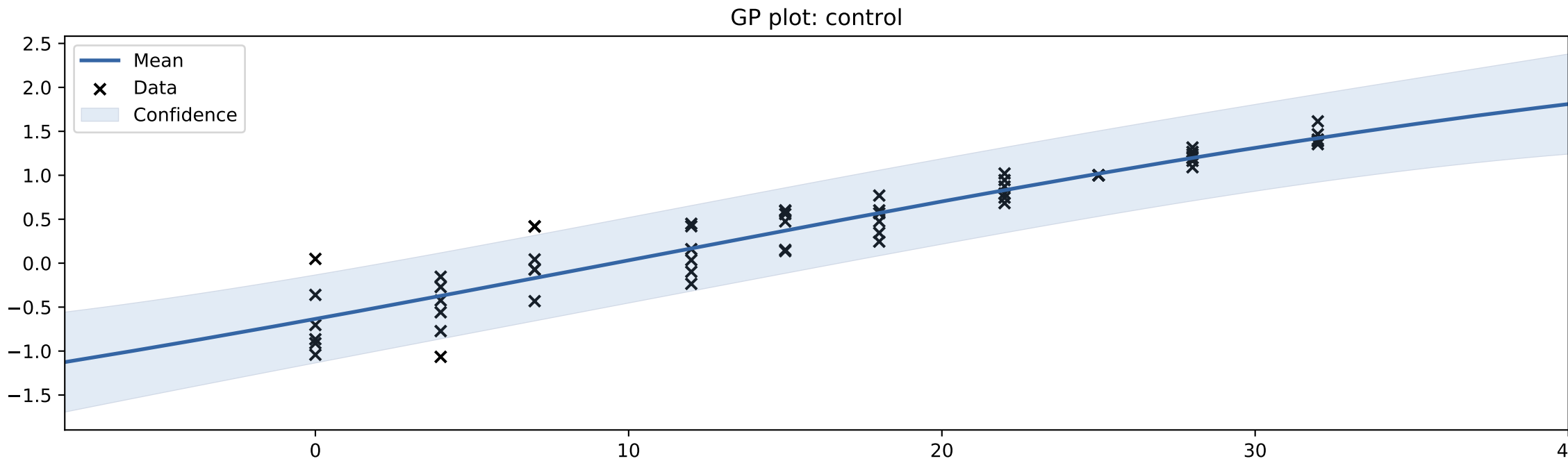
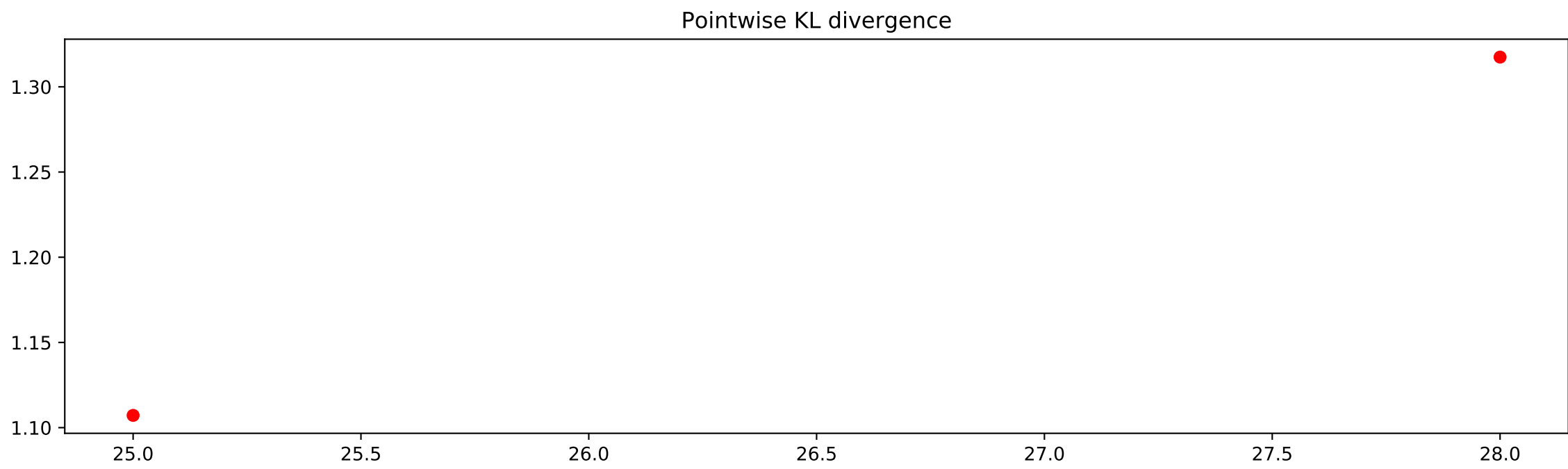
mRECIST: (0,0,5,1  
kl: 0.2249688641522842  
response\_angle\_rel: 0:0.010996407124584225 1:0.010263367228293704 2:0.007963992883185174 3:0.013287317546999243 4:0.02191343064715037 5:0.005250936157179795  
response\_angle\_rel\_control: 0:0.02068885953557578 1:0.014525358513016982 2:0.015716822636300642 3:0.01180698946323919 4:0.02104583754085303 5:0.013739967848596  
auc\_norm: 0:0.09715773899080053 1:0.08871679021507718 2:0.06948620044876325 3:0.12230918536289515 4:0.17624140031292634 5:0.05610637345903421  
auc\_control\_norm: 0:[0.13300149]\_1:[0.1234281]\_2:[0.12161309]\_3:[0.10201524]\_4:[0.17558934]\_5:[0.1046738]  
tgi: 0.28395260841833325  
red = treatment, blue=control

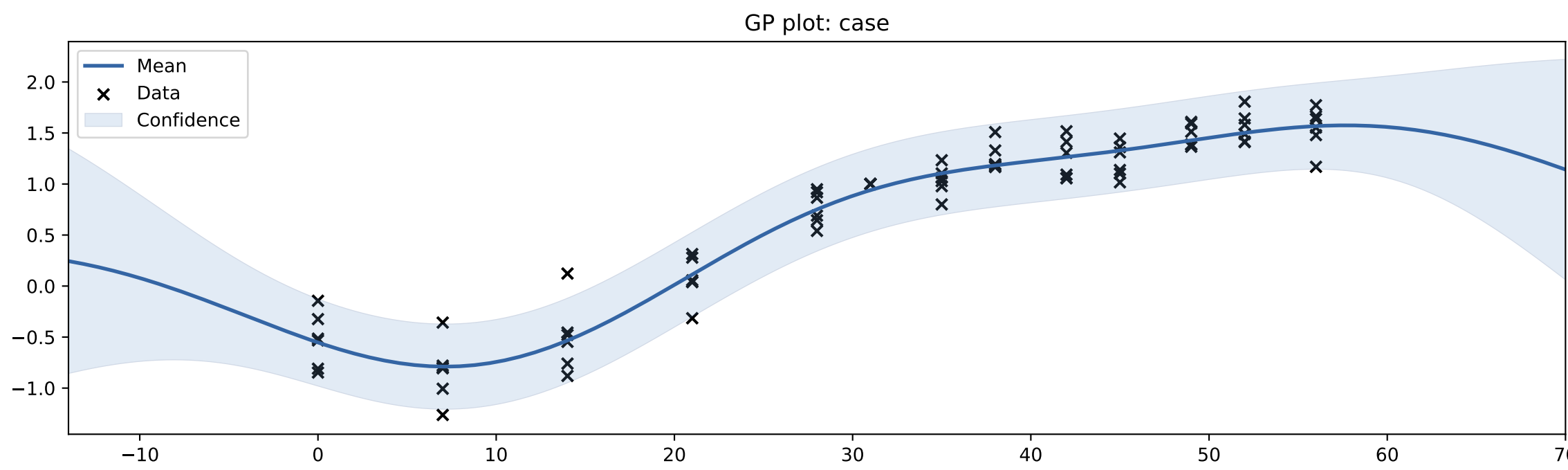
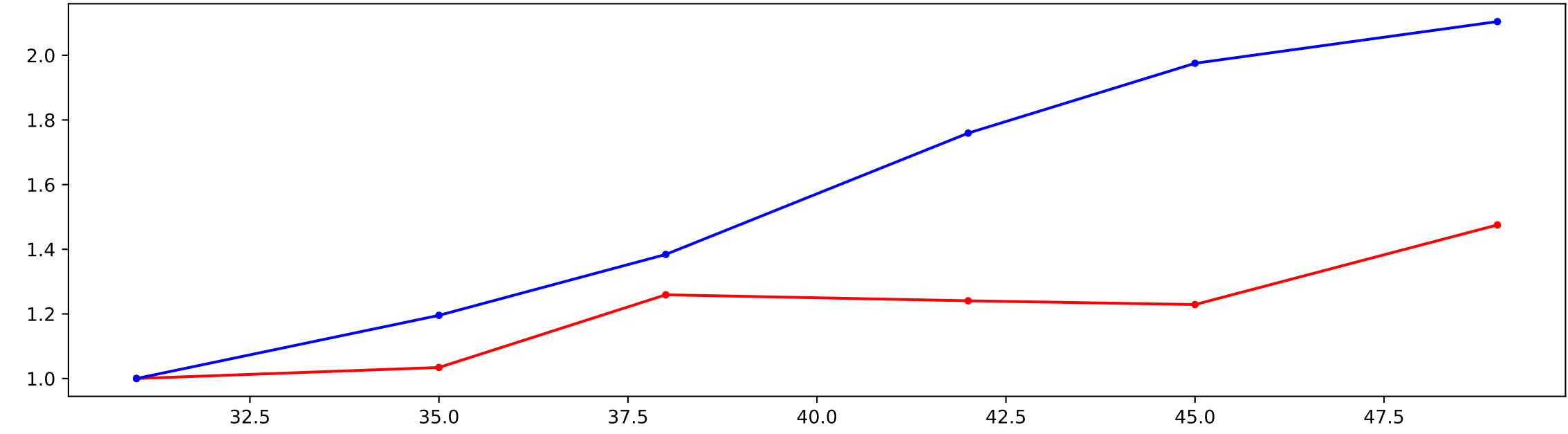
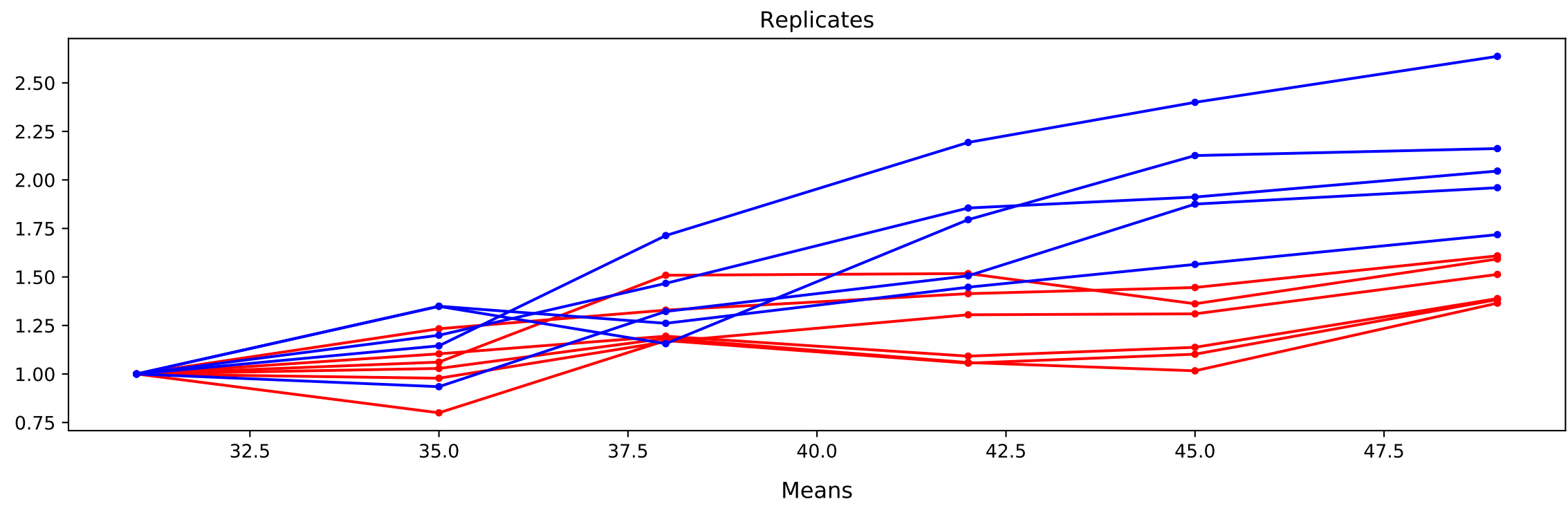




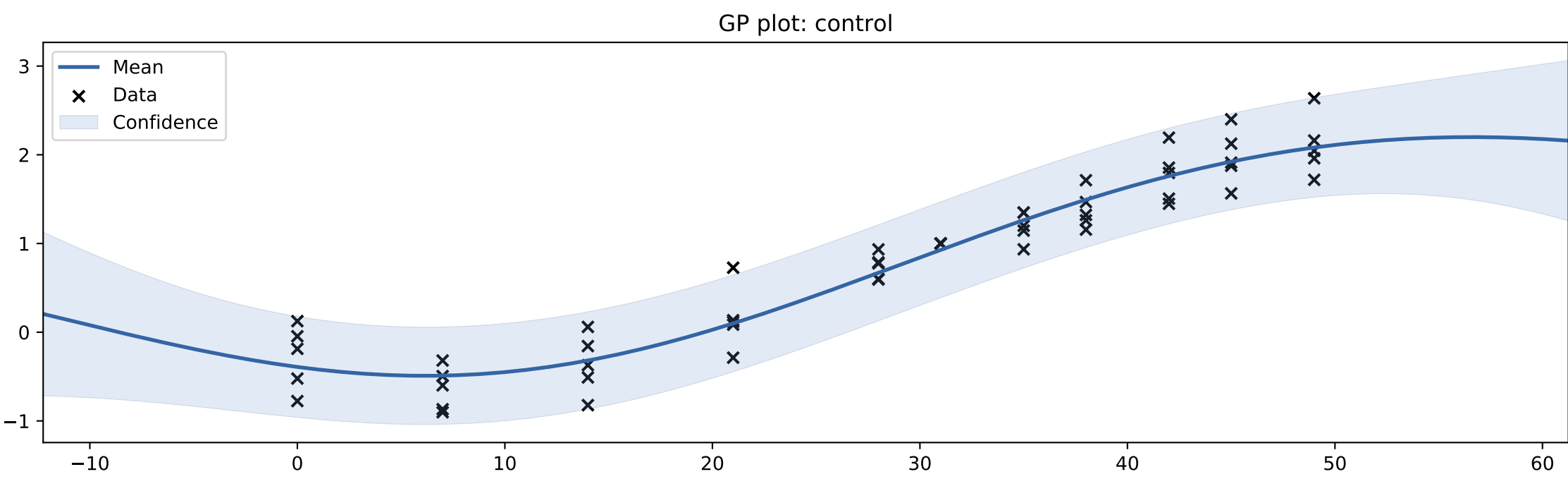
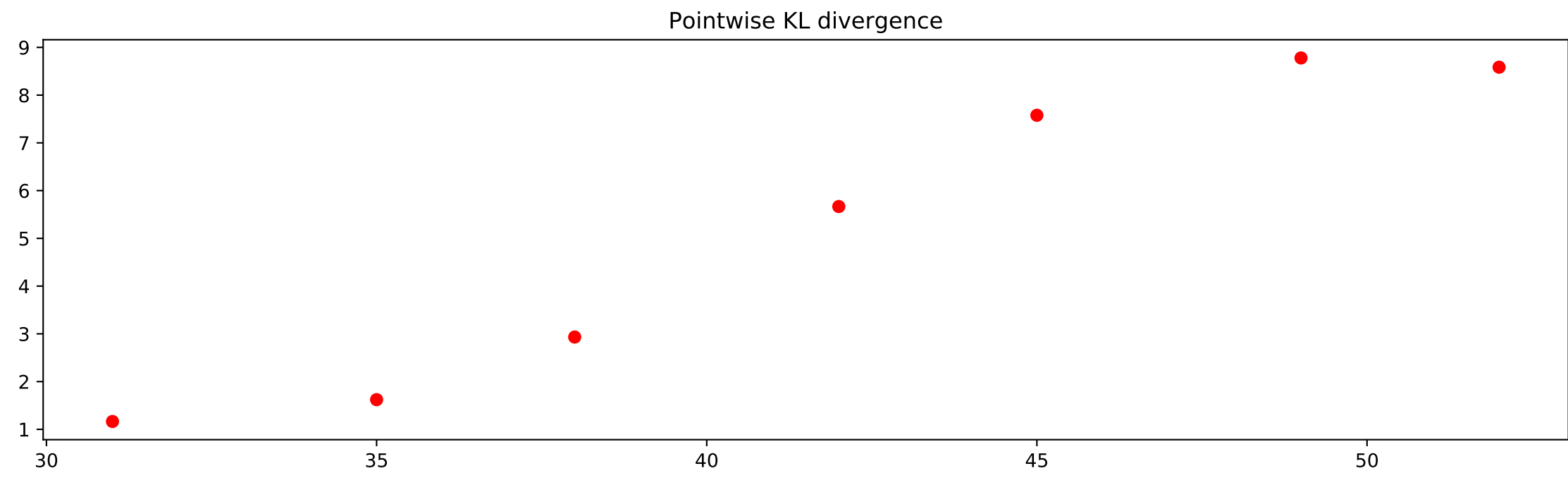
mRECIST: (1,0,4,1  
kl: 0.19142456329802698  
response\_angle\_rel: 0:0.005349753834193317 1:0.008783072609496068 2:0.010081319064853543 3:-0.01595801250372129 4:0.007763380983216324 5:0.010099253279702996  
response\_angle\_rel\_control: 0:0.02068885953557578 1:0.014525358513016982 2:0.015716822636300642 3:0.01180698946323919 4:0.02104583754085303 5:0.013739967848596  
auc\_norm: 0:0 1:0 2:0 3:0 4:0 5:0  
auc\_control\_norm: 0:0 1:0 2:0 3:0 4:0 5:0  
tgi: 0.0880125797627882  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: All numbers are identical in mannwhitneyu  
TGI: N

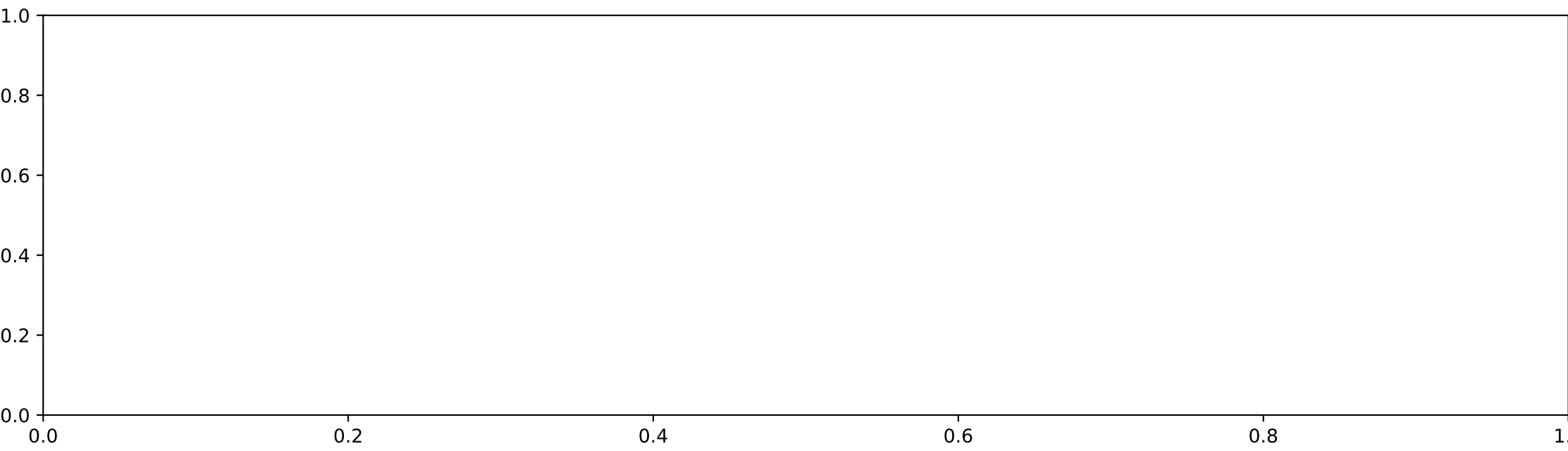




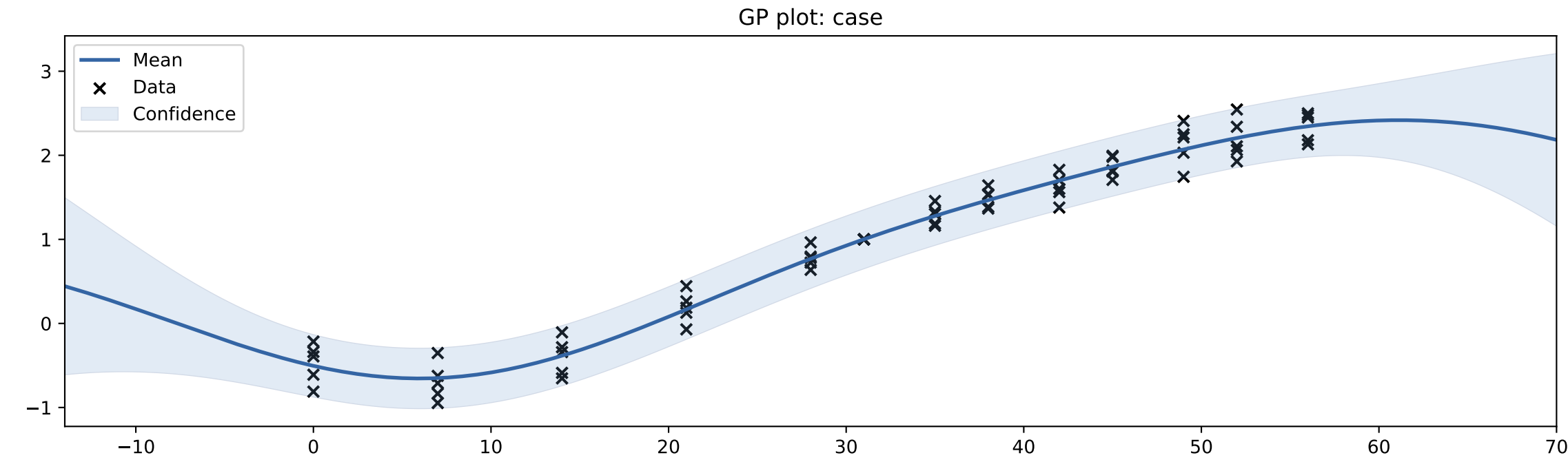
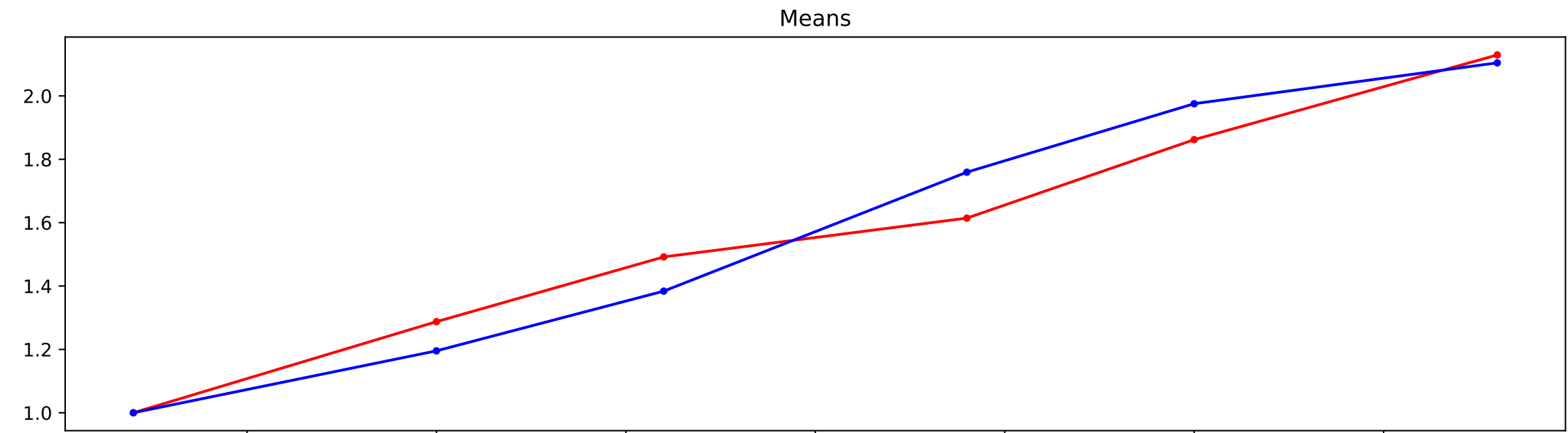
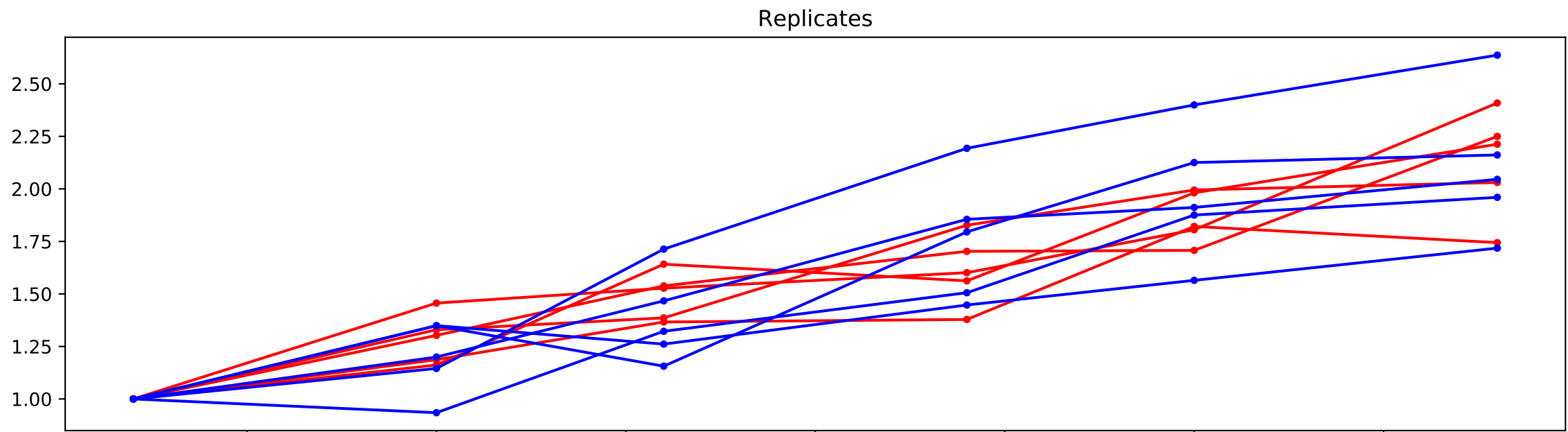
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N



mRECIST: (0,0,6,0  
kl: 4.160092789707525  
response\_angle\_rel: 0:0.01091345910442345\_1:0.00979280745595587\_2:0.022725933450236\_3:0.019107833433848483\_4:0.010793983837369788\_5:-0.0021544540637070037  
response\_angle\_rel\_control: 0:0.01526625324868939\_1:0.057279608044381404\_2:0.027789519686826206\_3:0.03469479376022234\_4:0.031118913207713154  
auc\_norm: 0:0.1005788224626072\_1:0.13073336643274766\_2:0.14432316626928787\_3:0.16285918447998507\_4:0.10853676394052683\_5:0.17247210633505808  
auc\_control\_norm: 0:[0.18194233]\_1:[0.47373059]\_2:[0.30305196]\_3:[0.30186655]\_4:[0.28838049]  
tgi: 0.5790945478909155  
red = treatment, blue=control

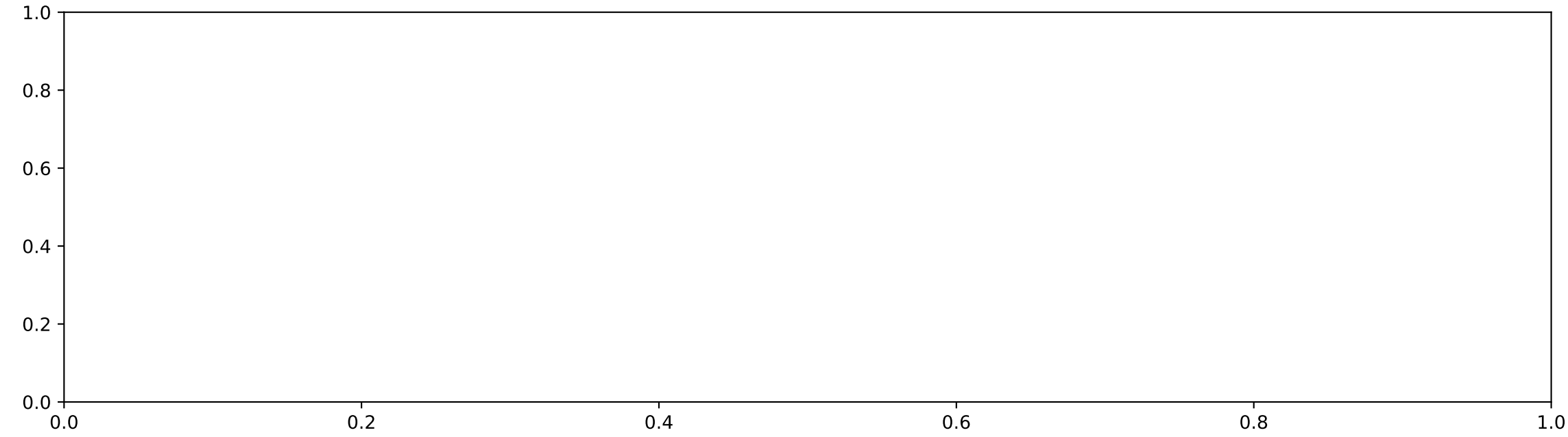
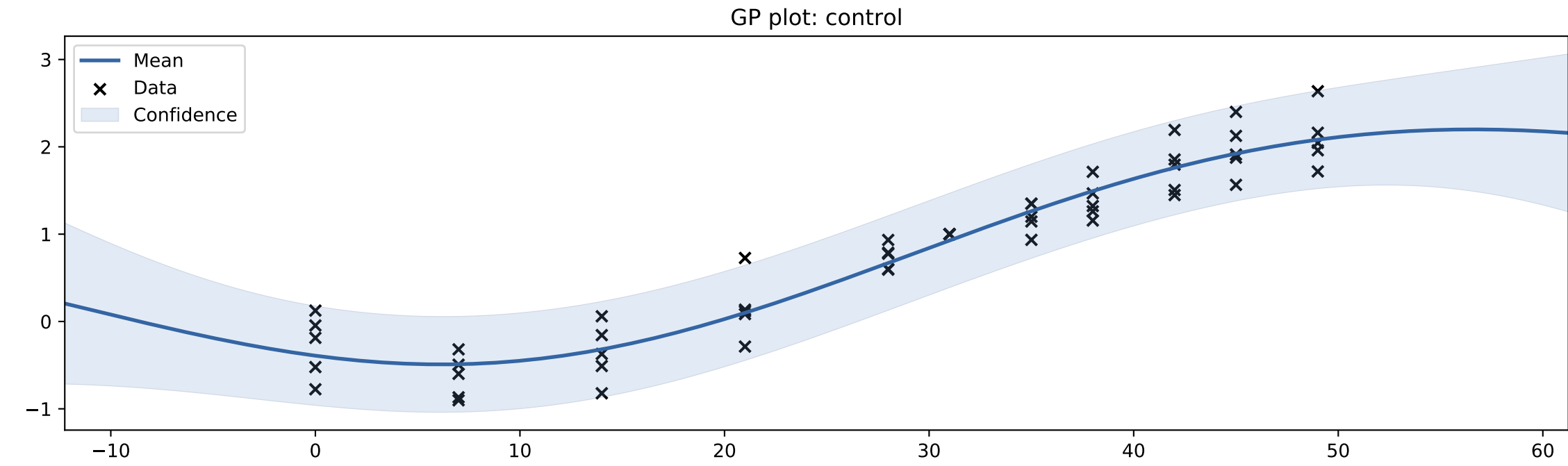
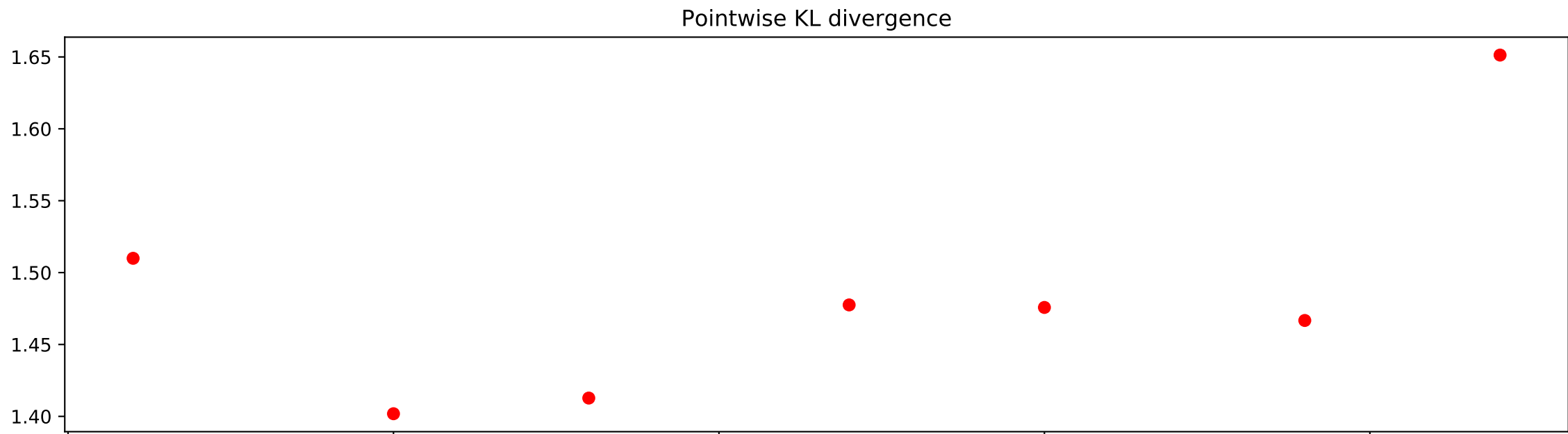


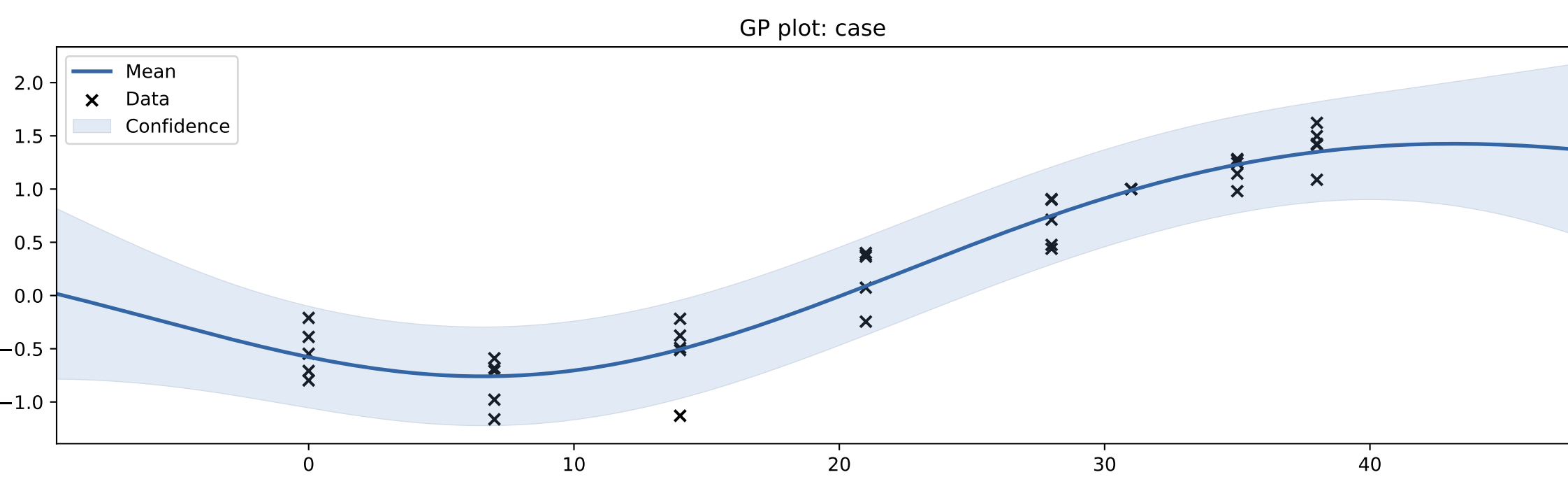
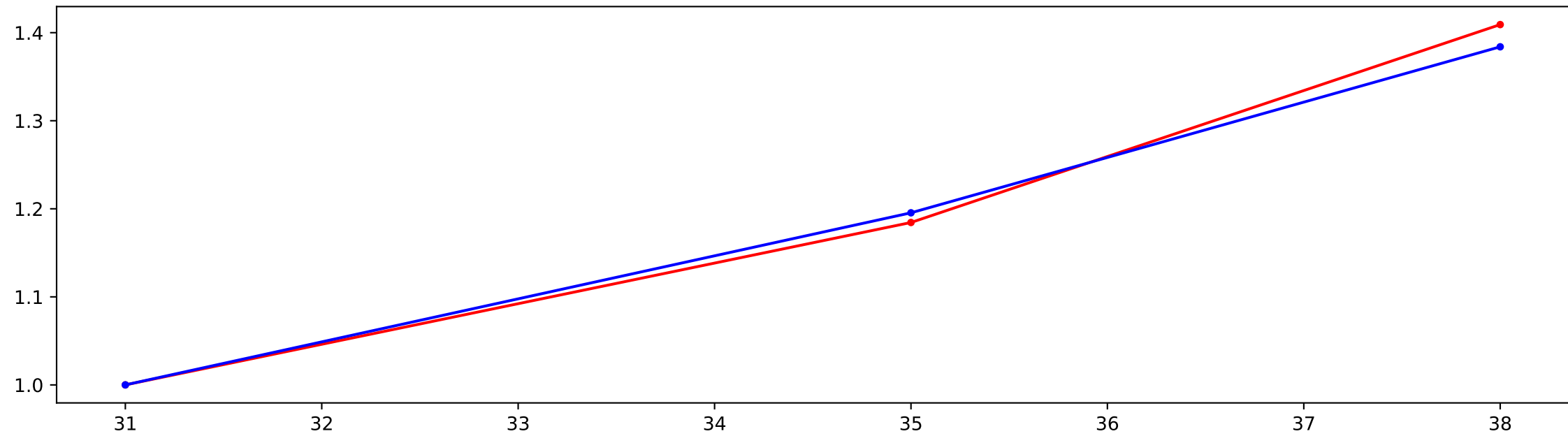
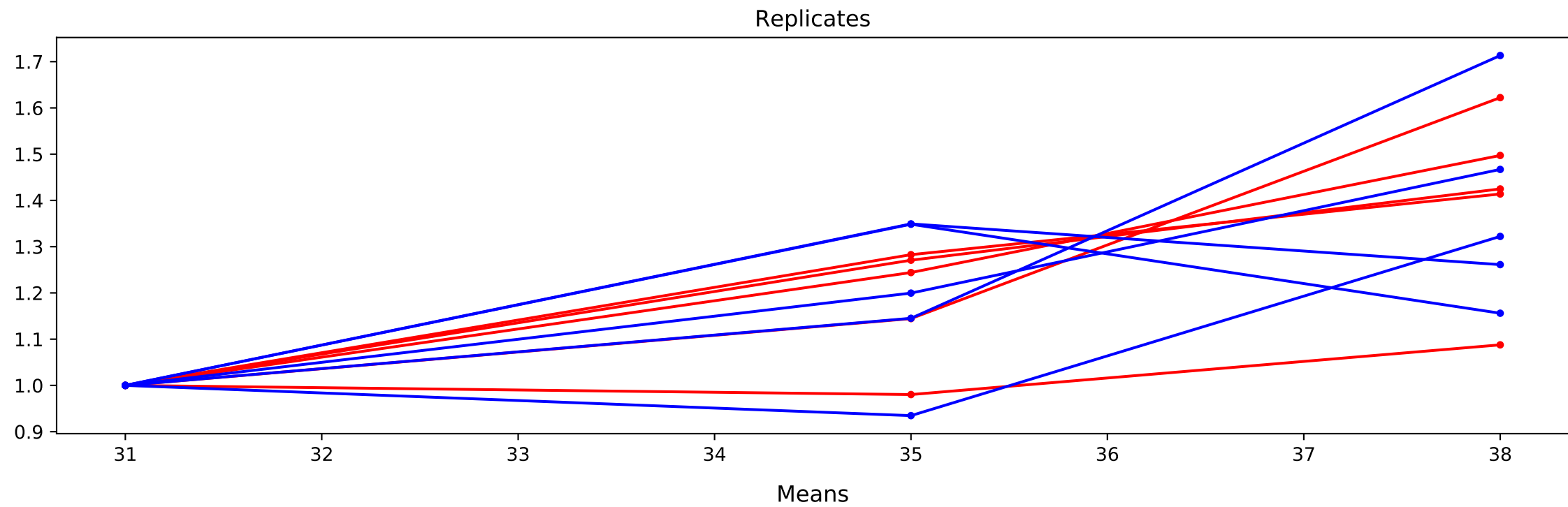




mRECIST: (0,0,2,3  
kl: 0.460844145369943  
response\_angle\_rel: 0:0.009514396095899392 1:0.0065382433735676065 2:0.0009843576116657503 3:0.0029802472602007994 4:0.0081101370627734  
response\_angle\_rel\_control: 0:0.01526625324868939 1:0.057279608044381404 2:0.027789519686826206 3:0.03469479376022234 4:0.031118913207713154  
auc\_norm: 0:0.37511699889810796 1:0.2762969205615172 2:0.23790456639008856 3:0.33251896495510835 4:0.37807790381703843  
auc\_control\_norm: 0:[0.18194233]\_1:[0.47373059]\_2:[0.30305196]\_3:[0.30186655]\_4:[0.28838049]  
tgi: 0.09719381638640812  
red = treatment, blue=control

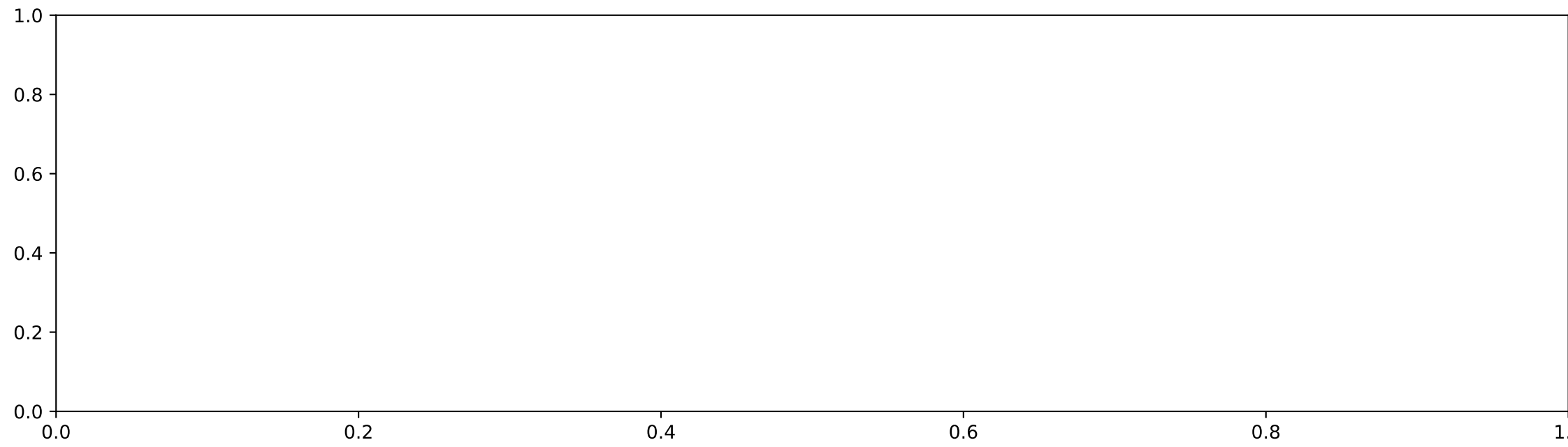
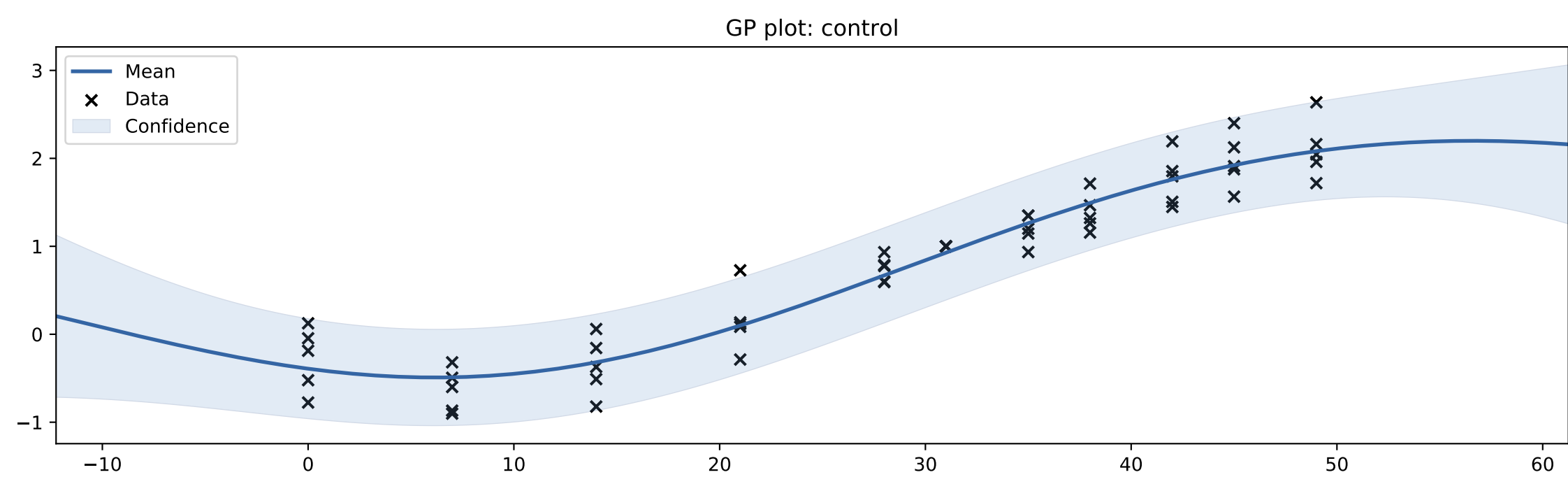
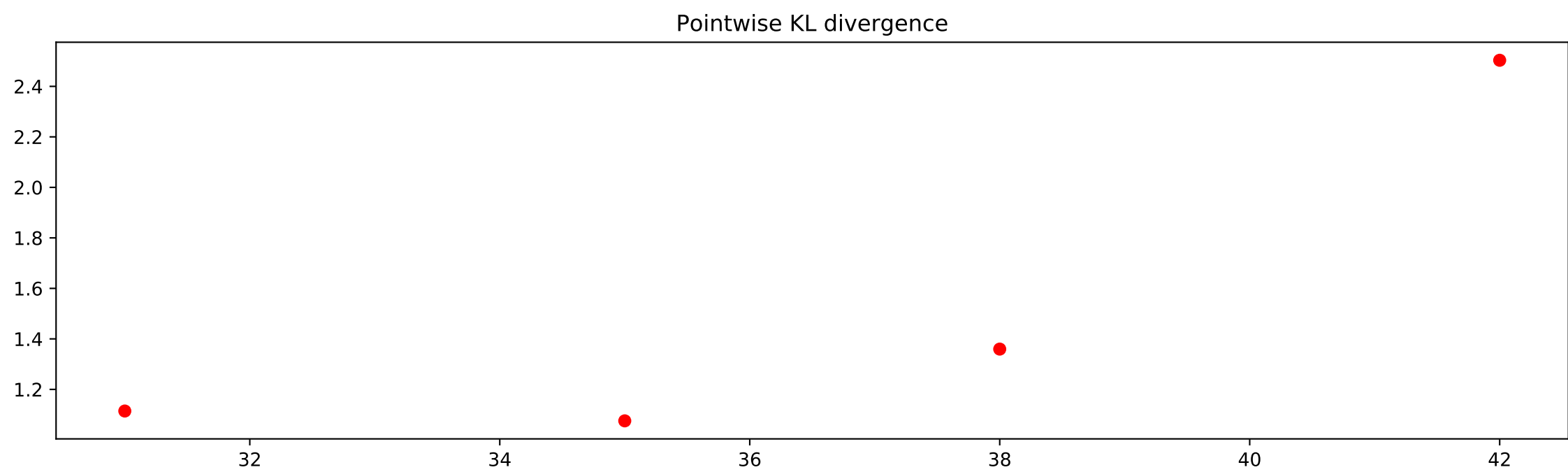
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: Y  
AUC: N  
TGI: N

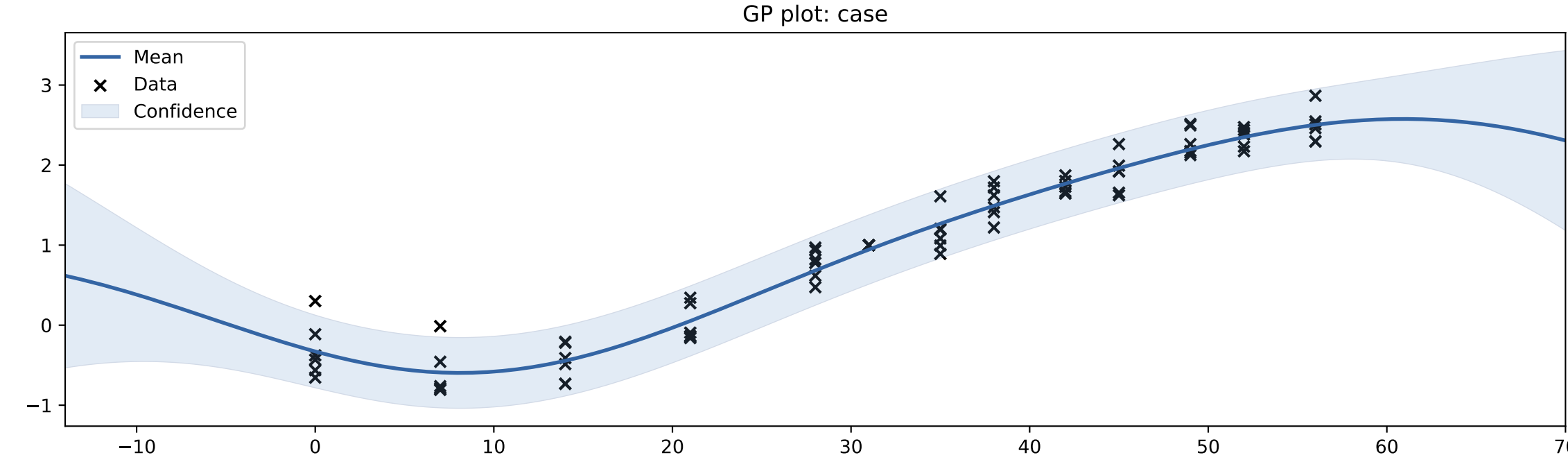
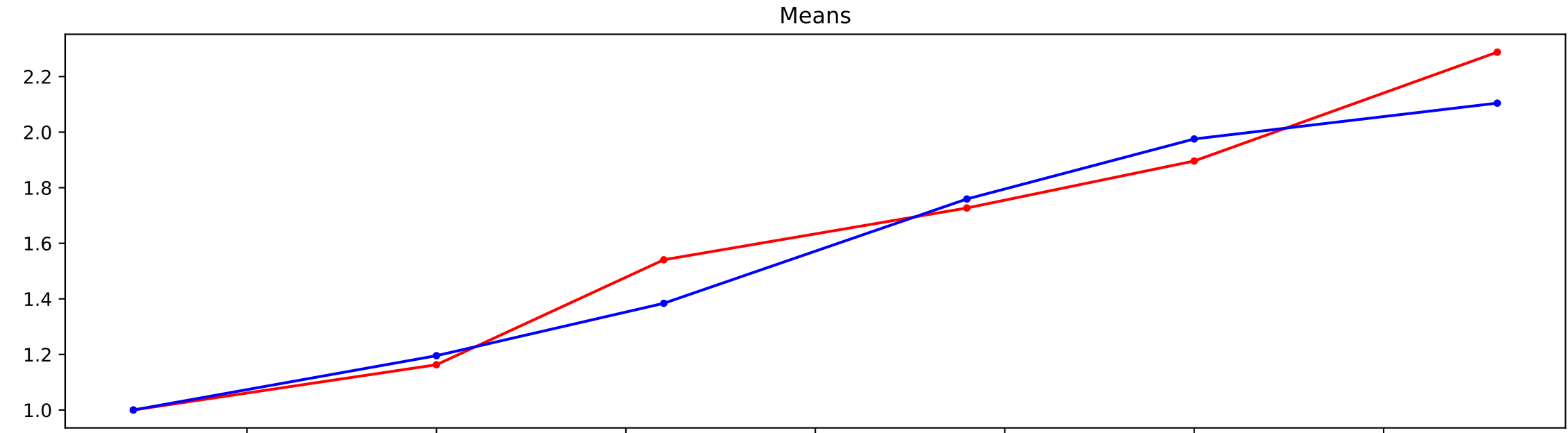
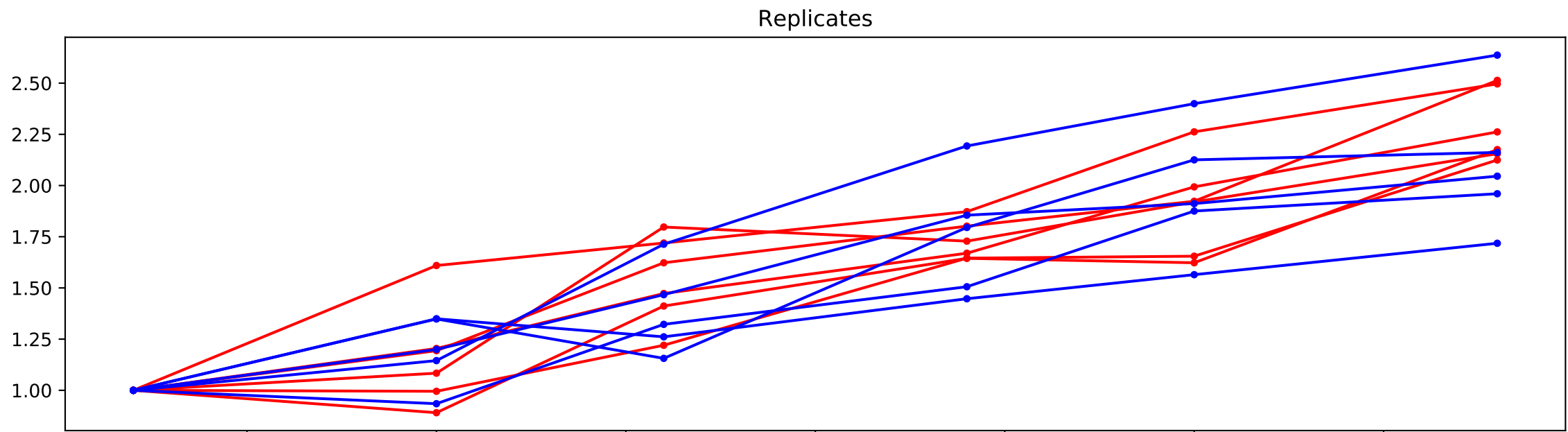




mRECIST: (4,0,1,0  
kl: 0.3890327986171273  
response\_angle\_rel: 0:-0.0005014199880591748 1:-0.01306316287992413 2:-0.011435090075236146 3:-0.012740107586575846 4:-0.01086103501390211  
response\_angle\_rel control: 0:0.01526625324868939 1:0.057279608044381404 2:0.027789519686826206 3:0.03469479376022234 4:0.031118913207713154  
auc\_norm: 0:0.1453911878465723 1:0.030879704089114994 2:0.1143962262916551 3:0.19536701310754842 4:0.11905012958333547  
auc\_control\_norm: 0:[0.05793831]\_1:[0.22565771]\_2:[0.11282613]\_3:[0.02298446]\_4:[0.13903951]  
tgi: 0.4163881688168408  
red = treatment, blue=control

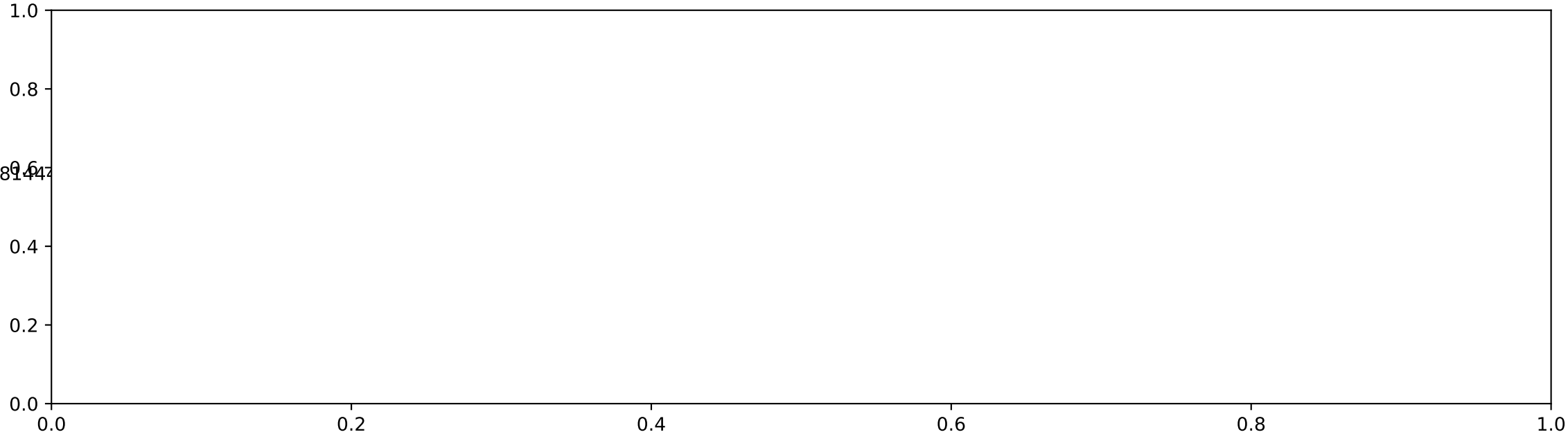
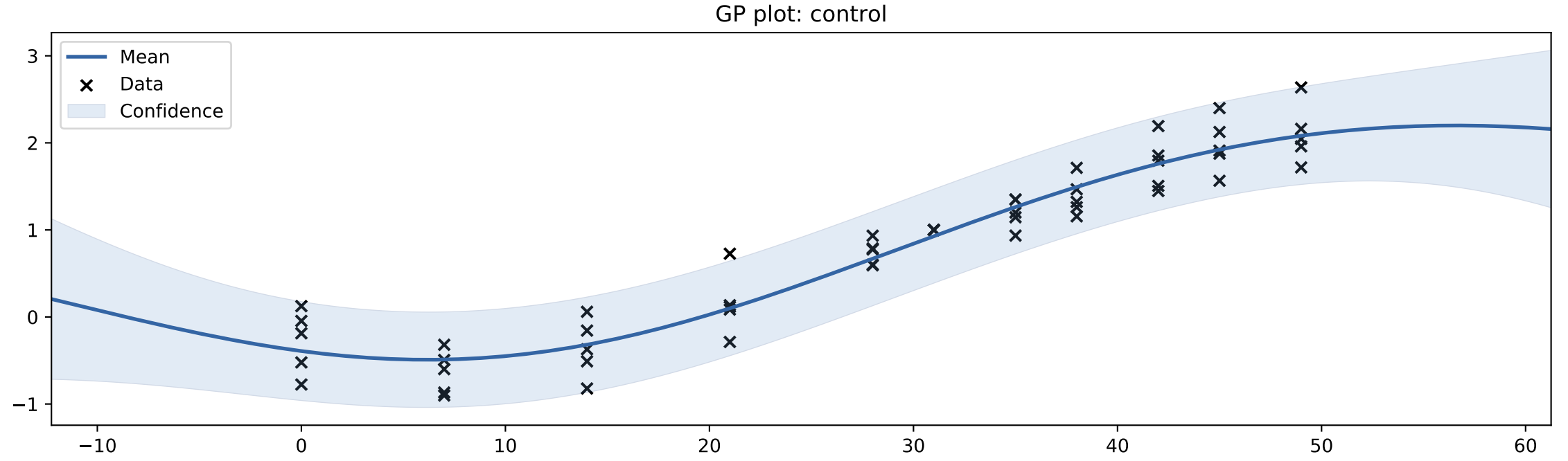
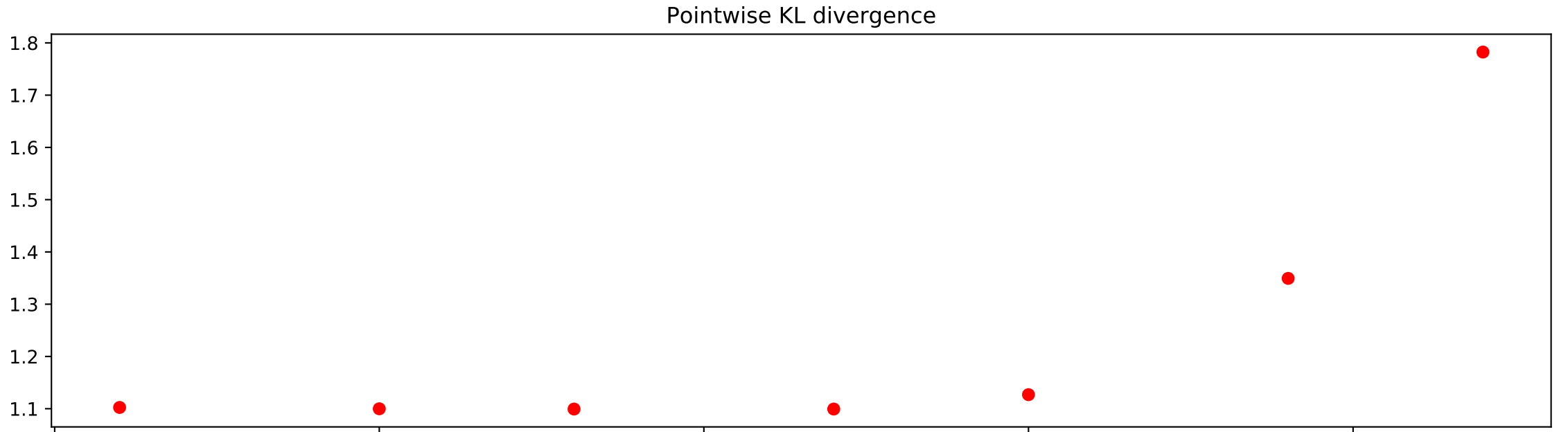
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: N  
TGI: N

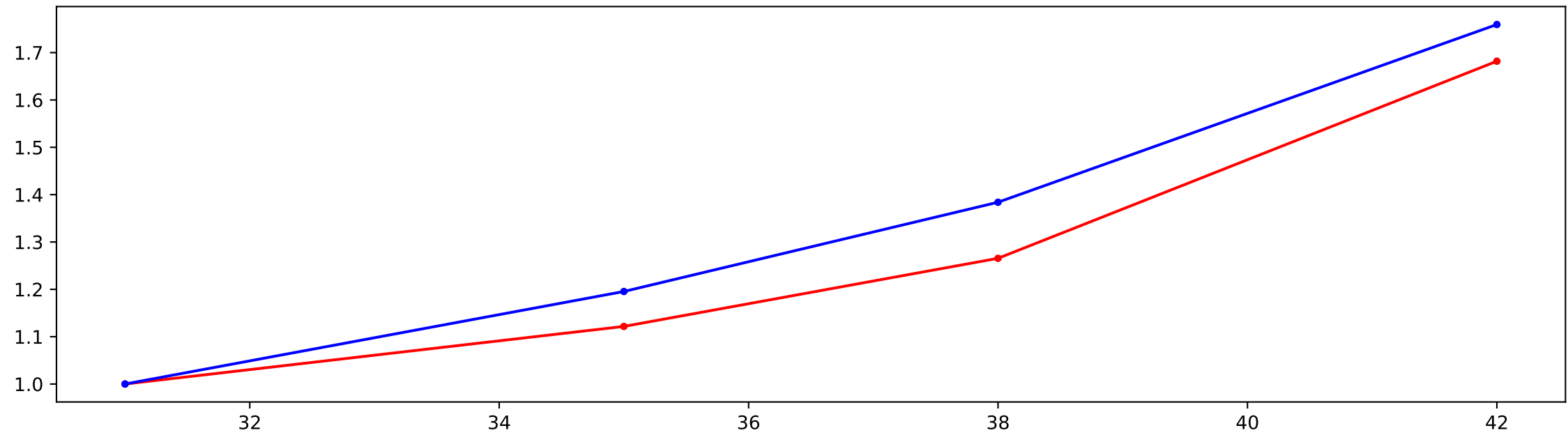
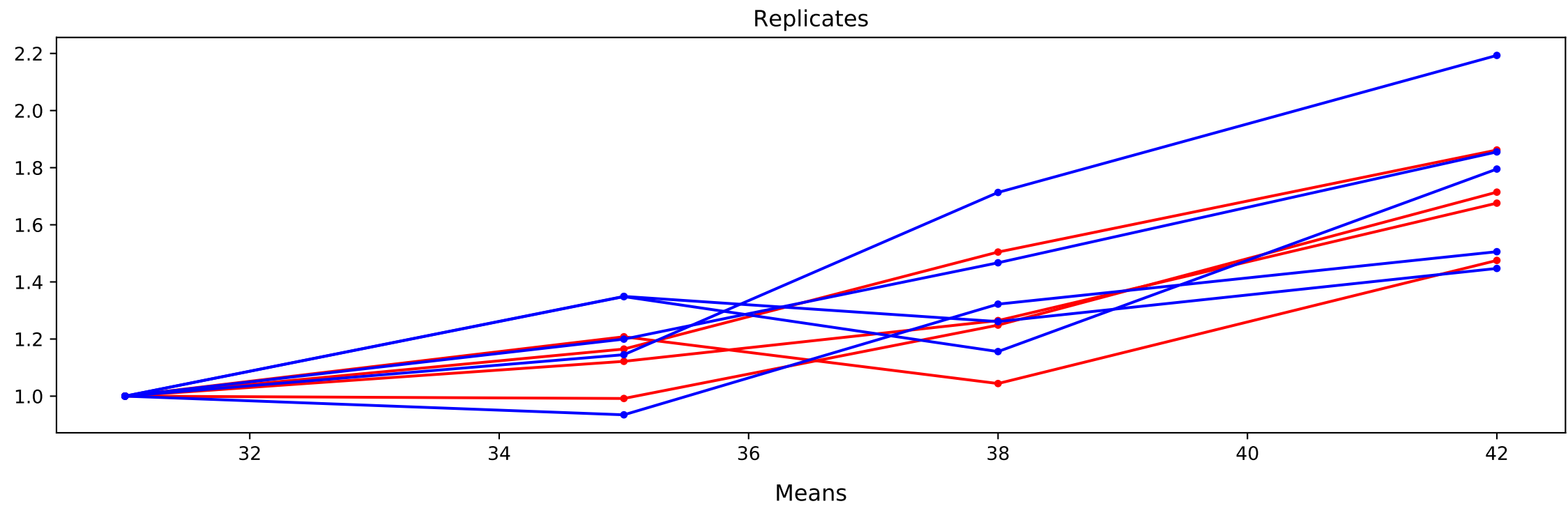




mRECIST: (0,0,5,1  
kl: 0.185828014301451  
response\_angle\_rel: 0:0.005834315731811902 1:0.010497957310032278 2:0.012505102905426077 3:0.007418151885302664 4:0.0049002756563614695 5:0.00449443461588144  
response\_angle\_rel\_control: 0:0.01526625324868939 1:0.057279608044381404 2:0.027789519686826206 3:0.03469479376022234 4:0.031118913207713154  
auc\_norm: 0:0.3642221907083032 1:0.4156590712850792 2:0.42425295287750076 3:0.3647918253443727 4:0.30069470610822546 5:0.3354305950080815  
auc\_control\_norm: 0:[0.18194233]\_1:[0.47373059]\_2:[0.30305196]\_3:[0.30186655]\_4:[0.28838049]  
tgi: -0.019355940023118468  
red = treatment, blue=control

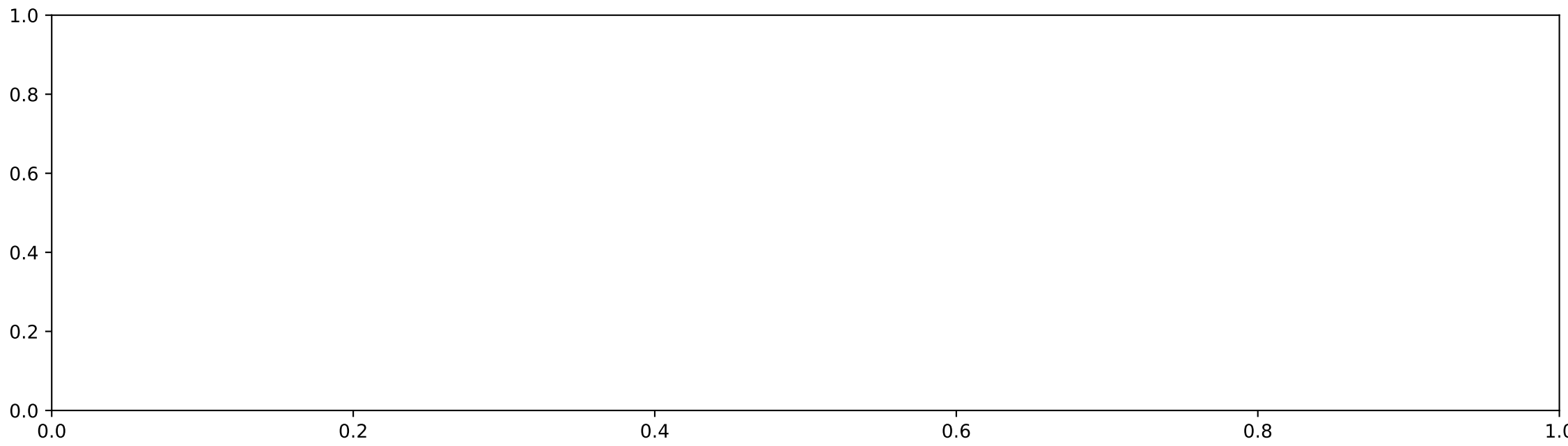
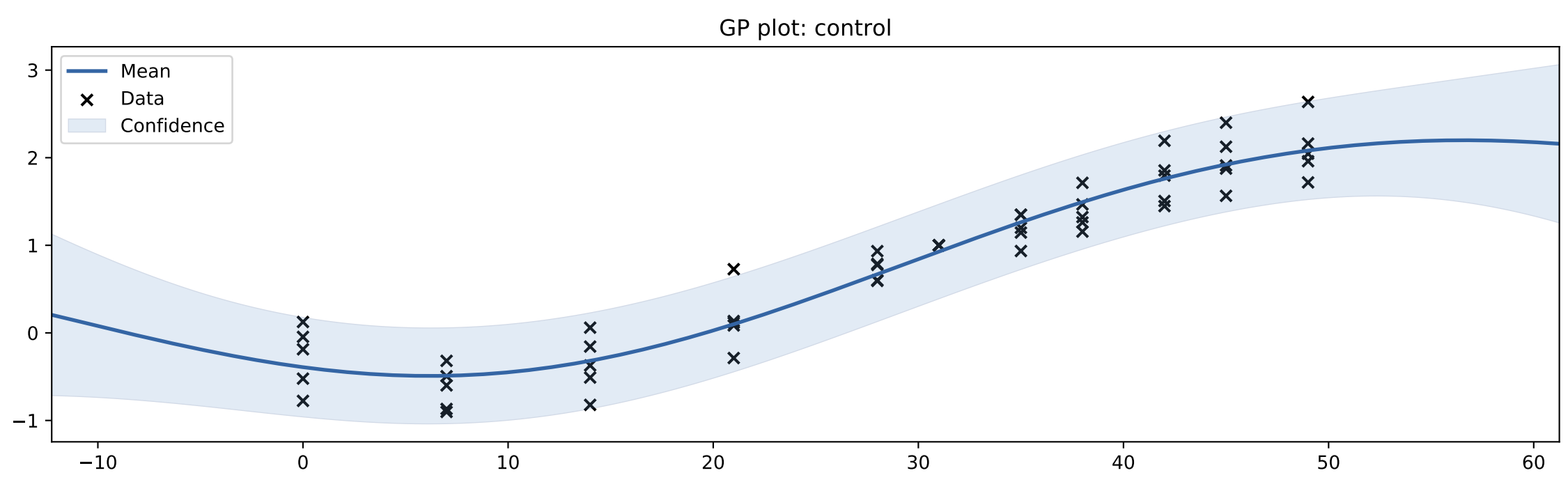
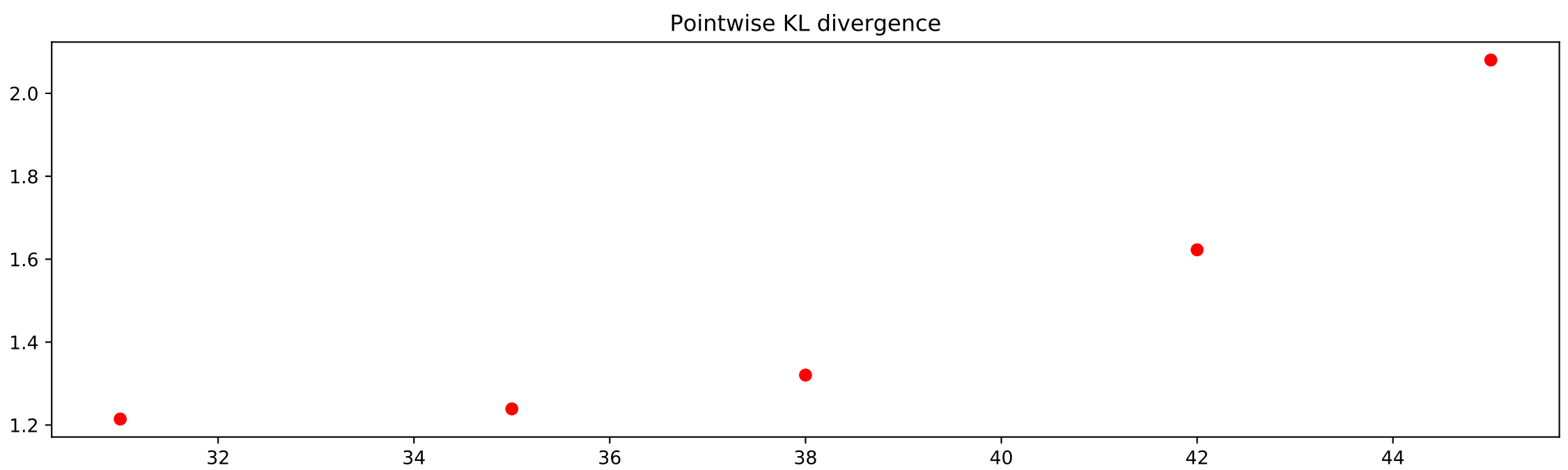
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: N  
TGI: N

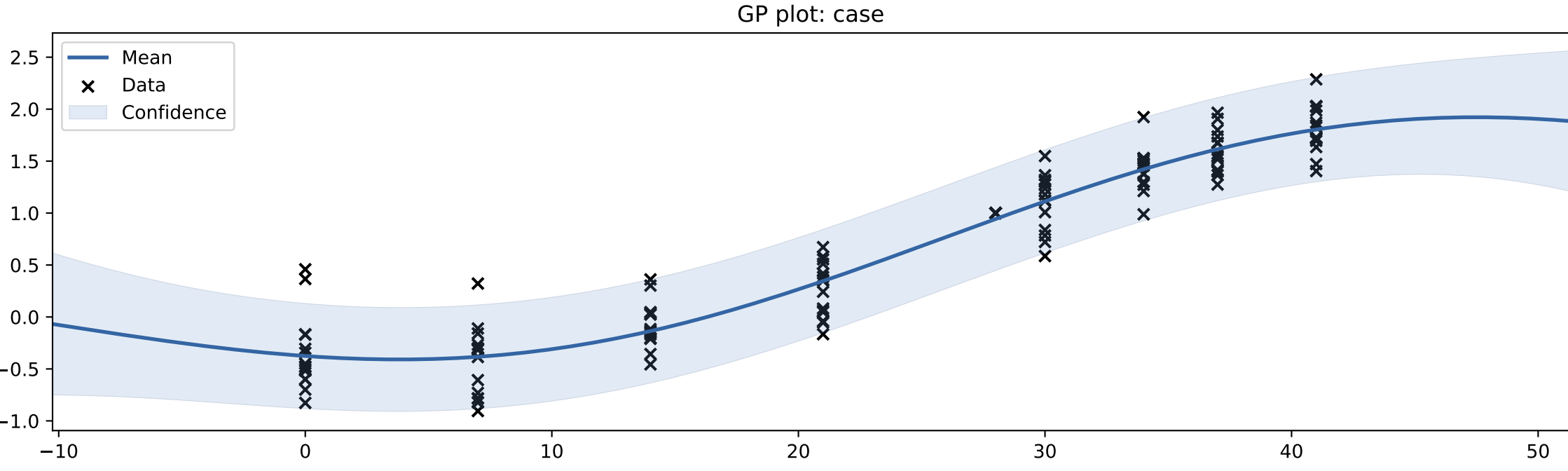
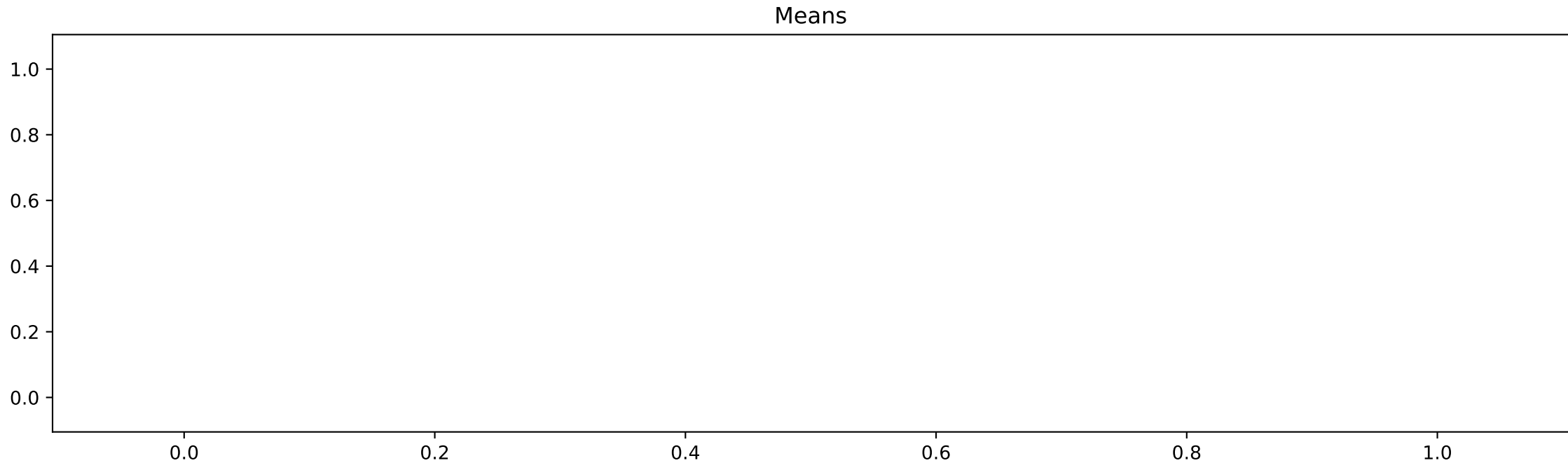
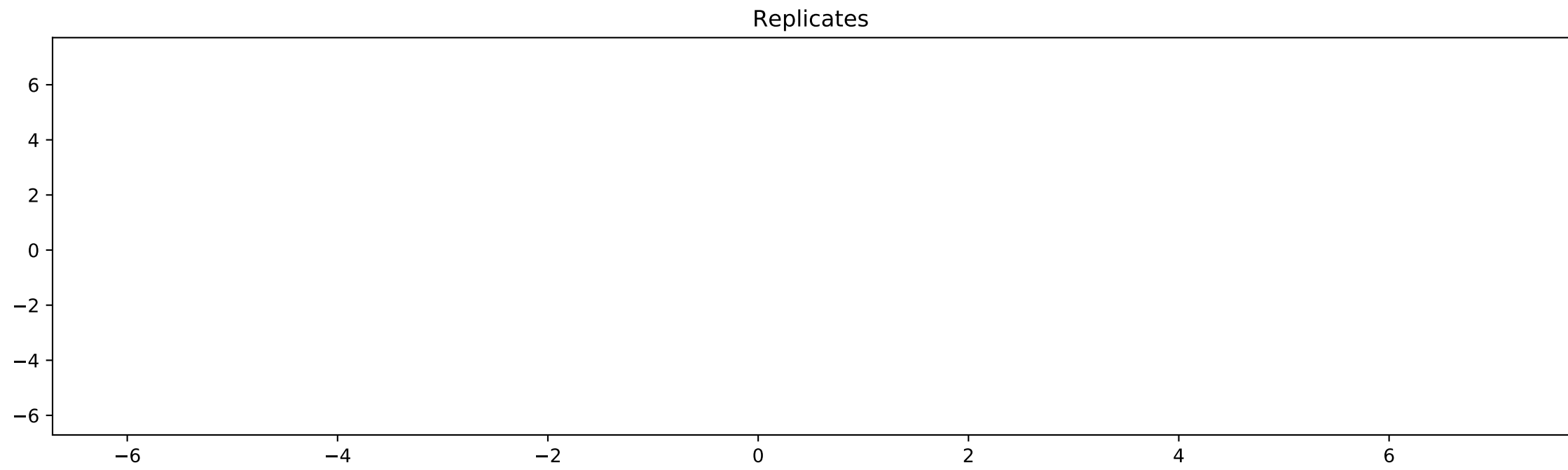




mRECIST: (3,0,1,0  
kl: 0.4280395078404714  
response\_angle\_rel: 0:-0.009291872396753328 1:-0.010797481445652252 2:-0.011385857848749457 3:-0.000979157033706479  
response\_angle\_rel\_control: 0:0.01526625324868939 1:0.057279608044381404 2:0.027789519686826206 3:0.03469479376022234\_4:0.031118913207713154  
auc\_norm: 0:0.2437601752264026 1:0.1808458653329772 2:0.1051682772126564 3:0.19996789365942697  
auc\_control\_norm: 0:[0.10445682]\_1:[0.34560658]\_2:[0.15873968]\_3:[0.18275447]\_4:[0.23608183]  
tgi: 0.2616605418766539  
red = treatment, blue=control

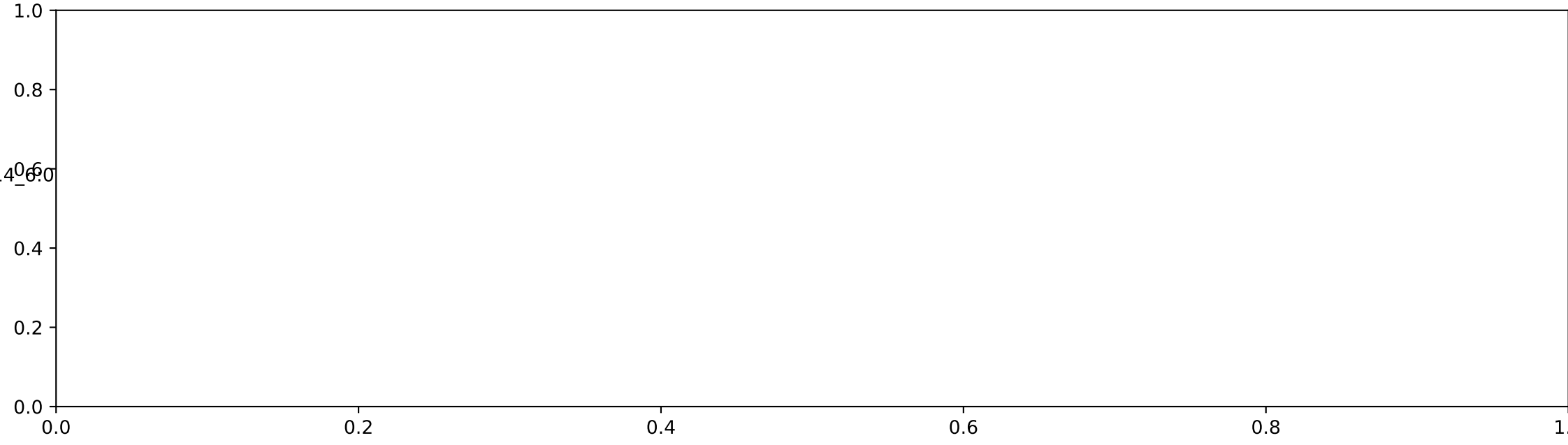
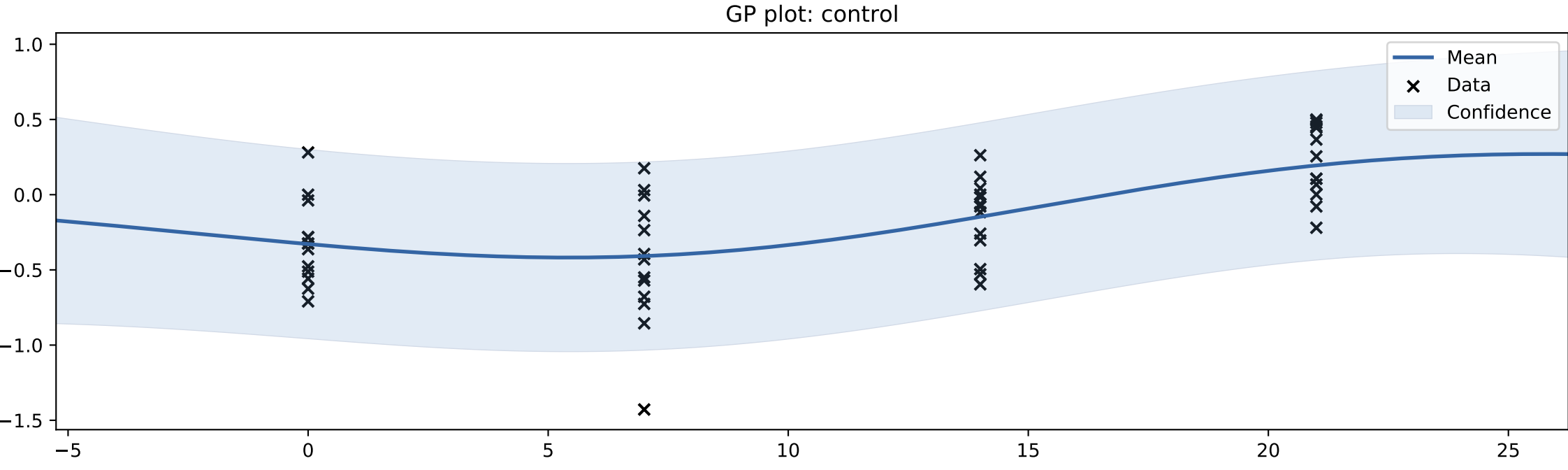
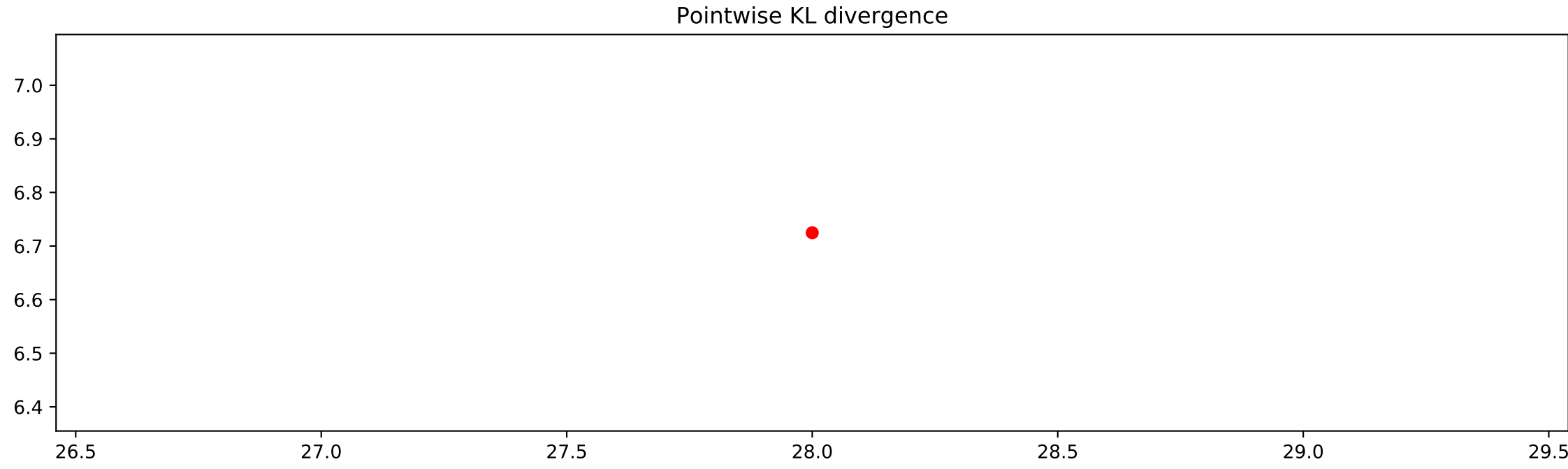
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: N  
TGI: N



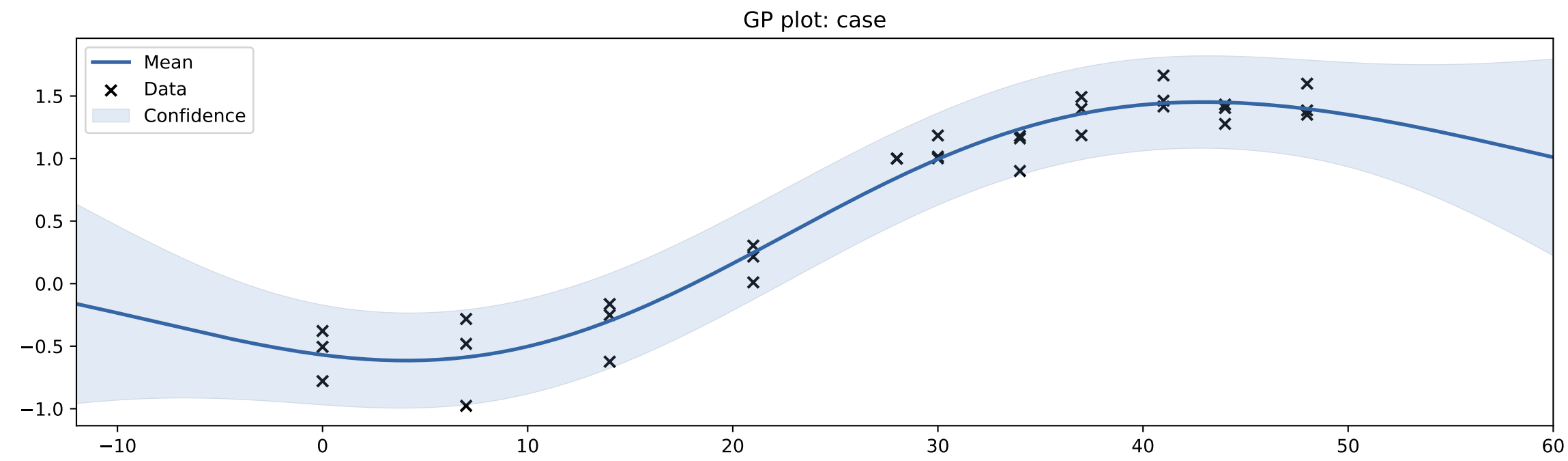
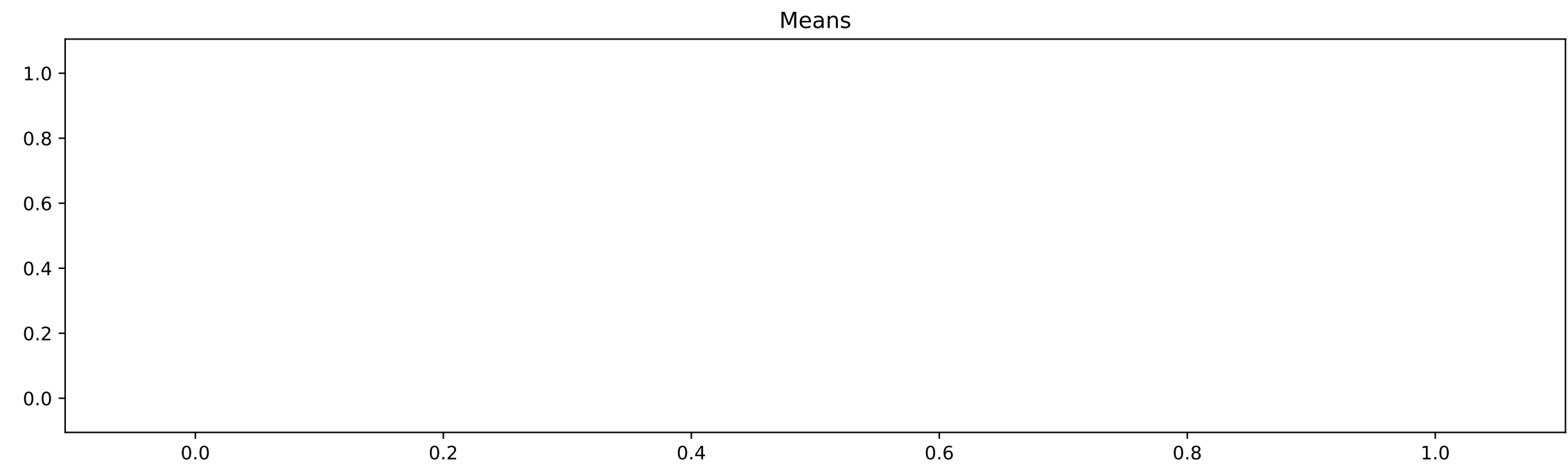
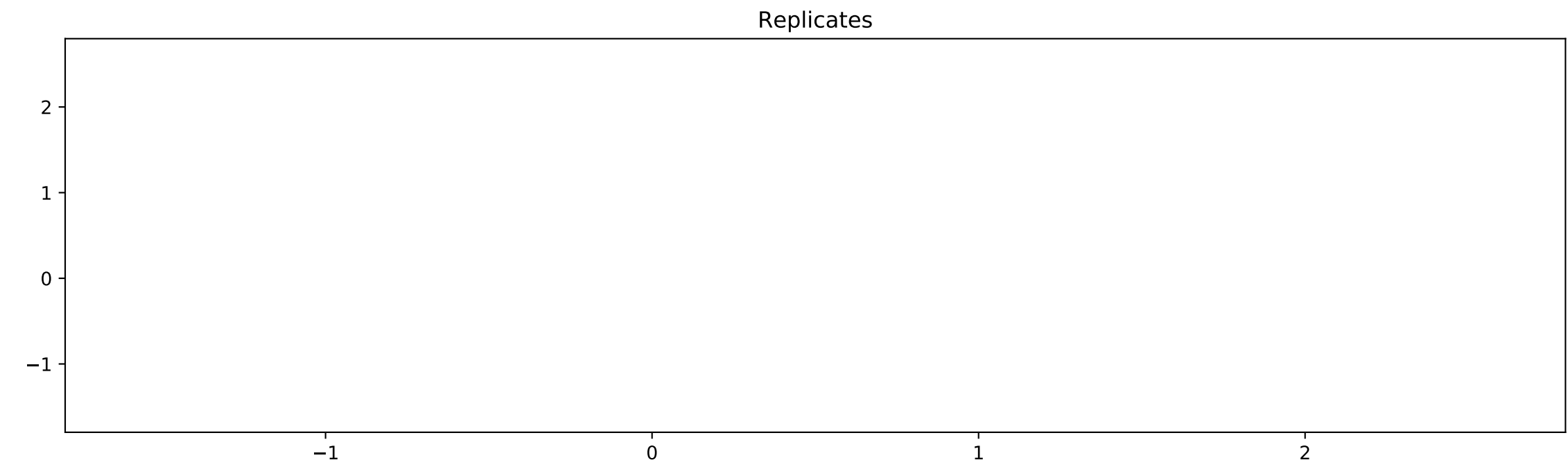


mRECIST: (0,0,3,12  
kl: 6.505368733092888  
response\_angle\_rel: 0:0.04181070638272235\_1:0.021481984254522826\_2:0.034470388895260676\_3:0.032335760952076895\_4:0.04882216183788544\_5:0.02803189547129014660  
response\_angle\_rel control: 0:0.0\_1:0.0\_2:0.0\_3:0.0\_4:0.0\_5:0.0\_6:0.0\_7:0.0\_8:0.0\_9:0.0\_10:0.0\_11:0.0\_12:0.0  
auc\_norm: 0:0\_1:0\_2:0\_3:0\_4:0\_5:0\_6:0\_7:0\_8:0\_9:0\_10:0\_11:0\_12:0\_13:0\_14:0  
auc\_control\_norm: 0:0\_1:0\_2:0\_3:0\_4:0\_5:0\_6:0\_7:0\_8:0\_9:0\_10:0\_11:0\_12:0  
tgi: nan  
red = treatment,      blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: Y  
AUC: All numbers are identical in mannwhitneyu  
TGI: N

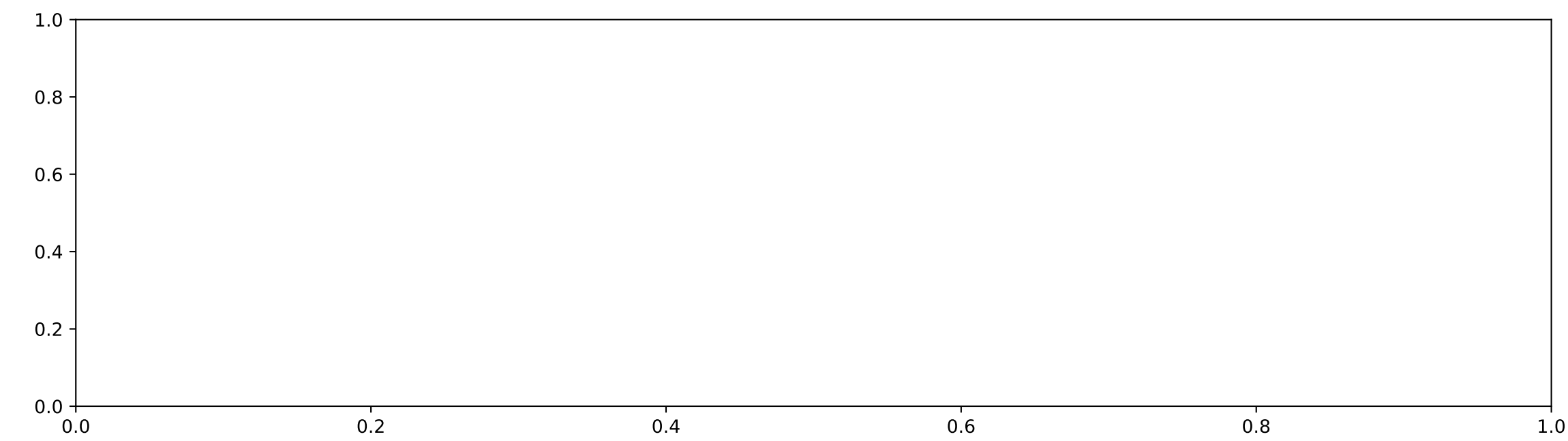
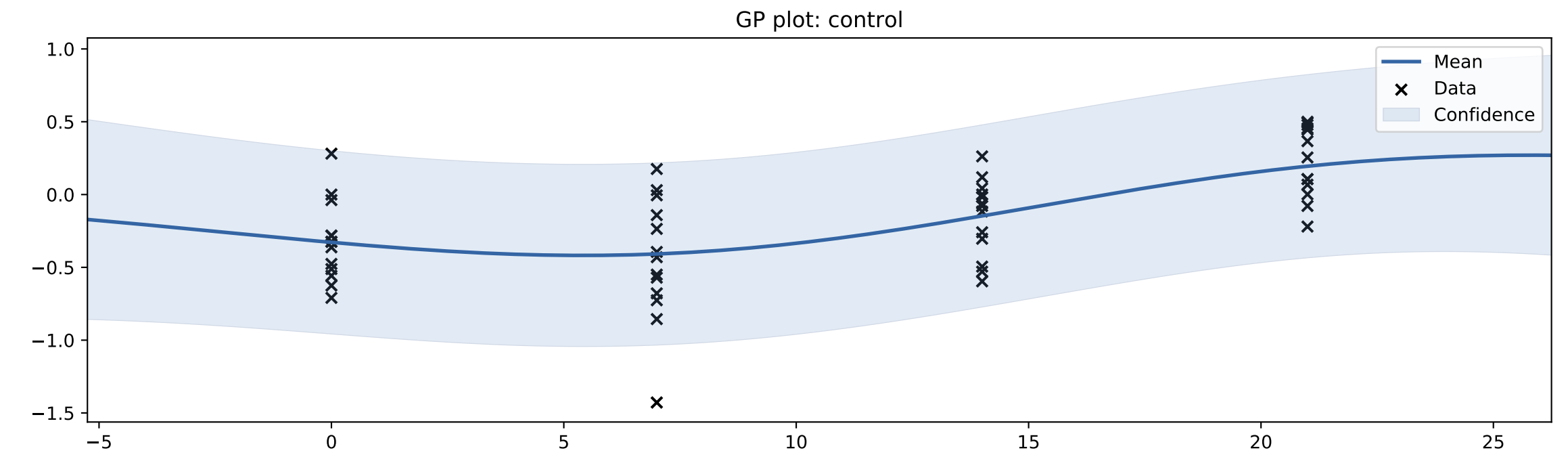
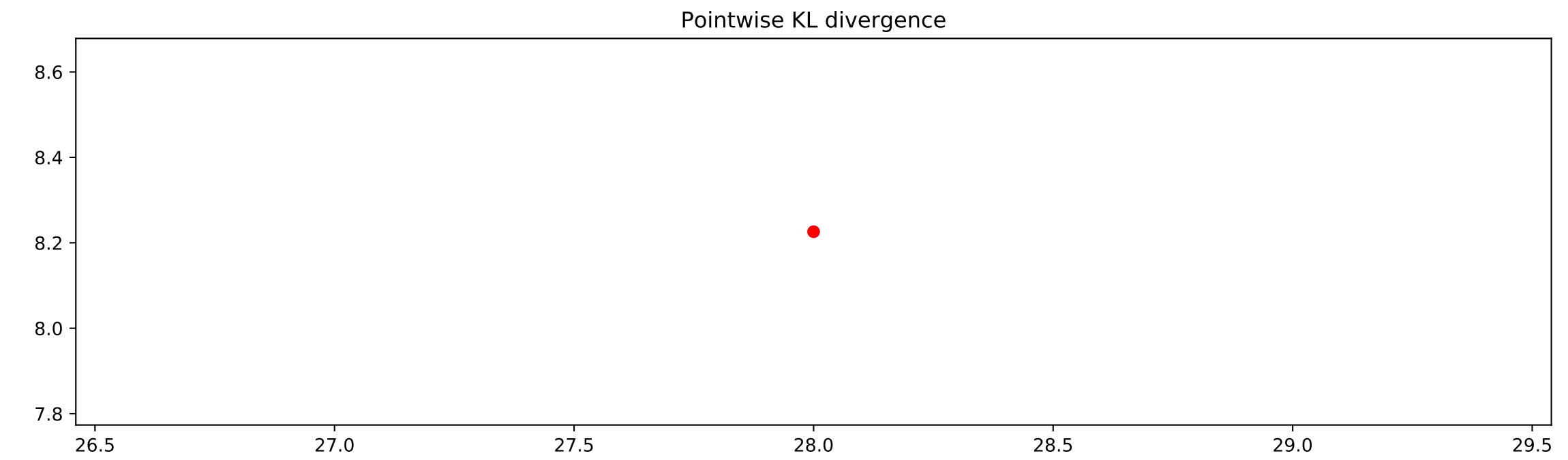


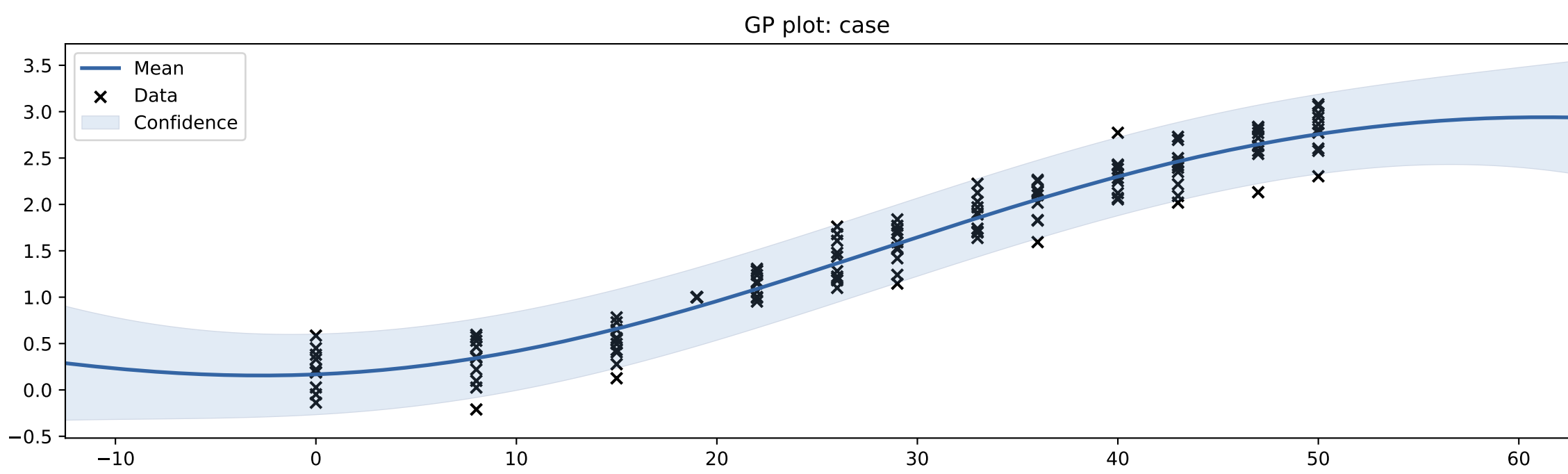
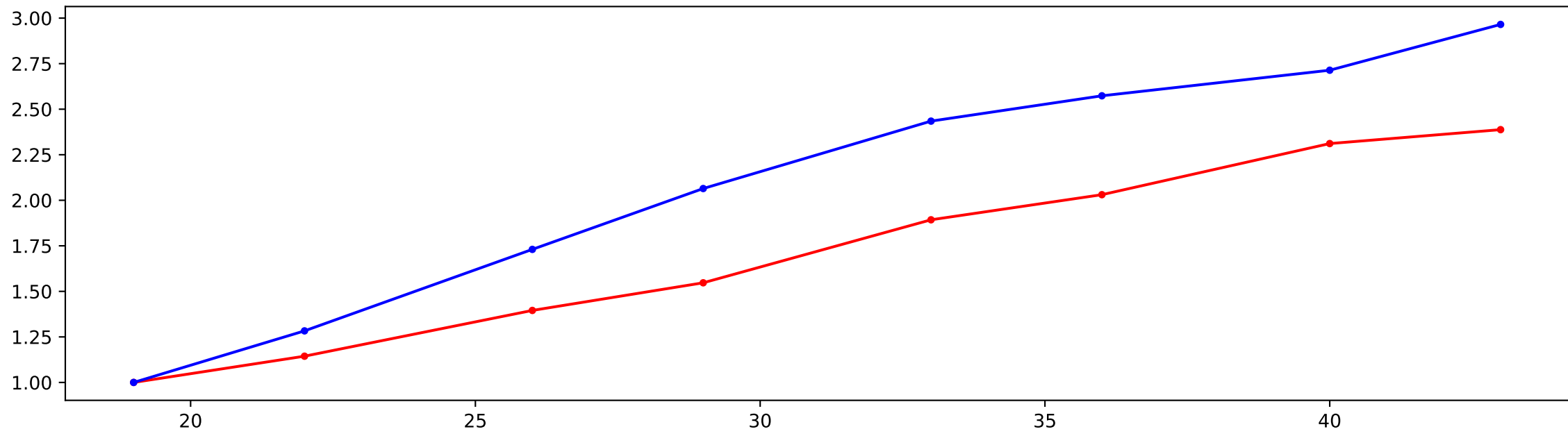
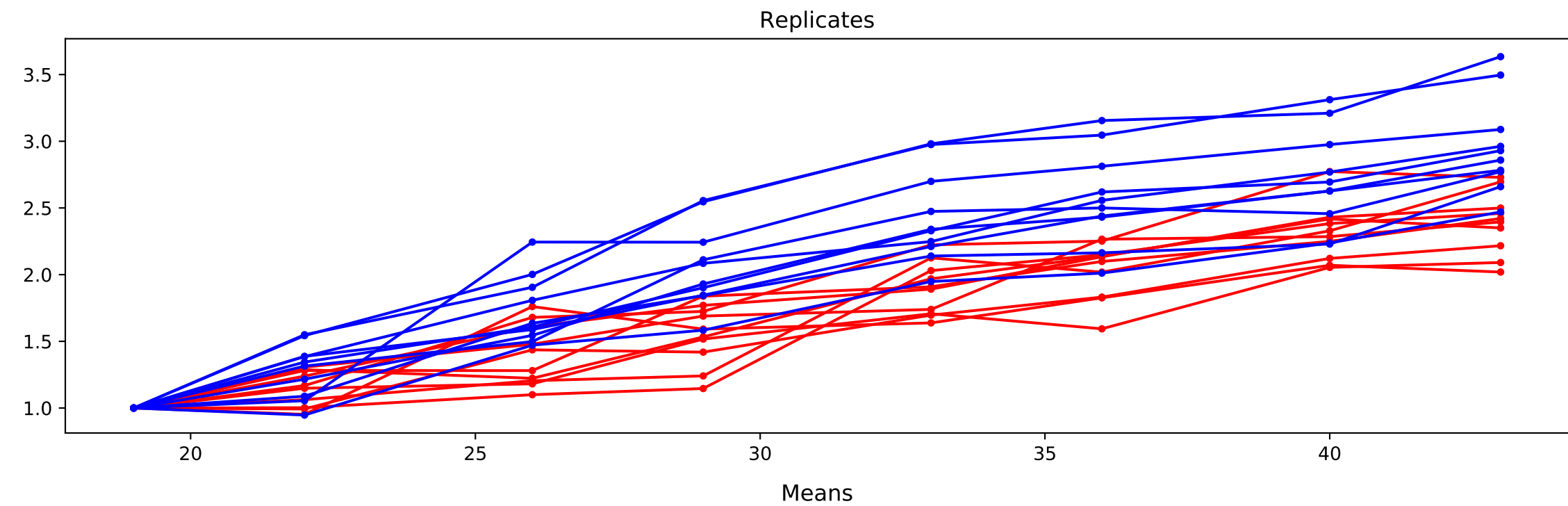




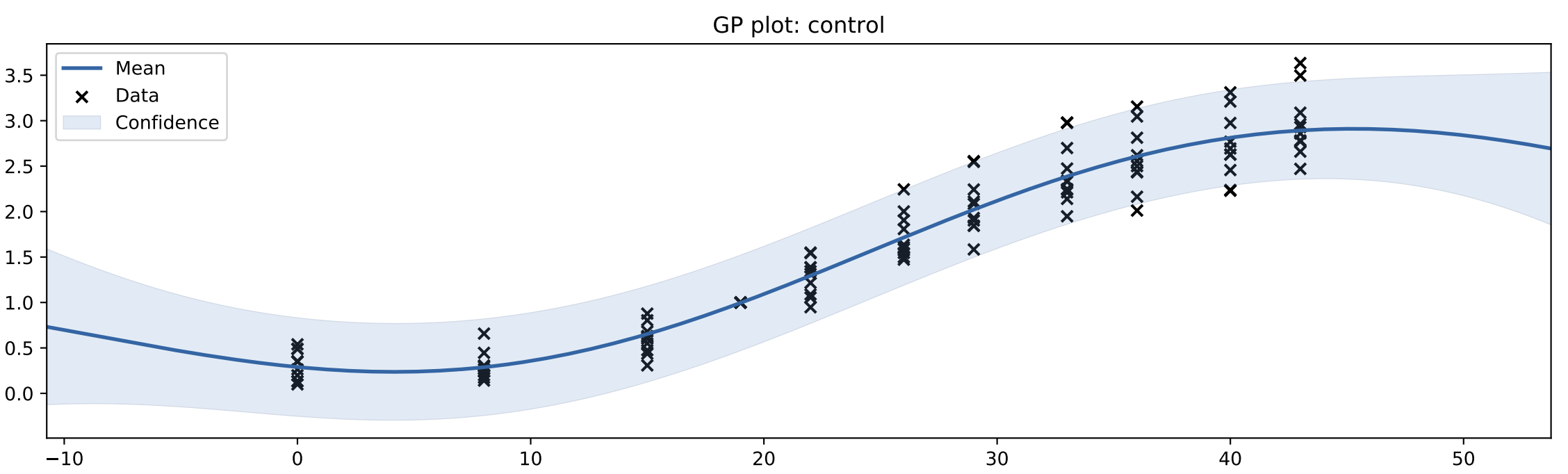
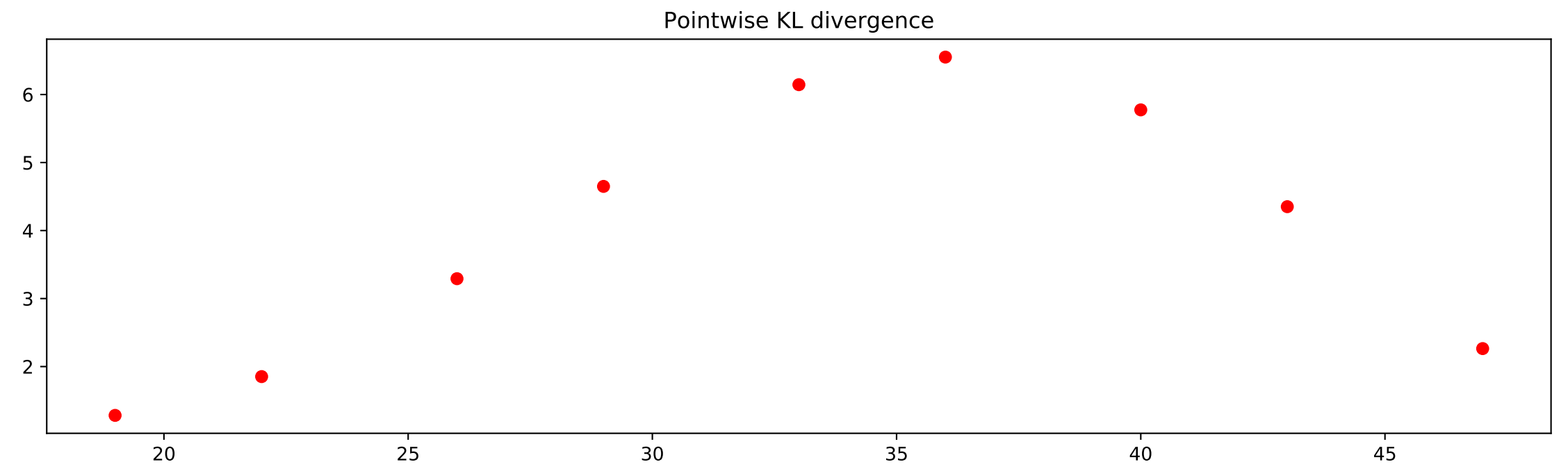
mRECIST: (0,0,3,0  
kl: 8.236158793956925  
response\_angle\_rel: 0:0.009071381116073453 1:0.009225665816093642 2:0.017557192008501876  
response\_angle\_rel\_control: 0:0.0\_1:0.0\_2:0.0\_3:0.0\_4:0.0\_5:0.0\_6:0.0\_7:0.0\_8:0.0\_9:0.0\_10:0.0\_11:0.0\_12:0.0  
auc\_norm: 0:0\_1:0\_2:0  
auc\_control\_norm: 0:0\_1:0\_2:0\_3:0\_4:0\_5:0\_6:0\_7:0\_8:0\_9:0\_10:0\_11:0\_12:0  
tgi: nan  
red = treatment, blue=control

KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: All numbers are identical in mannwhitneyu  
TGI: N

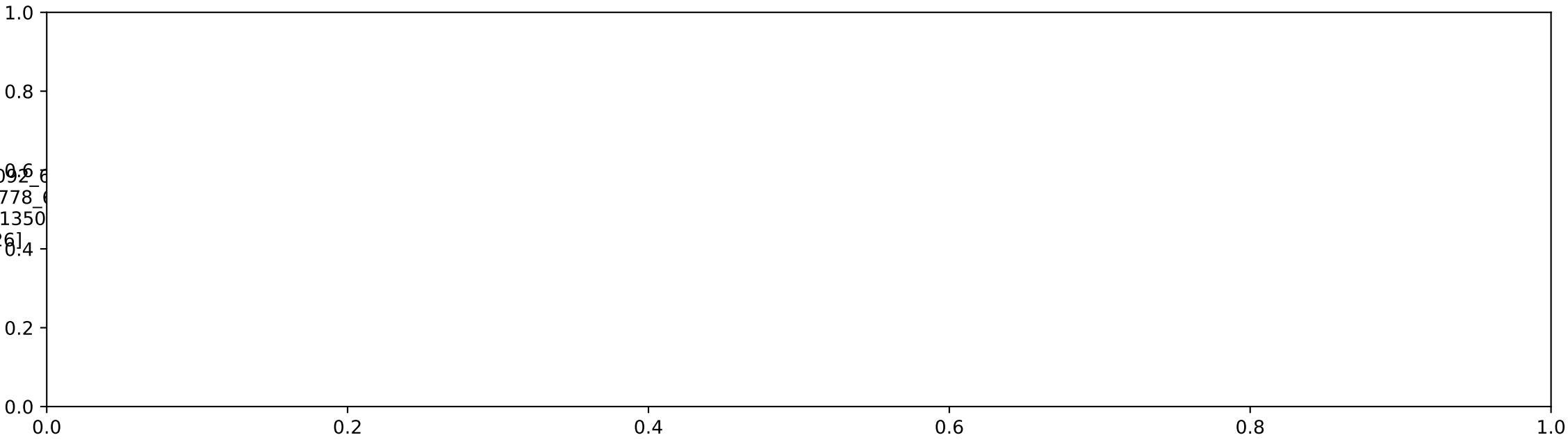


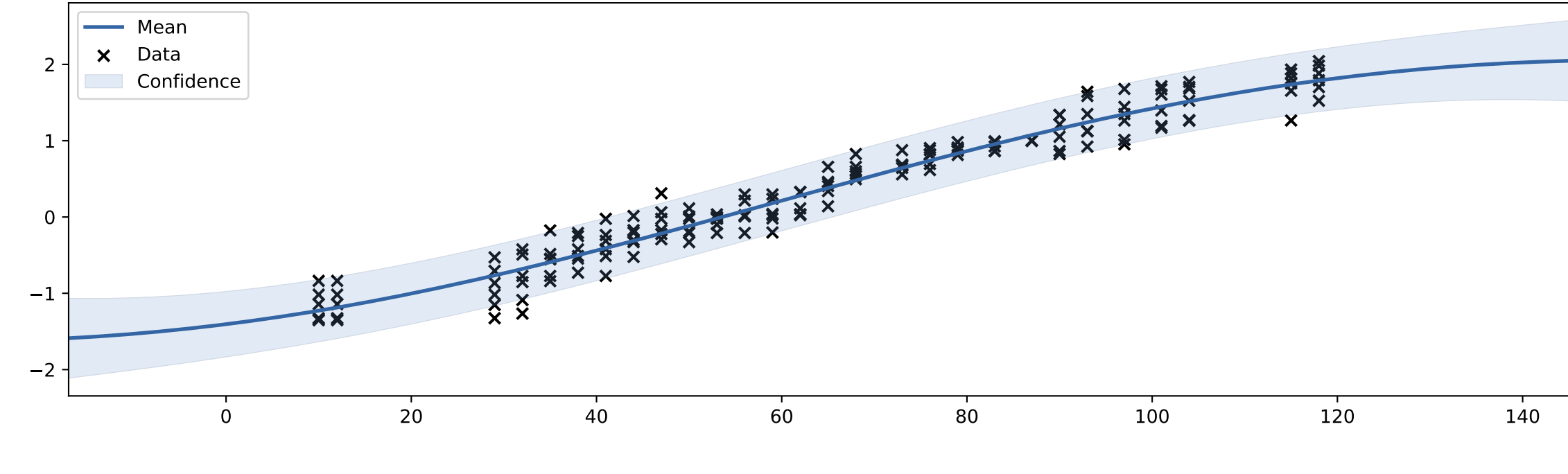
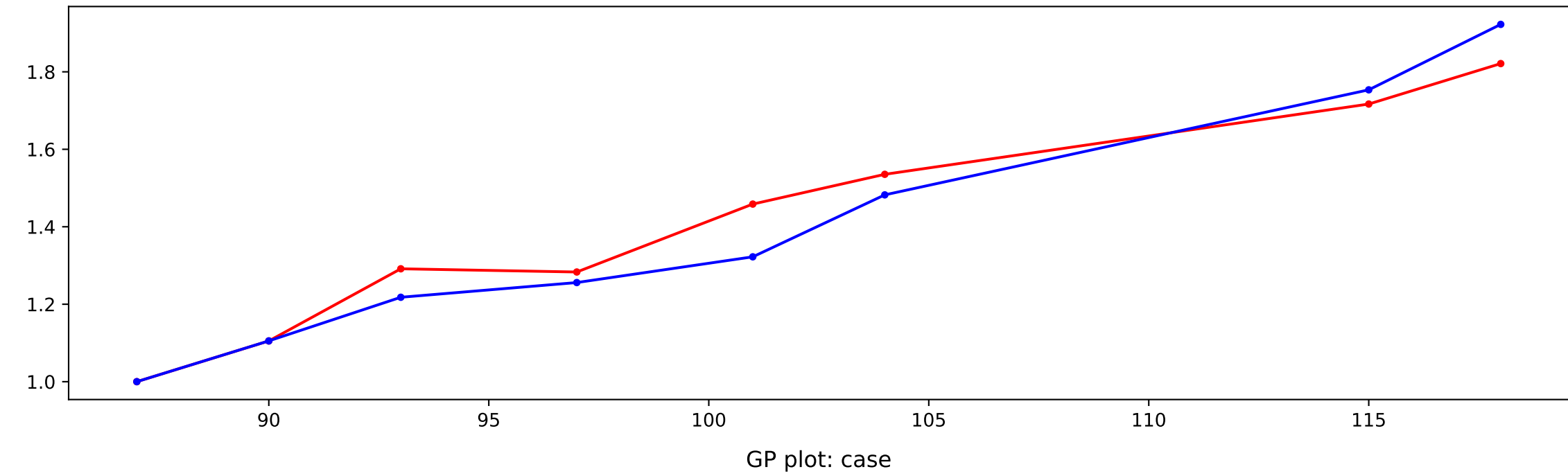
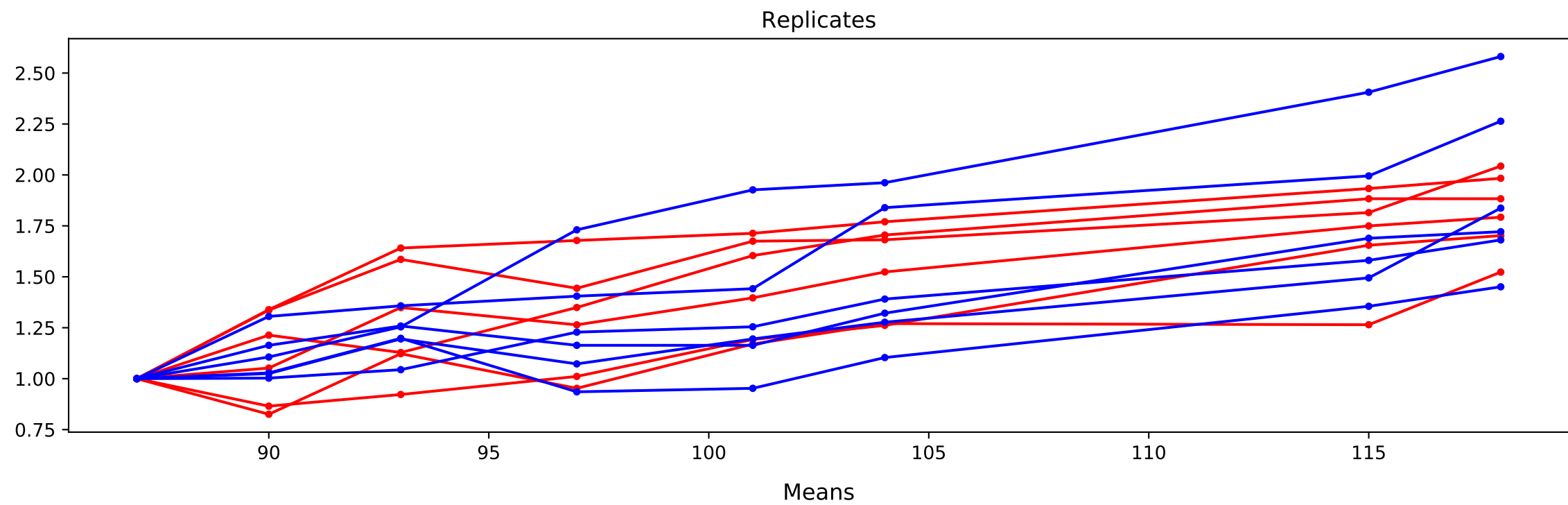


KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N



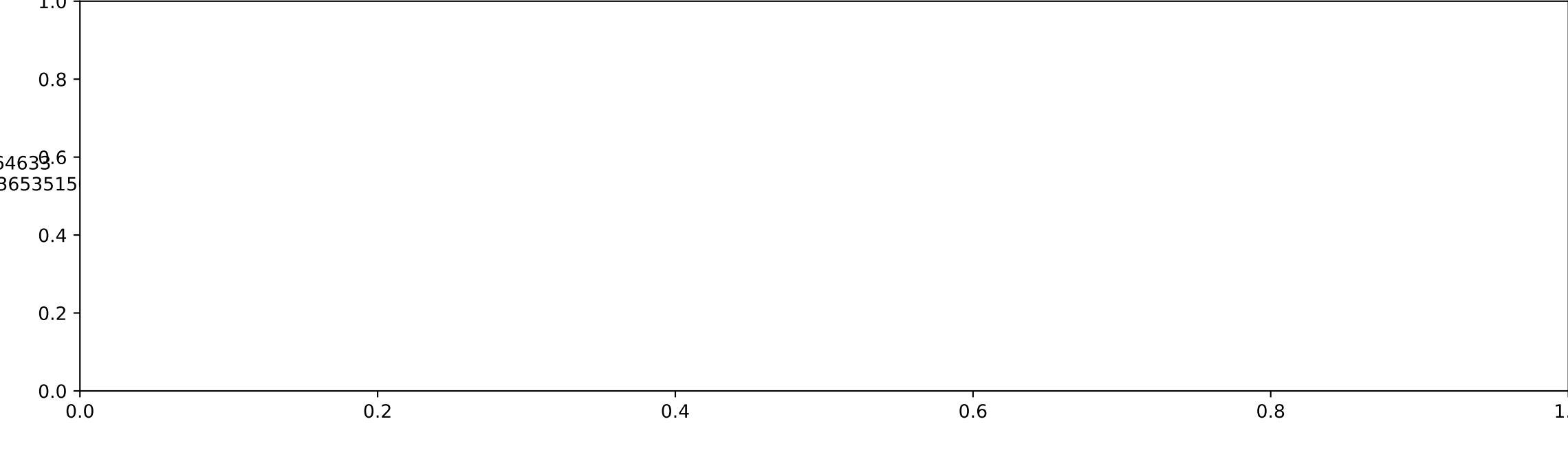
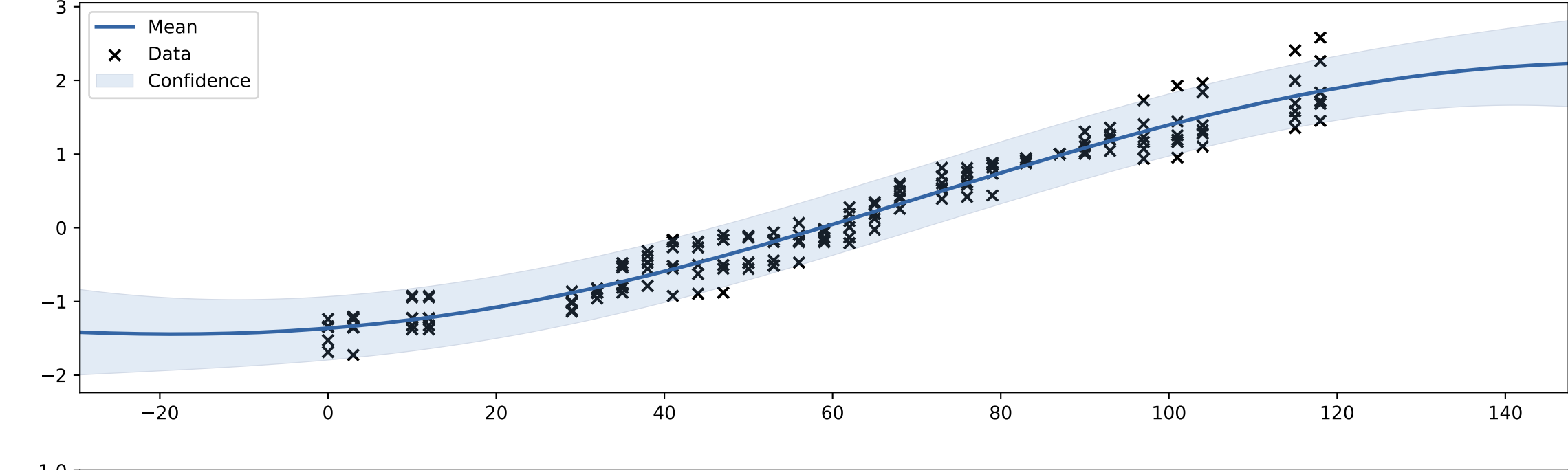
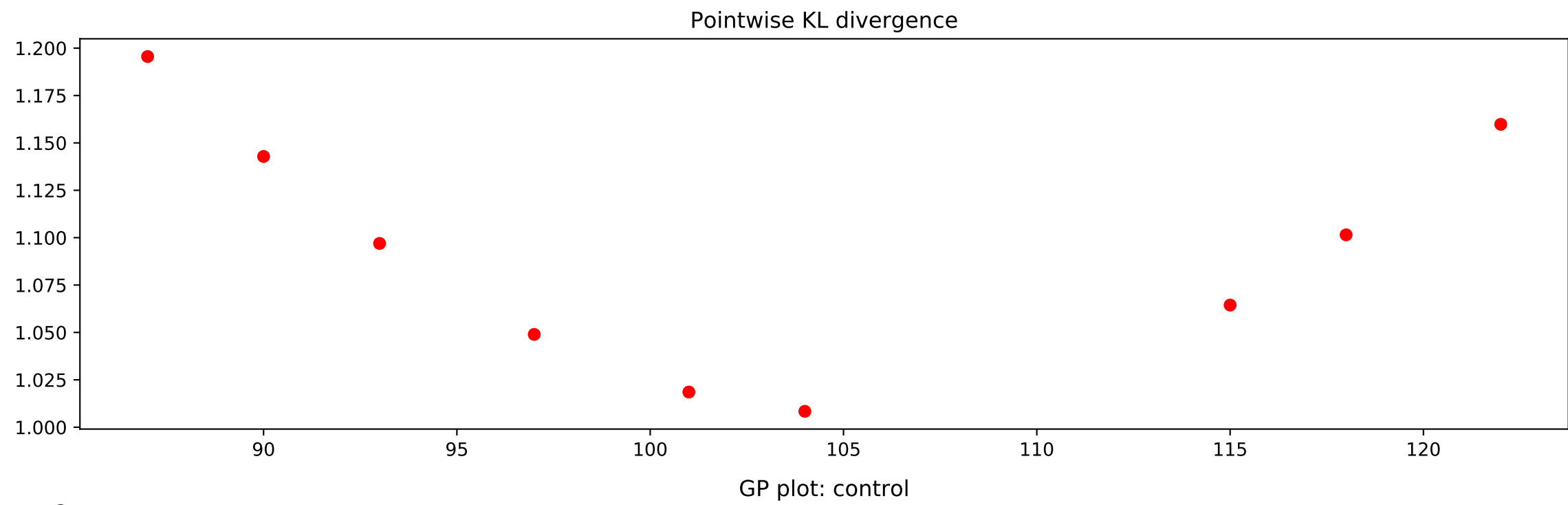
mRECIST: (0,0,8,2  
kl: 3.3273282943773106  
response\_angle\_rel: 0:0.02732553132807383\_1:0.013072088657257907\_2:0.015627392168245168\_3:0.025511079162409266\_4:0.018511102733925883\_5:0.0108384623887710959  
response\_angle\_rel\_control: 0:0.1480855689854909\_1:0.09535933103140763\_2:0.10352066511716339\_3:0.09693907292004277\_4:0.08715039139962344\_5:0.20875481898402778  
auc\_norm: 0:0.4537172266896257\_1:0.3066505673610867\_2:0.38504534934235596\_3:0.395774652092551\_4:0.4552068578580184\_5:0.44499816574509593\_6:0.321263617121350  
auc\_control\_norm: 0:[0.54541407]\_1:[0.54862035]\_2:[0.58739033]\_3:[0.55665429]\_4:[0.51630603]\_5:[0.79903897]\_6:[0.74526974]\_7:[0.39714435]\_8:[0.47738934]\_9:[0.57939926]\_10:[0.57939926]  
tgi: 0.22356319802558466  
red = treatment, blue=control

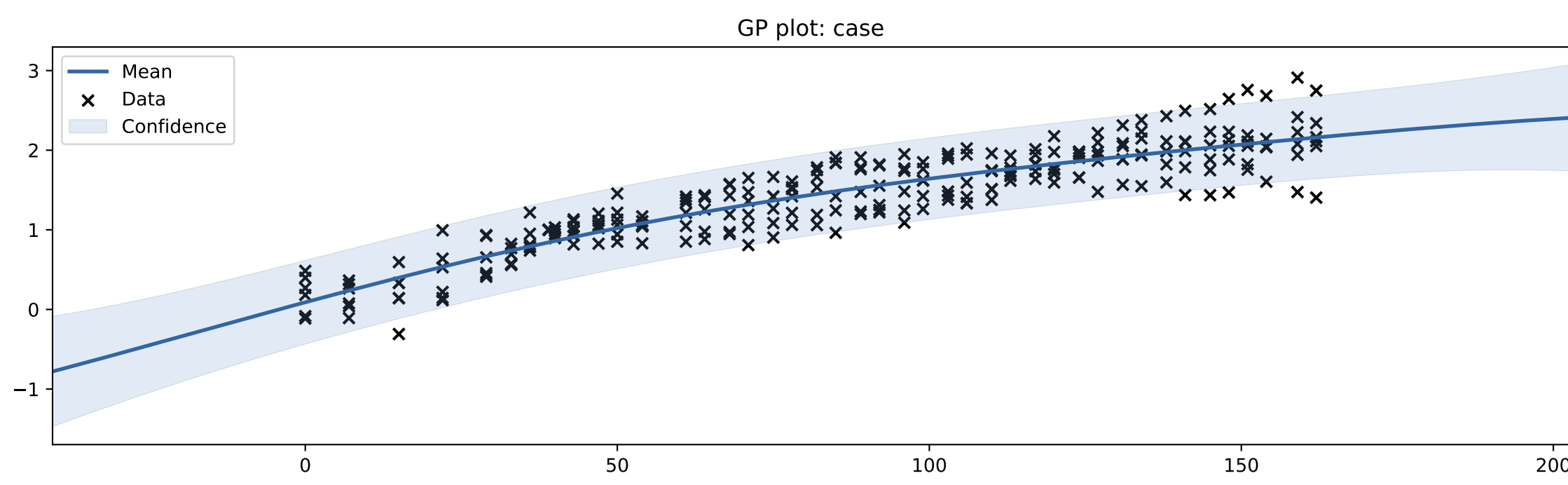
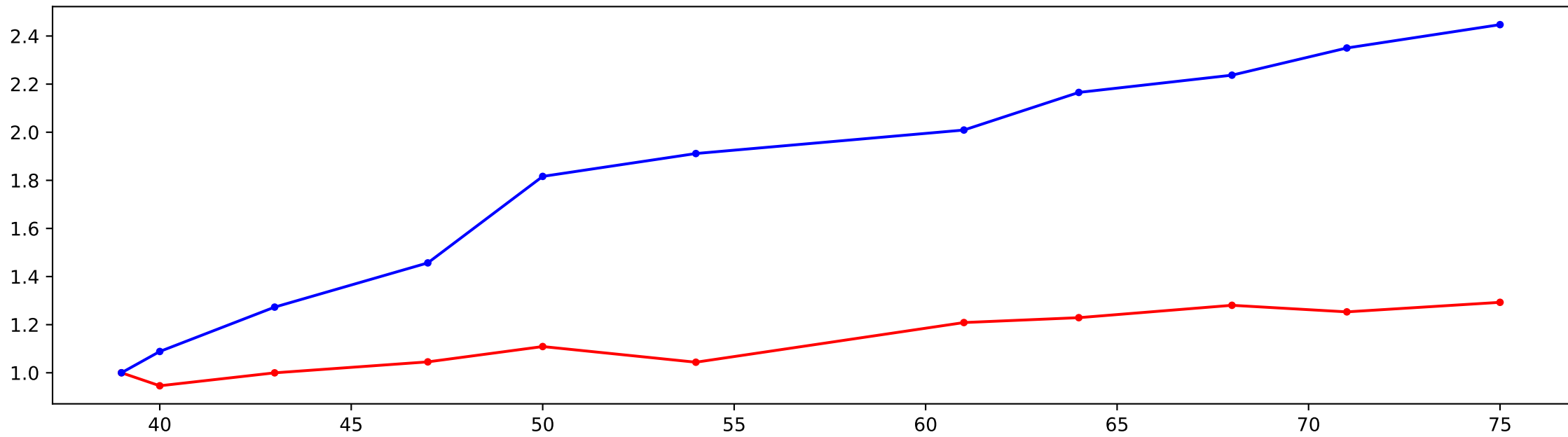
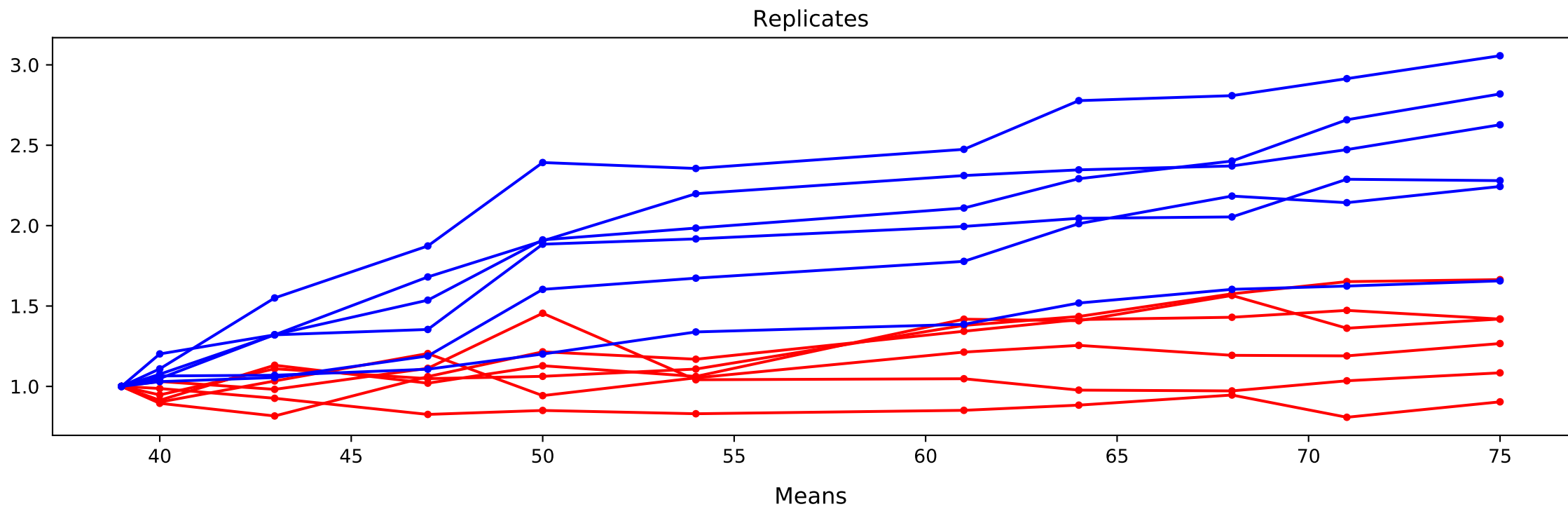




mRECIST: (0,0,4,2  
kl: 0.06730581849885232  
response\_angle\_rel: 0:0.010039693514720865 1:0.008289012528509849 2:0.01032706243270948 3:0.006574664200127048 4:0.004240877732010103 5:0.00288221075464638 6:0.001458221075464638  
response\_angle\_rel\_control: 0:0.01845883430366438 1:0.0059582814014330215 2:0.0024779469567965374 3:0.004563982802721766 4:0.00620324682918826 5:0.012473653515  
auc\_norm: 0:0.3079082516504321 1:0.21154959821403033 2:0.2822098335647141 3:0.20540995431549627 4:0.11620502202804334 5:0.17170402795709228  
auc\_control\_norm: 0:[0.36331021]\_1:[0.22623894]\_2:[0.10970704]\_3:[0.16335044]\_4:[0.15918514]\_5:[0.37639766]  
tgi: 0.19347206931517547  
red = treatment, blue=control

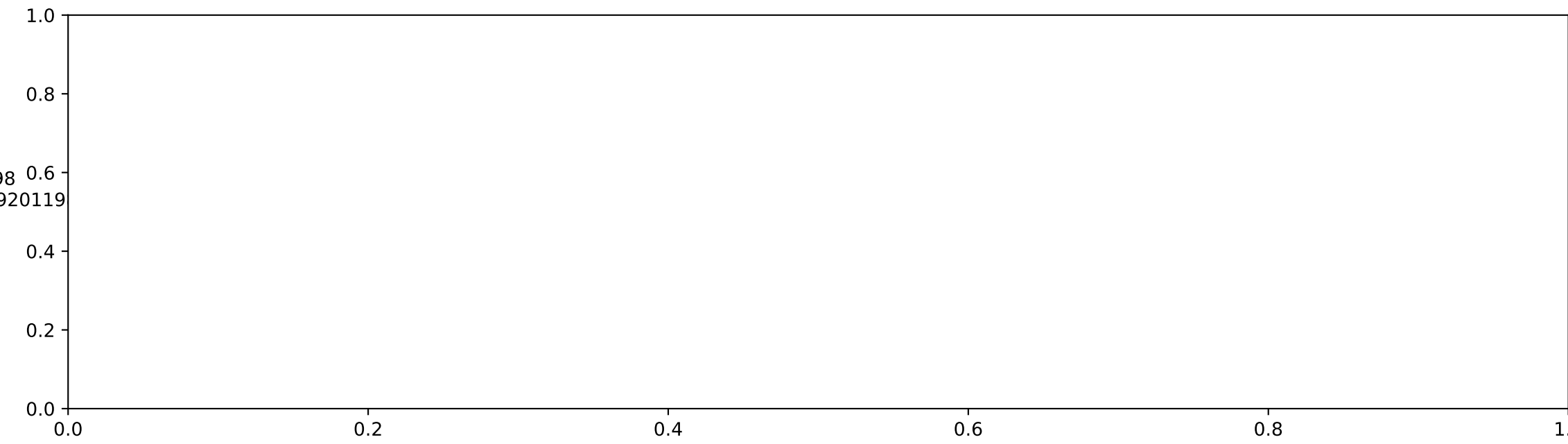
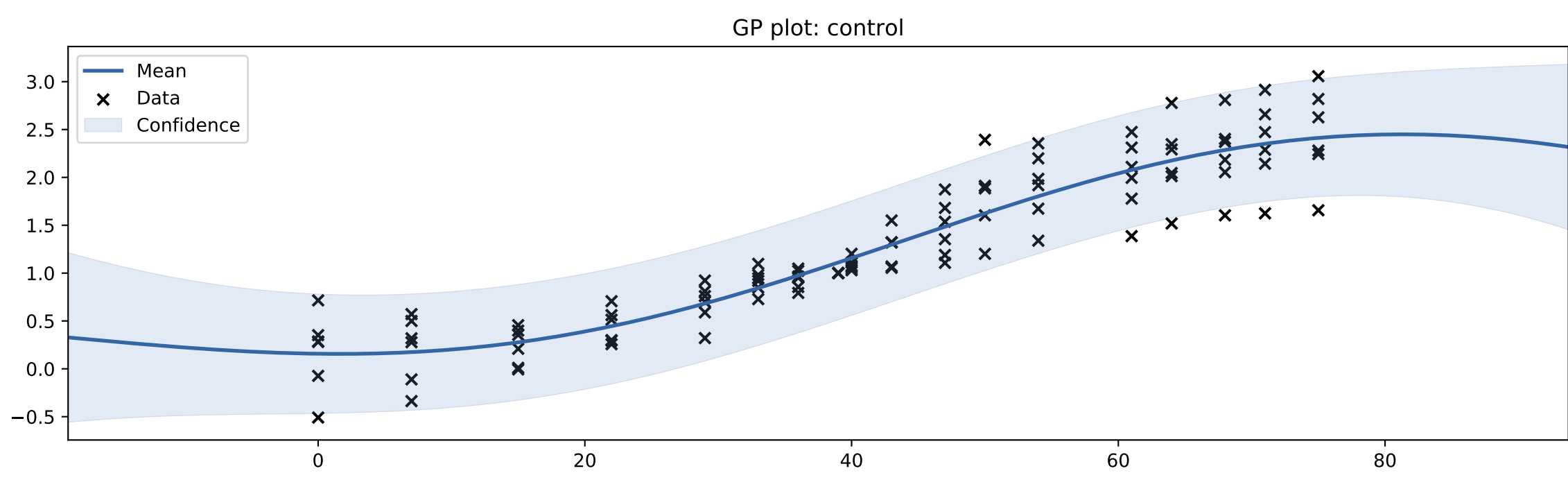
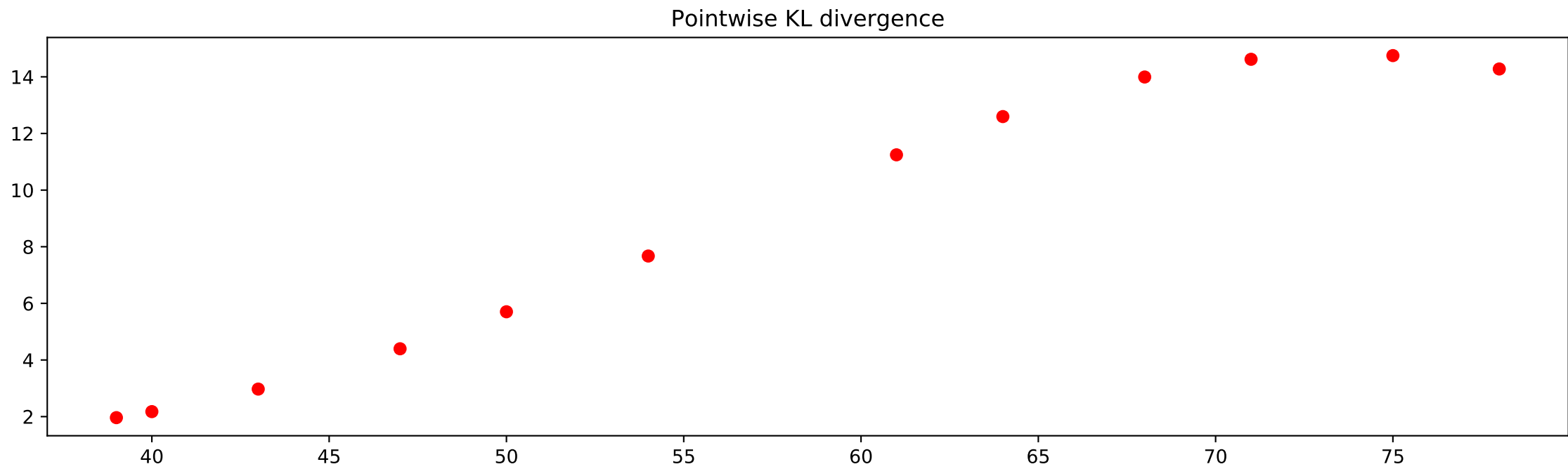
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N

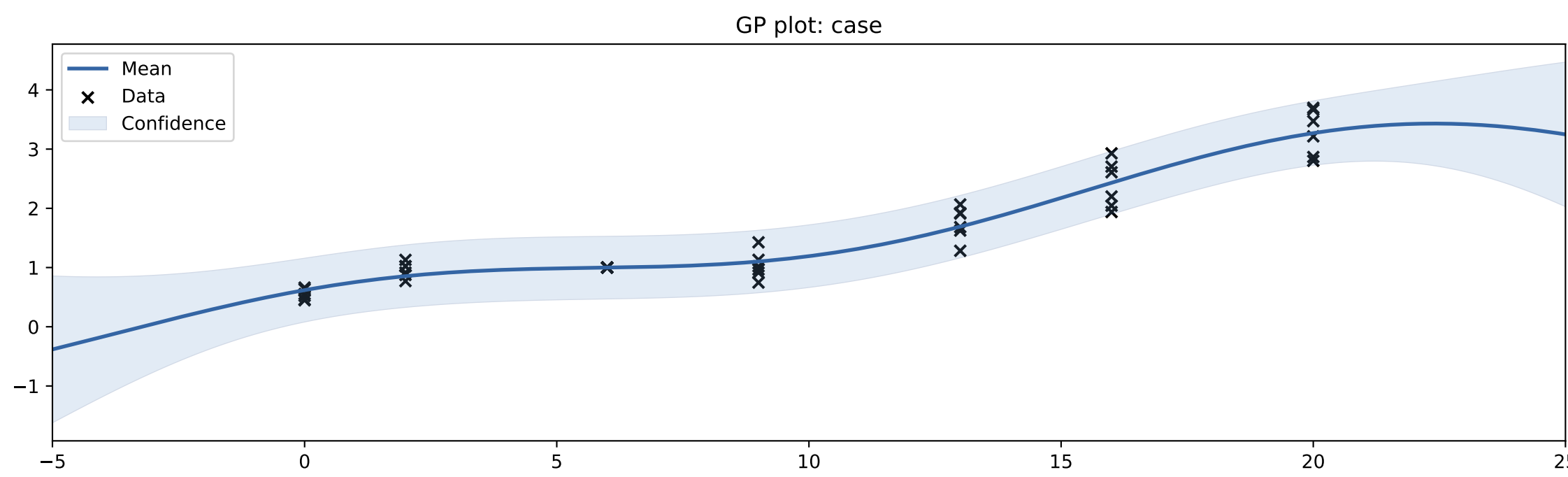
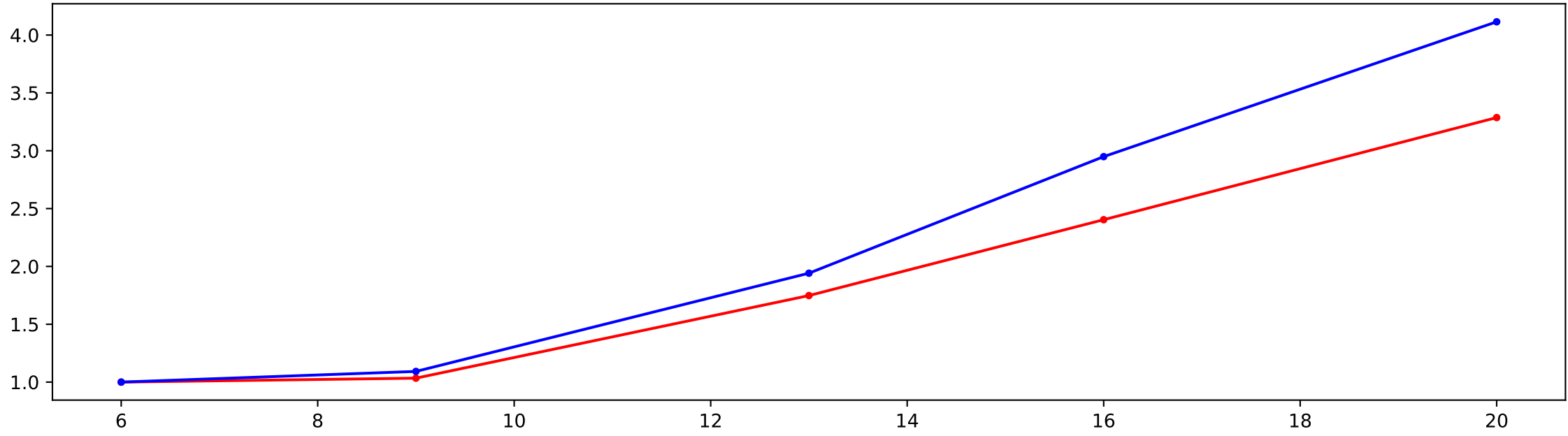
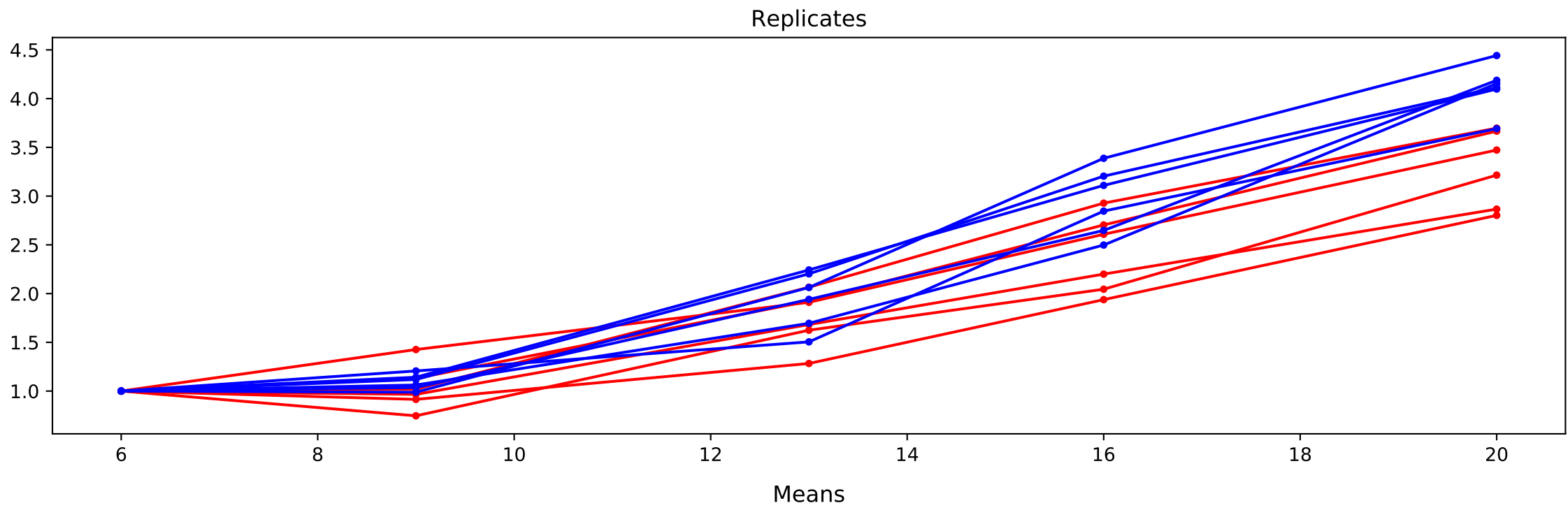




mRECIST: (0,0,6,0  
kl: 8.419359139214617  
response\_angle\_rel: 0:0.012200743818049219 1:0.014965554269610421 2:0.005600916378141826 3:0.02892765710157469 4:0.00837101413209953 5:0.0161647573301598 6:0.009441453555348249 1:0.0274164362328503 2:0.06570241326932062 3:0.023588052031871483 4:0.04121973150962009 5:0.0463632778920119  
auc\_norm: 0:0.06707660125428622 1:0.12288784375516598 2:-0.048006950478840266 3:0.023097347174830037 4:-0.03134903293504986 5:0.011303292181593552  
auc\_control\_norm: 0:[0.22869572]\_1:[0.54098035]\_2:[0.69728096]\_3:[0.37473535]\_4:[0.50210676]\_5:[0.56883355]  
tgi: 0.7468188633239956  
red = treatment, blue=control

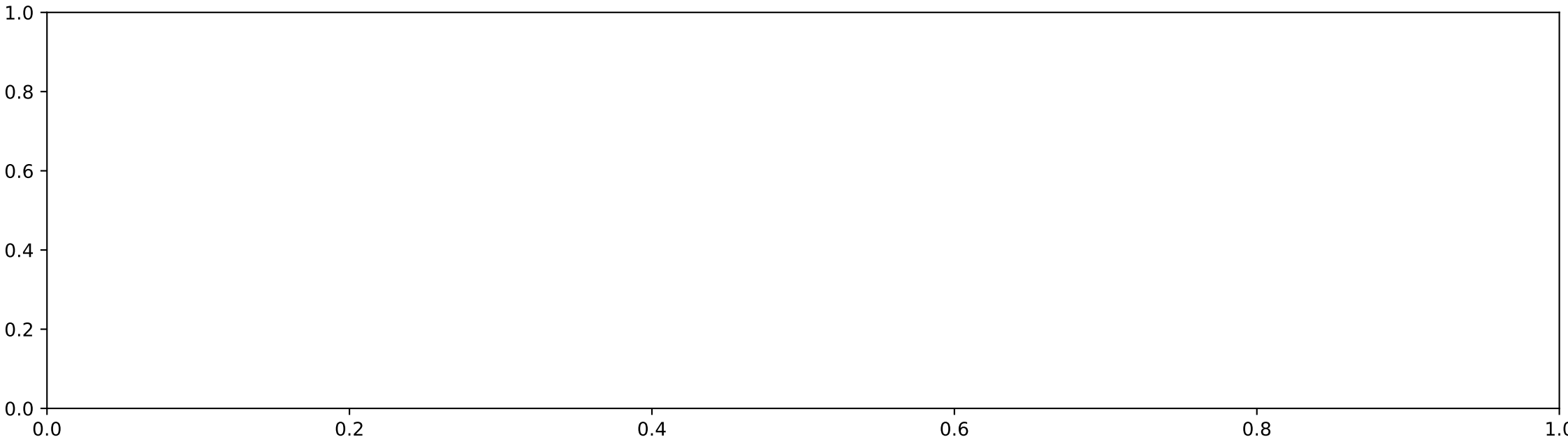
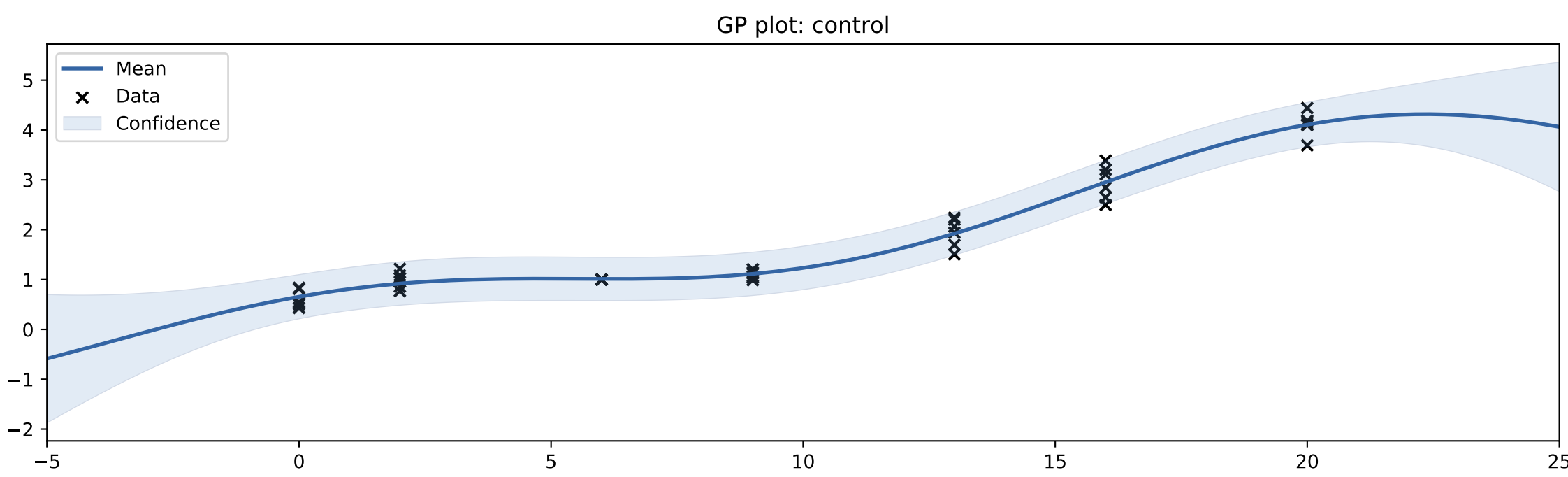
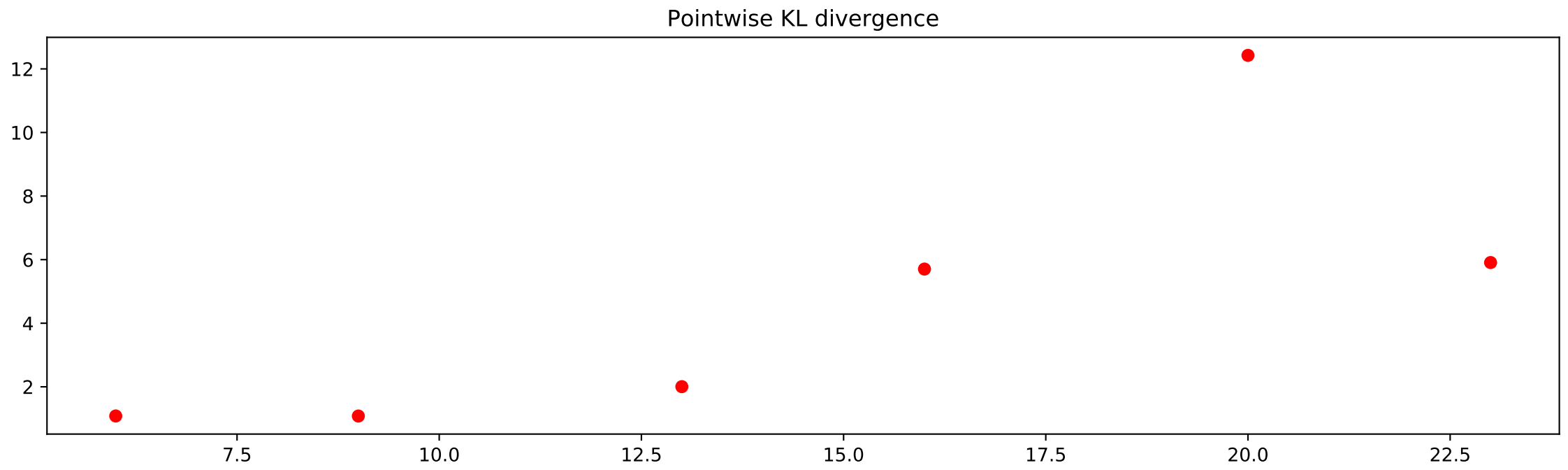
KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: Y



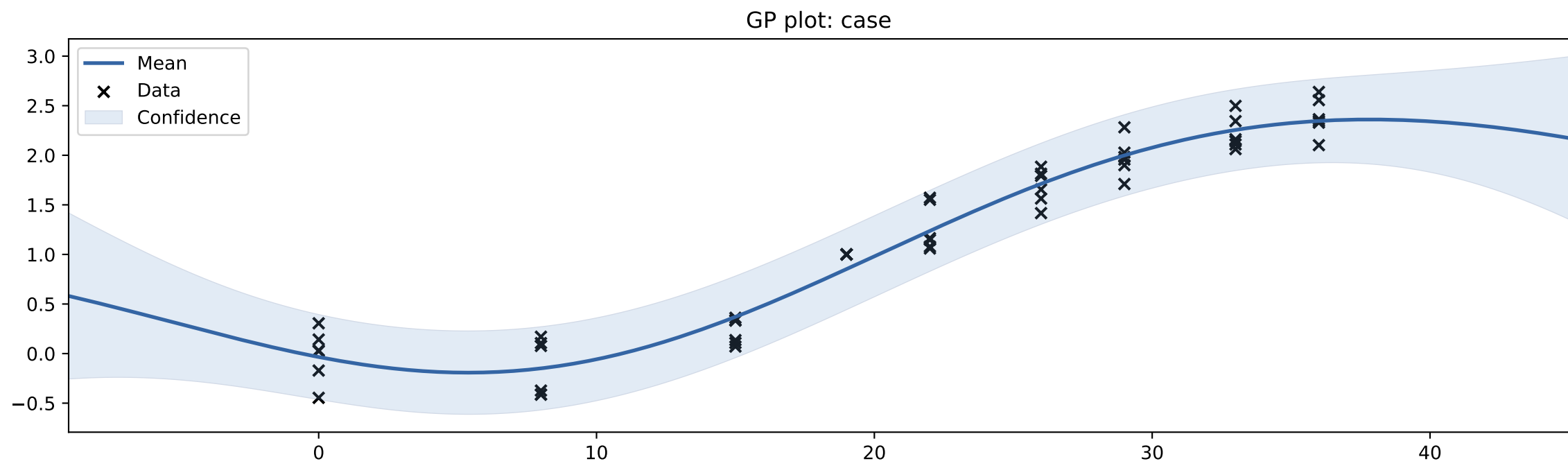
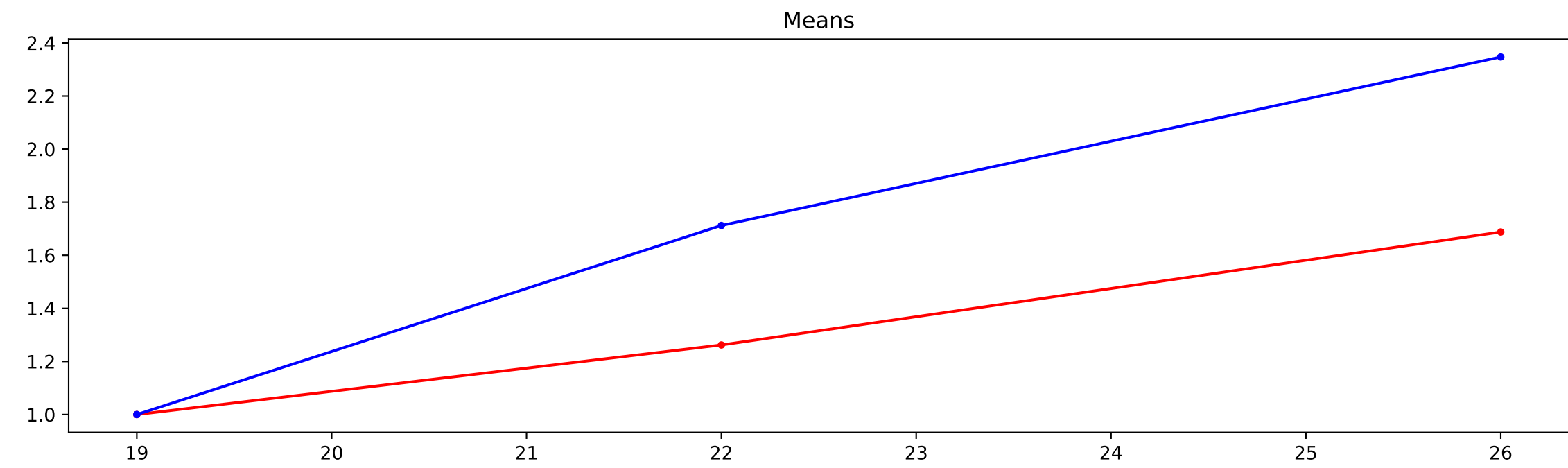
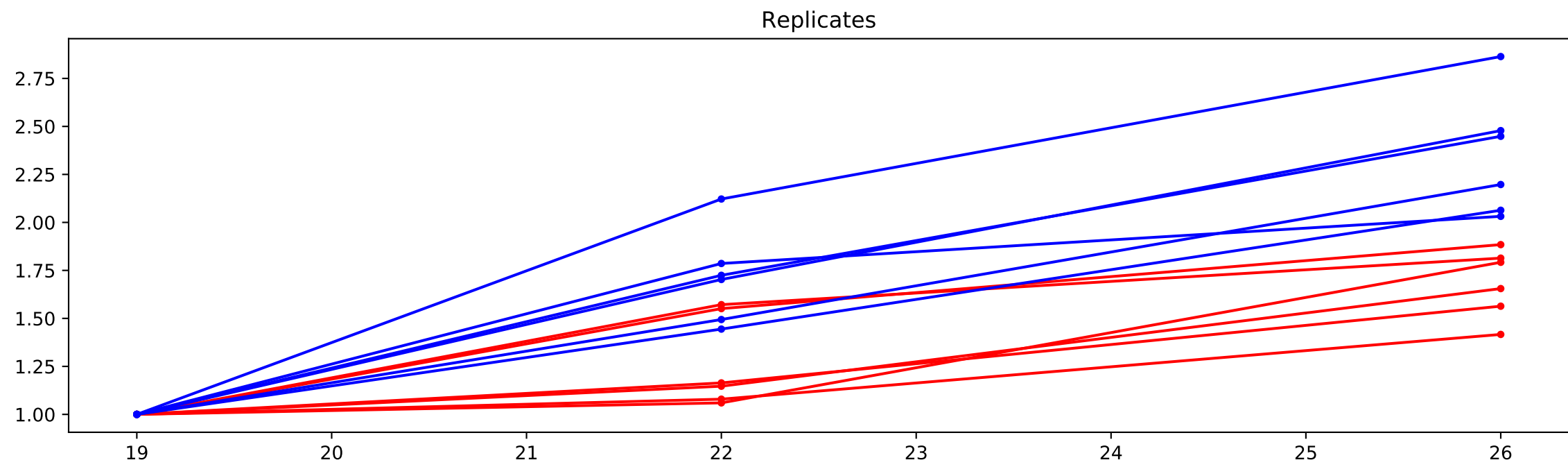


mRECIST: (0,0,5,1  
kl: 4.095285289472177  
response\_angle\_rel: 0:0.4504317118014565 1:0.5405494903369416 2:0.4882545585776076 3:0.2836530548329413 4:0.2991025652222636 5:0.28221541879300766  
response\_angle\_rel control: 0:0.9086603442831266 1:0.7126432697515781 2:0.7609223902452609 3:0.7502591896871466 4:0.8749280195548701 5:0.5565468100489974  
auc\_norm: 0:0.71170744224248 1:0.7478592706682289 2:0.742535037840026 3:0.4980269740189347 4:0.5068832733969019 5:0.5676617713824904  
auc\_control\_norm: 0:[0.85856678]\_1:[0.87181266]\_2:[0.86067268]\_3:[0.85885337]\_4:[0.96987844]\_5:[0.80187611]  
tgi: 0.23486432528127965  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N

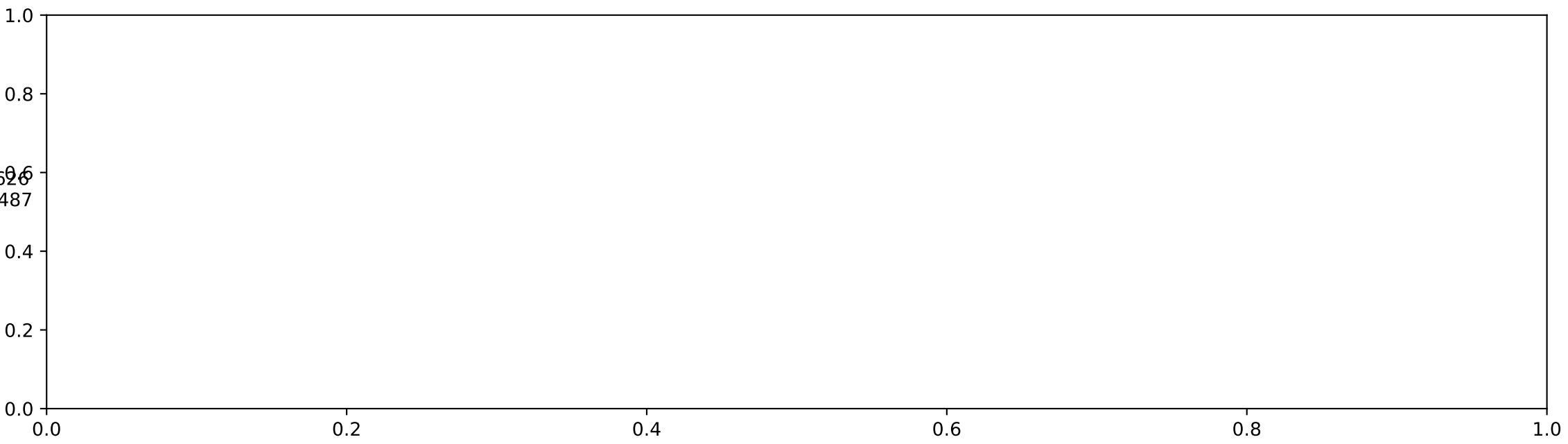
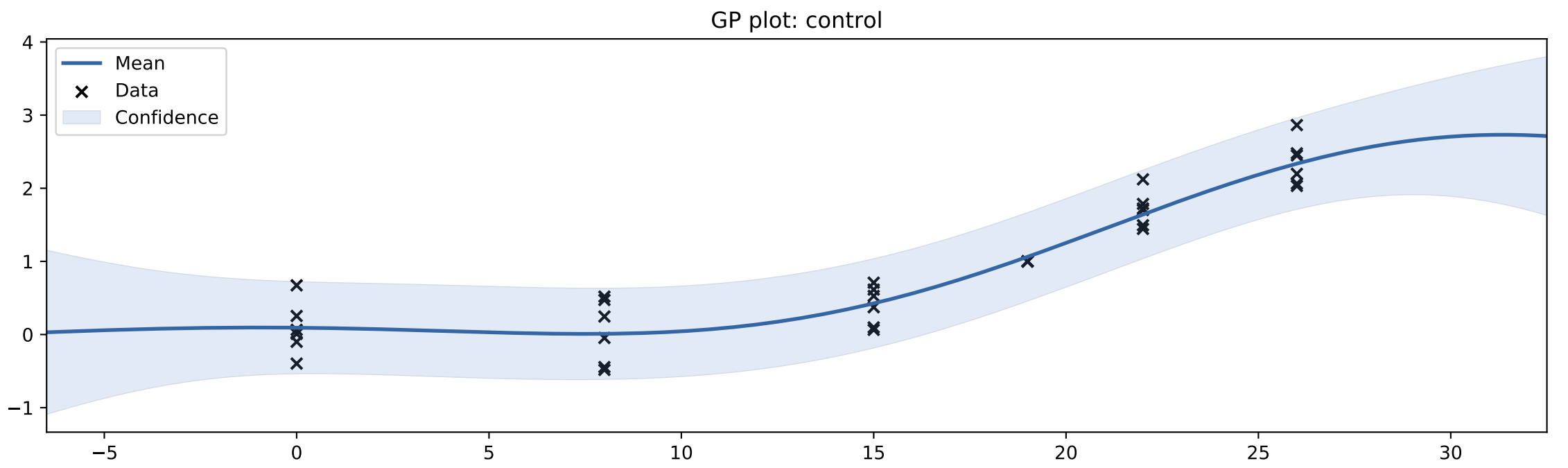
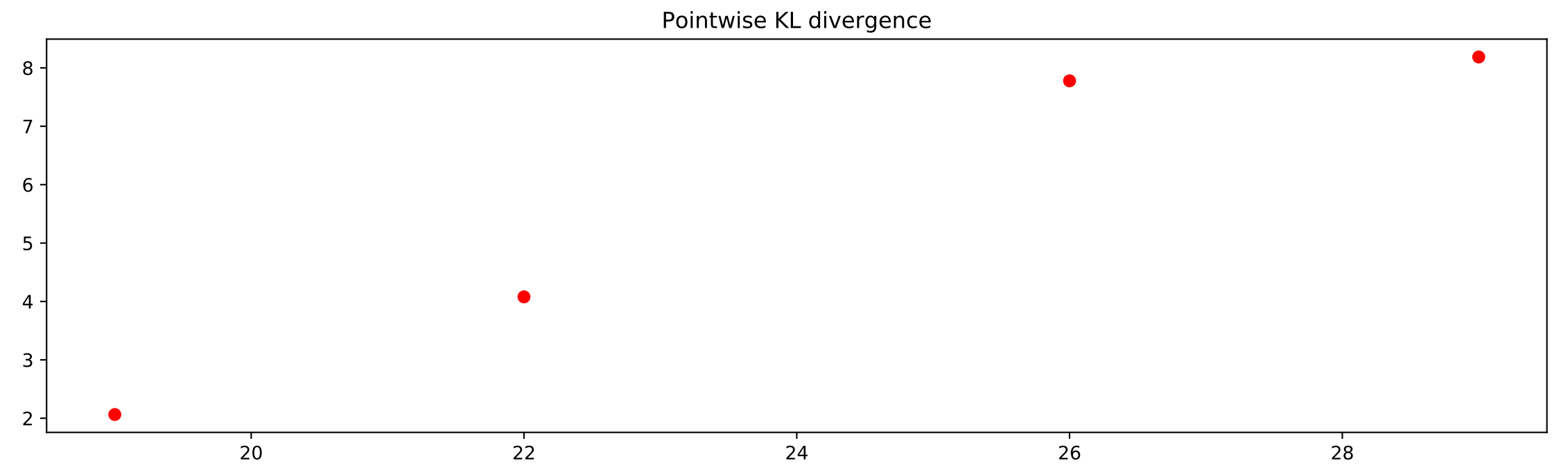


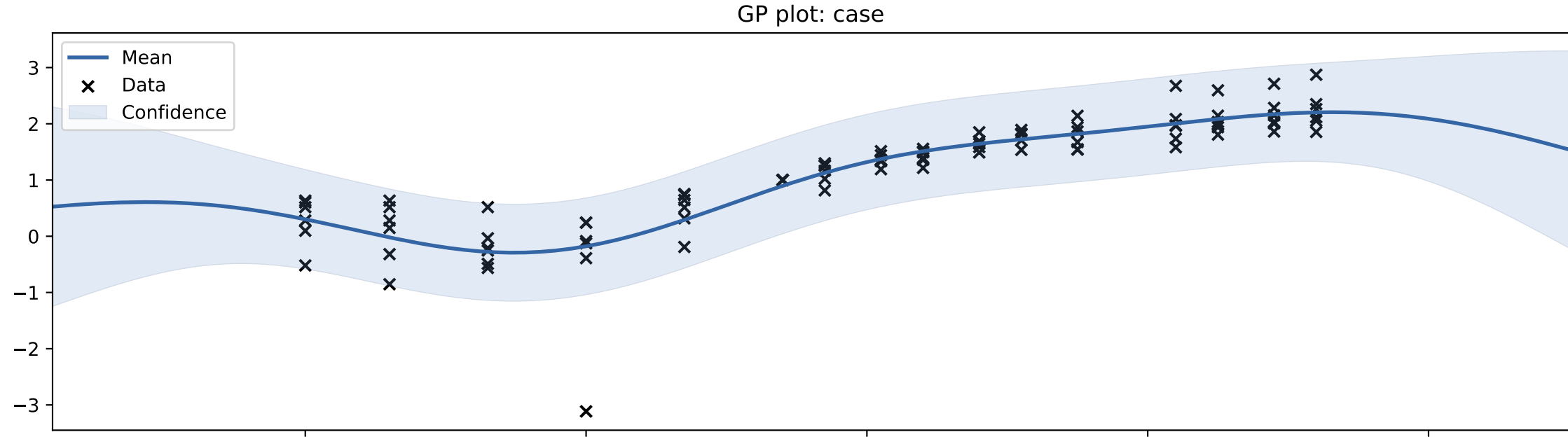
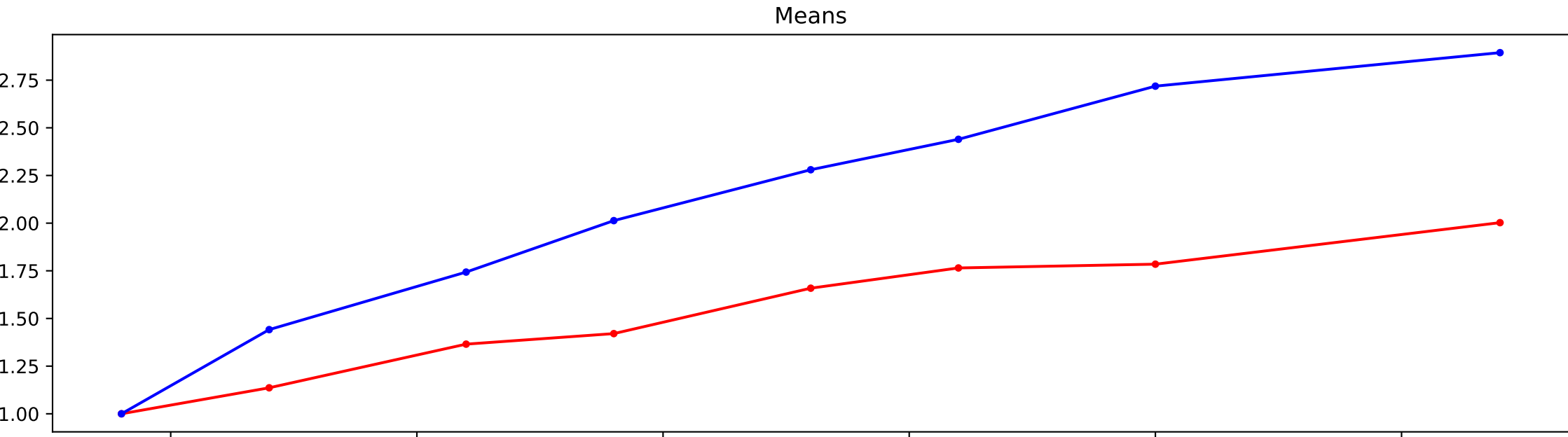
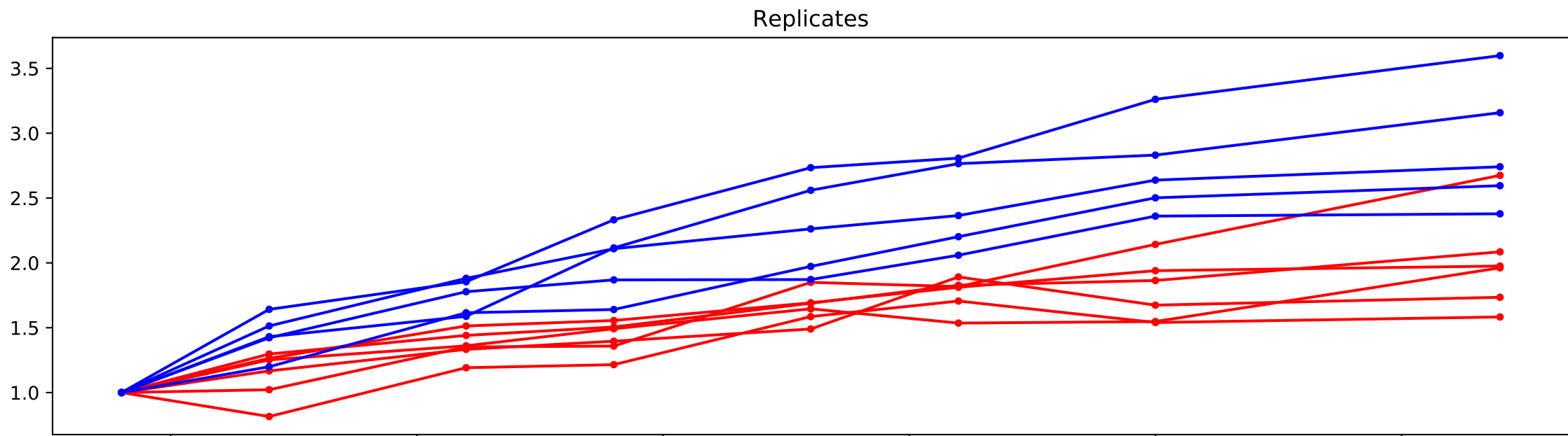




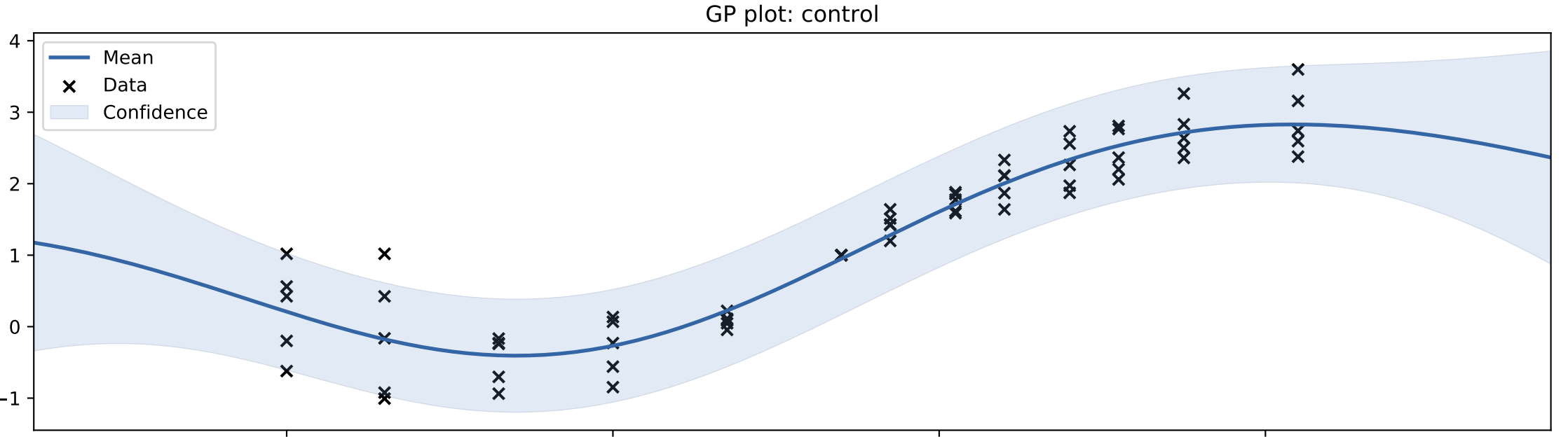
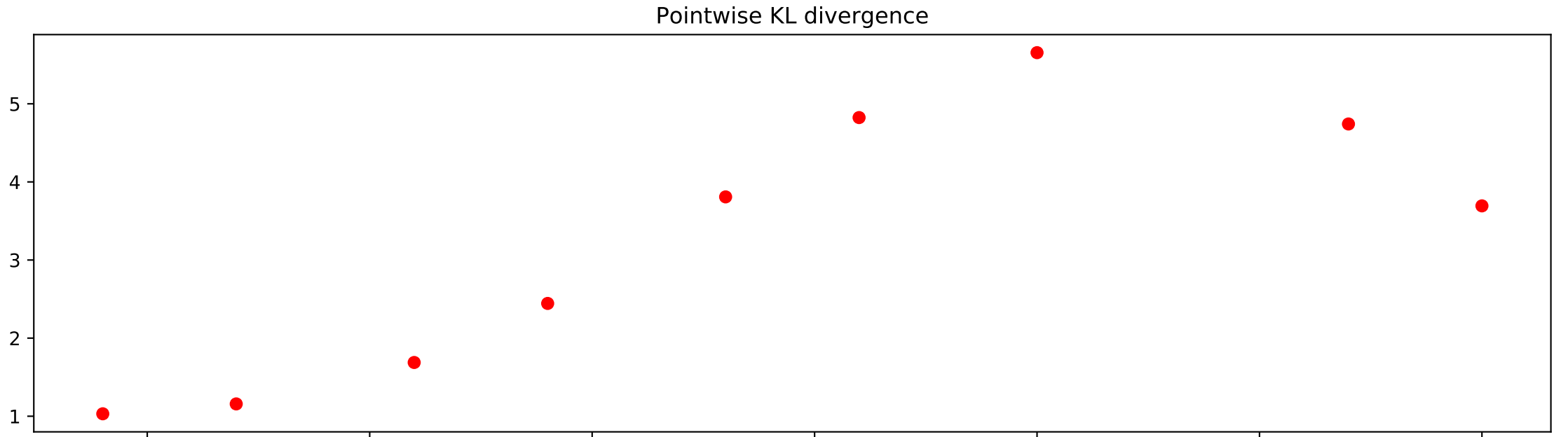
mRECIST: (0,0,4,2  
kl: 4.758716797183912  
response\_angle\_rel: 0:0.05872479232254475\_1:0.002838922861163861\_2:0.0017451995950601793\_3:0.006917941698929197\_4:0.009225973545445436\_5:0.10857519518564696  
response\_angle\_rel\_control: 0:0.07315397966359771\_1:0.08666539644465263\_2:0.1822432765944858\_3:0.11579026872535192\_4:0.10038000783546741\_5:0.10219626503286487  
auc\_norm: 0:0.15454276803190567\_1:0.1107228900883091\_2:0.26697239682581797\_3:0.2030364218302438\_4:0.25109272336275335\_5:0.1760276348058527  
auc\_control\_norm: 0:[0.30282329]\_1:[0.32338354]\_2:[0.5594423]\_3:[0.4280672]\_4:[0.42246521]\_5:[0.34047465]  
tgi: 0.4705304751177082  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N

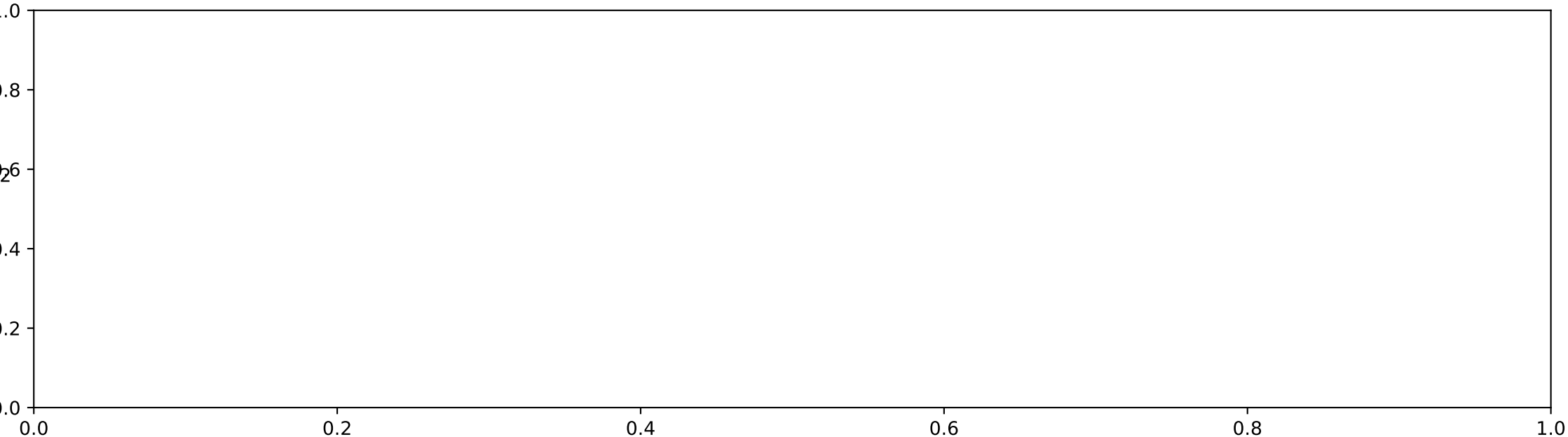


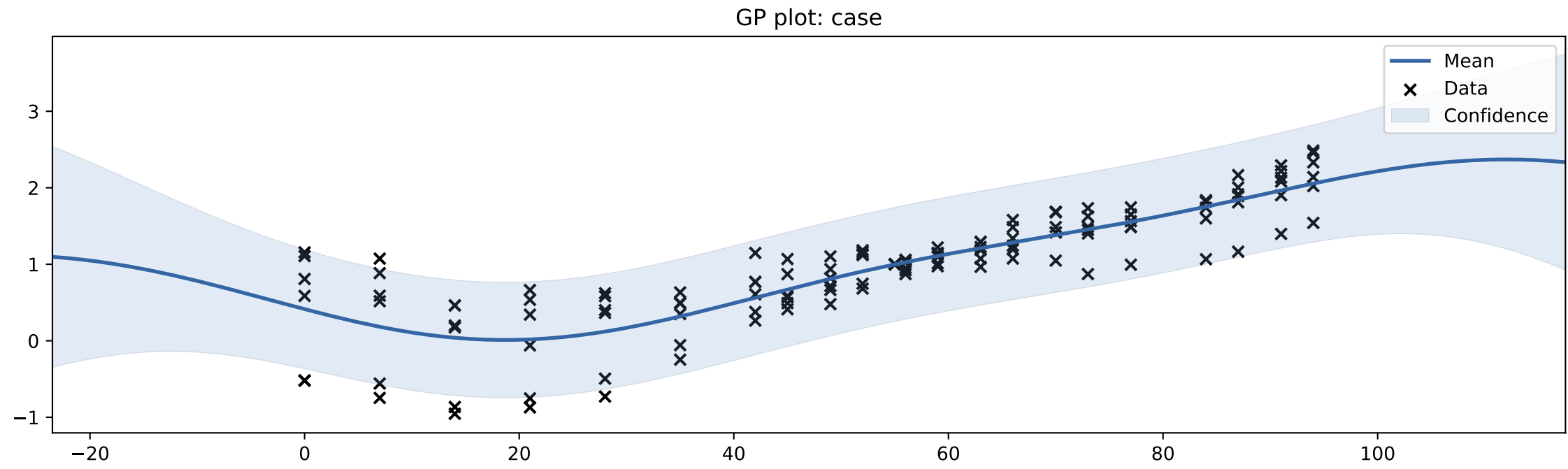
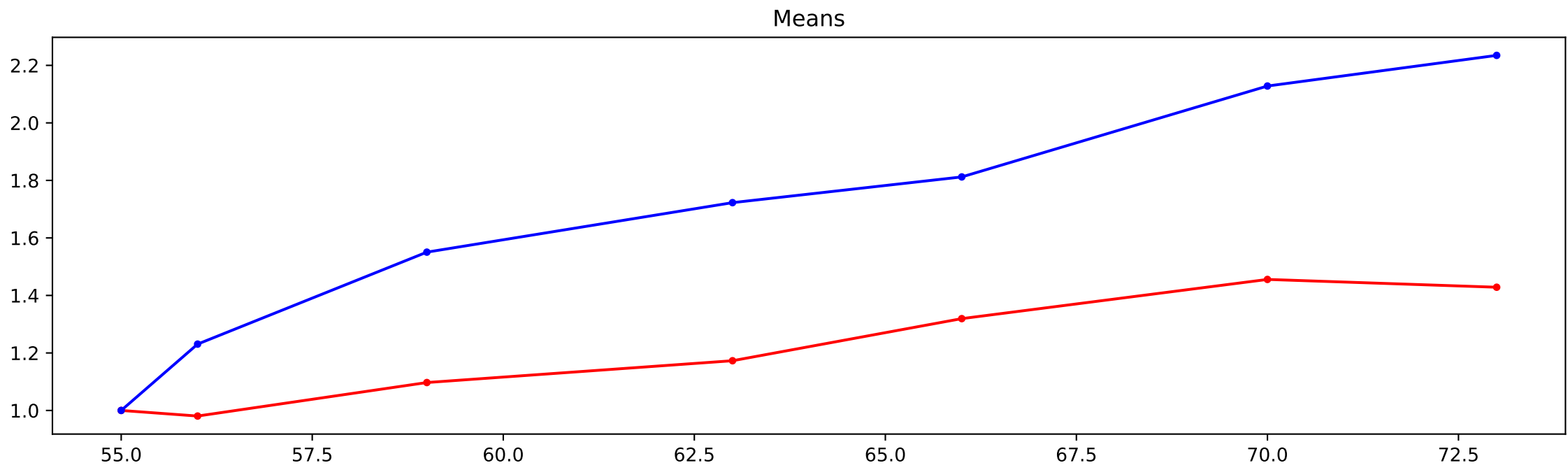
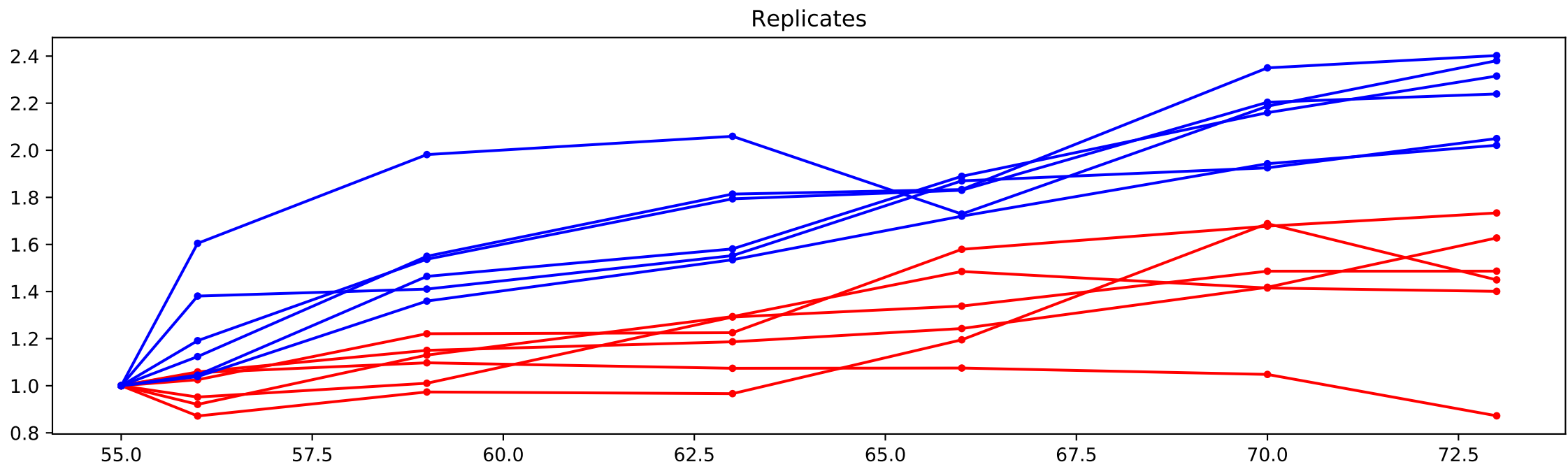


KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N



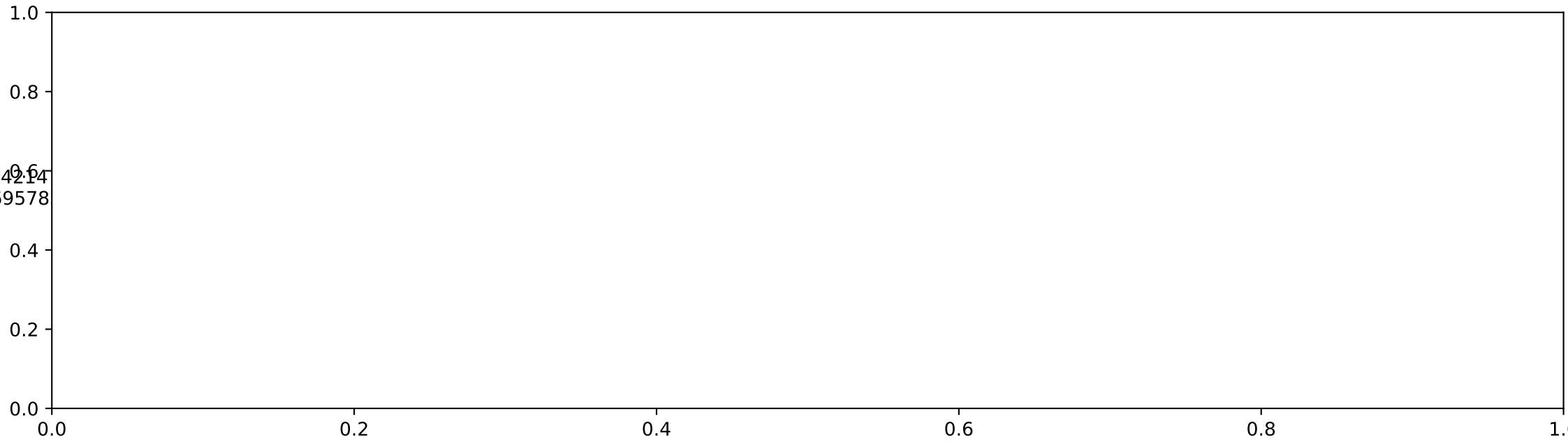
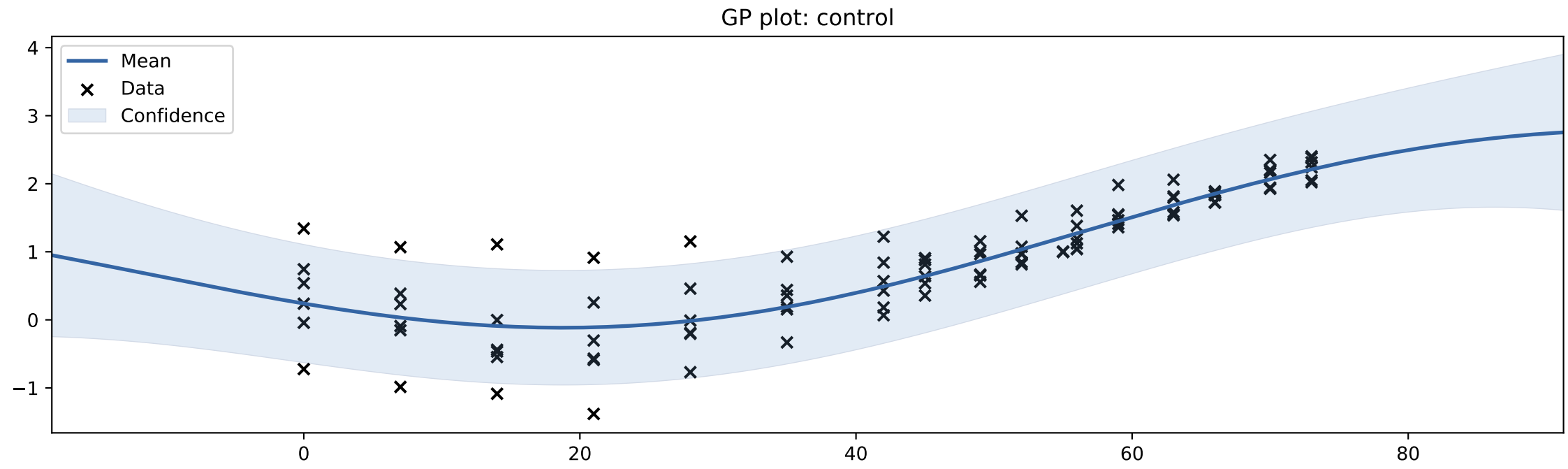
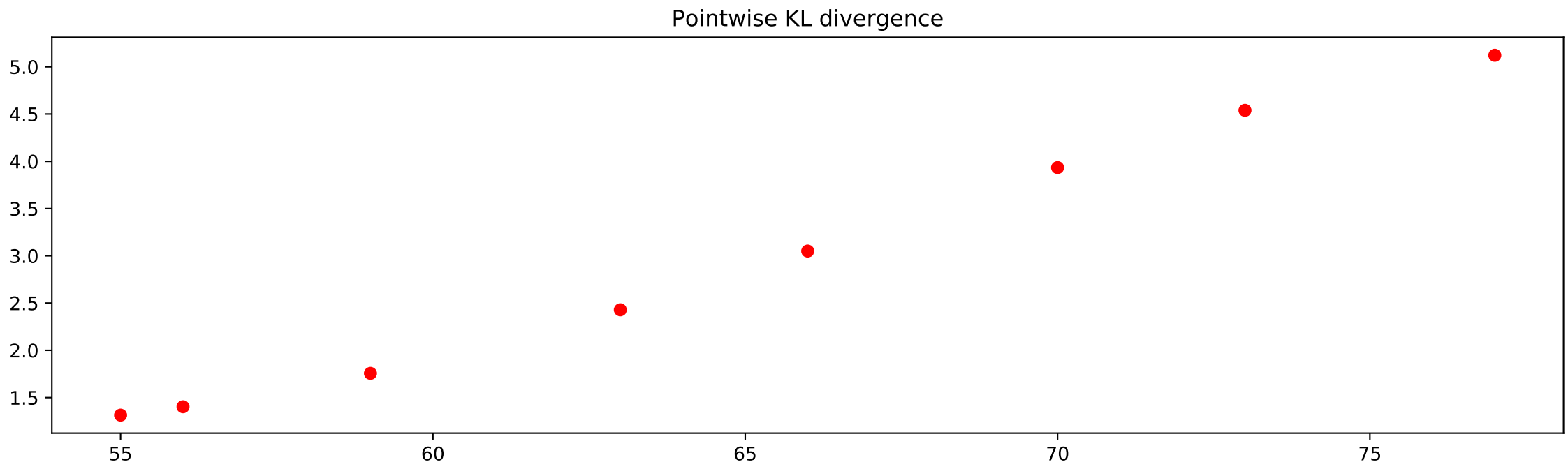
mRECIST: (0,0,2,4  
kl: 2.710272201793093  
response\_angle\_rel: 0:0.02198682338439456 1:0.026672700638719706 2:0.05518364632548626 3:0.004251628509284458 4:0.039113126046826915 5:-0.0022093675309814526  
response\_angle\_rel control: 0:0.05811222550234025 1:0.08548055980785936 2:0.04367305581330011 3:0.037454833357993 4:0.13222336496671194  
auc\_norm: 0:0.22980475204565973 1:0.13770389872561628 2:0.2892981369298363 3:0.36133086841718237 4:0.2189381744676285 5:0.2755538745451173  
auc\_control\_norm: 0:[0.4946171]\_1:[0.60143035]\_2:[0.42655479]\_3:[0.4011591]\_4:[0.71275084]  
tgi: 0.4482209691553498  
red = treatment, blue=control

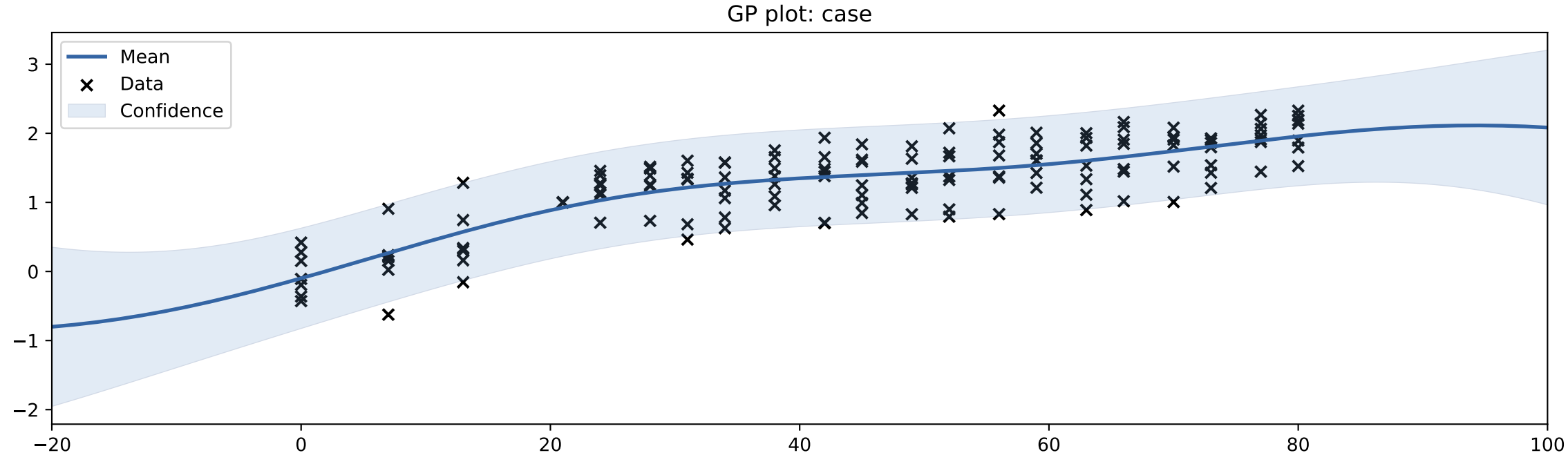
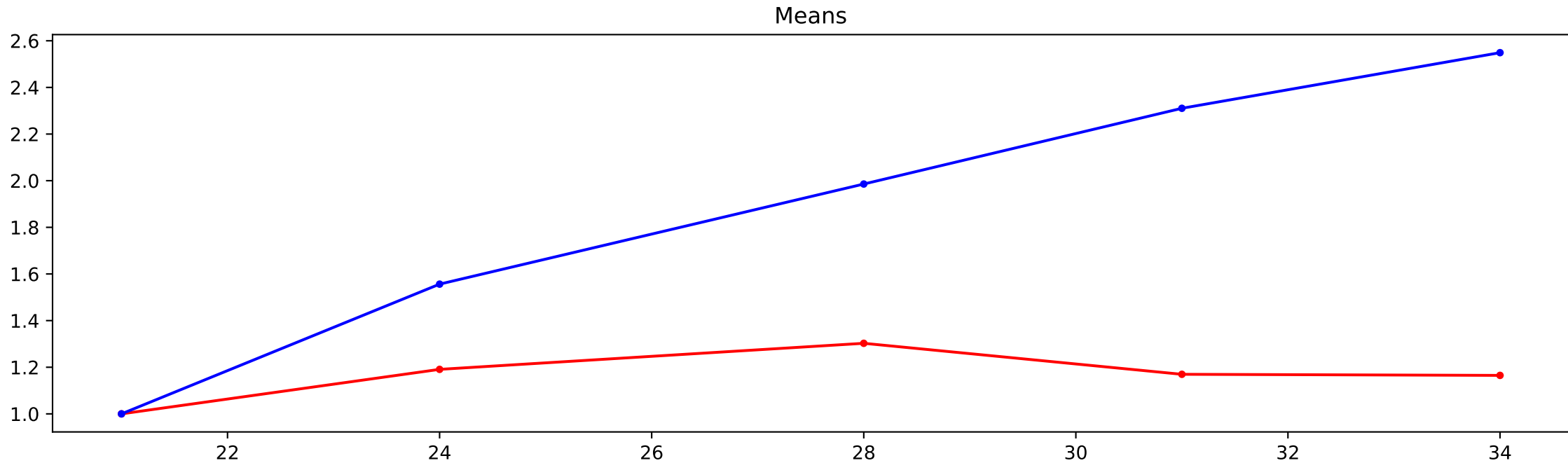
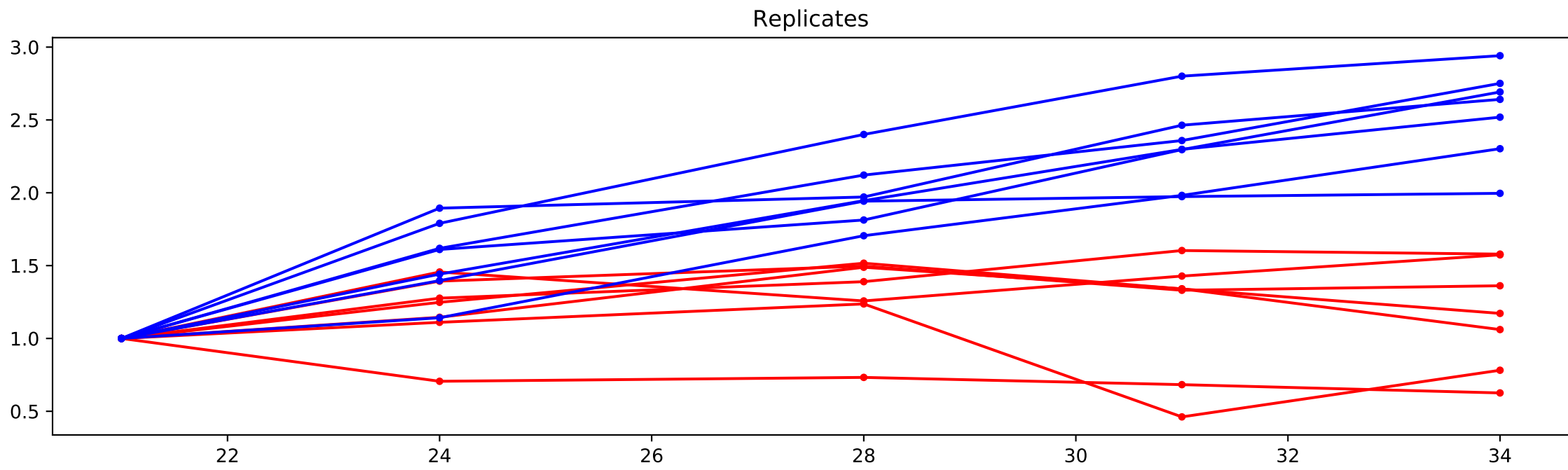




mRECIST: (0,0,6,0  
kl: 2.1223923758659504  
response\_angle\_rel: 0:-0.002447297398420464 1:-0.0010692311357138144 2:-0.013965315051505126 3:-0.026731416711030444 4:-0.01011869096781783 5:-0.02835065135554954  
response\_angle\_rel control: 0:-0.018292754562926842 1:-0.023489854695604412 2:-0.02629064287569943 3:-0.029420747157658883 4:-0.016461491117959408 5:-0.0225306769578  
auc\_norm: 0:0.09435167354545017 1:0.07292860378940737 2:0.2529273629722817 3:-0.0014760044515213996 4:-0.23065858620973062 5:0.023530155901200736  
auc\_control\_norm: 0:[0.58725142]\_1:[0.48812456]\_2:[0.48479809]\_3:[0.81858566]\_4:[0.33298874]\_5:[0.43616081]  
tgi: 0.6478959285832453  
red = treatment, blue=control

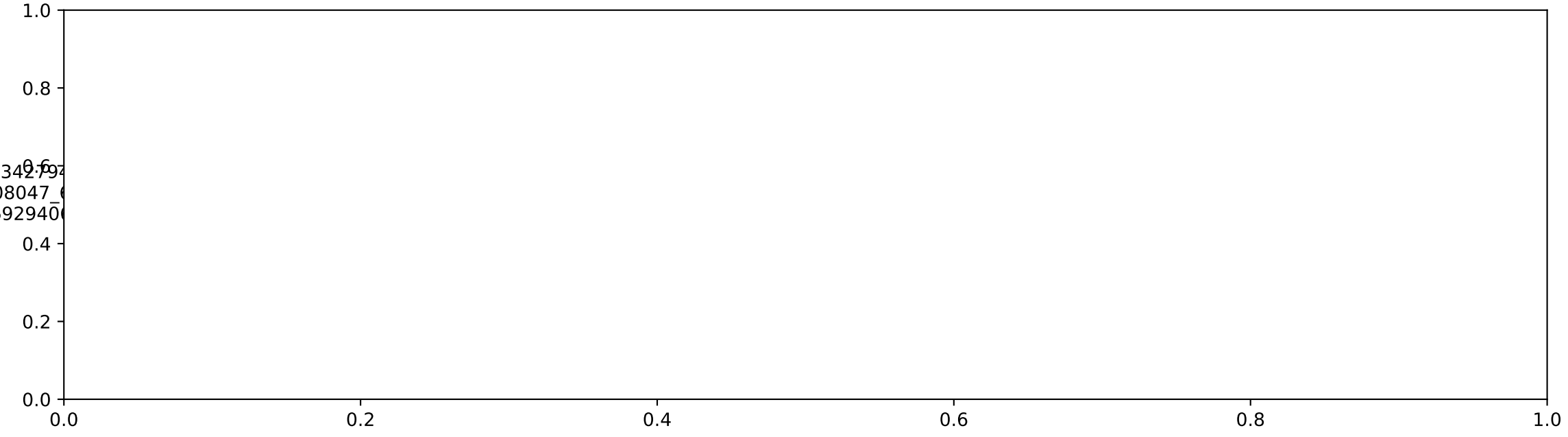
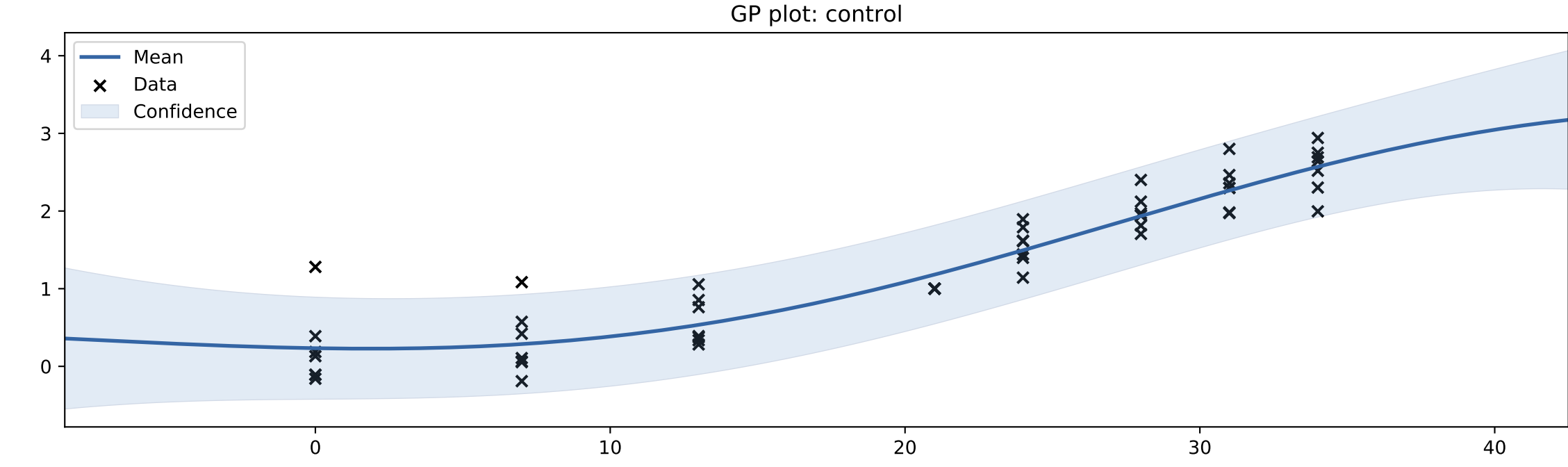
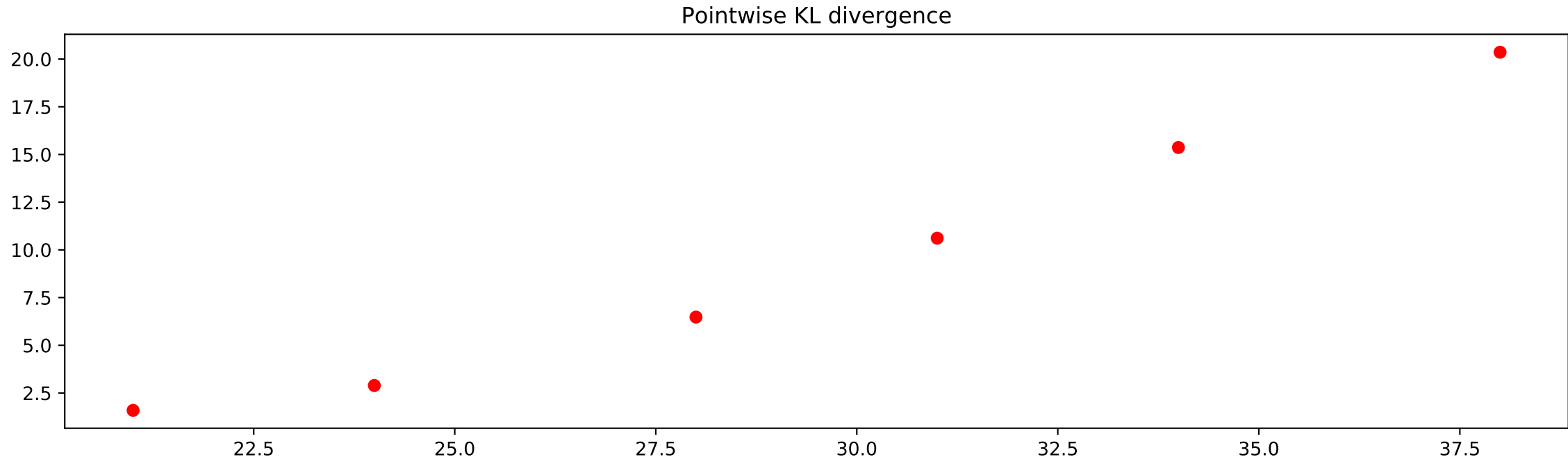
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: N  
AUC: Y  
TGI: Y

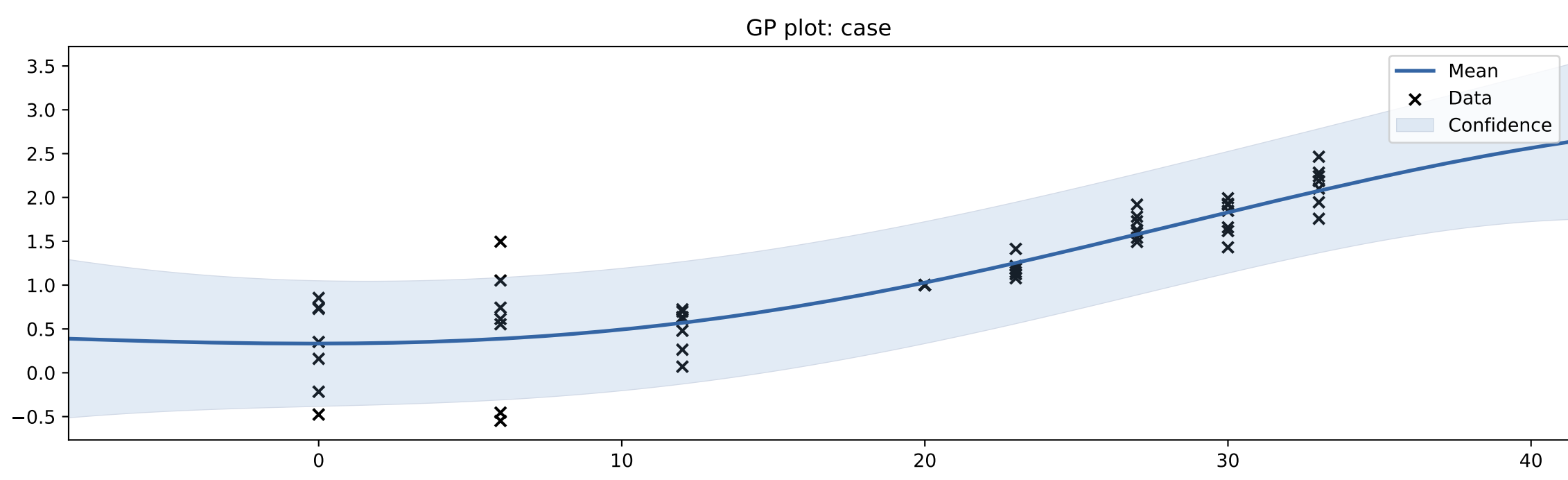
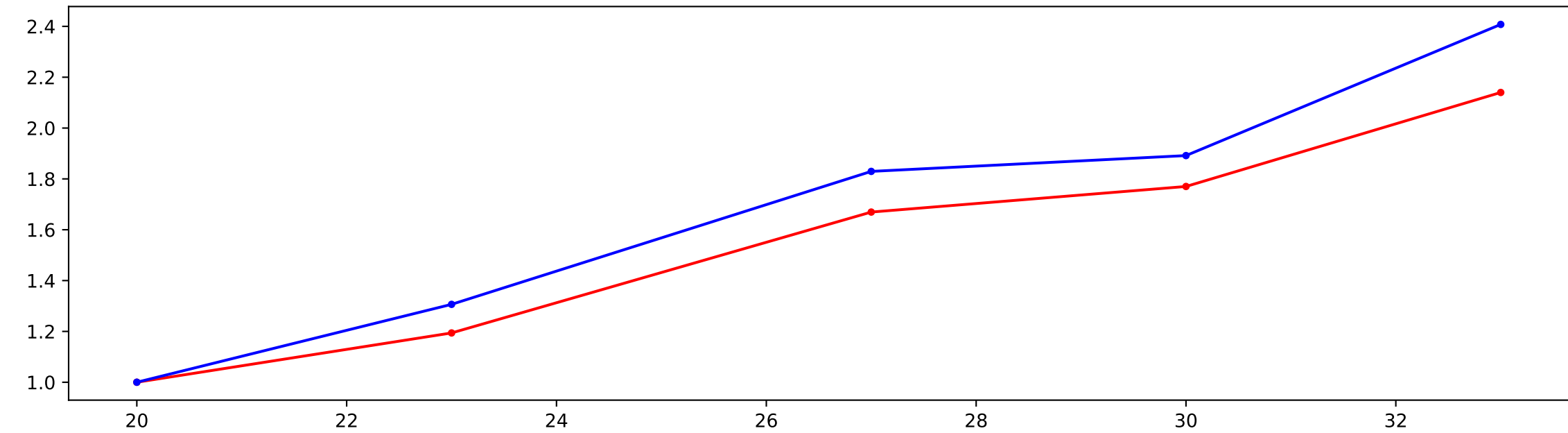
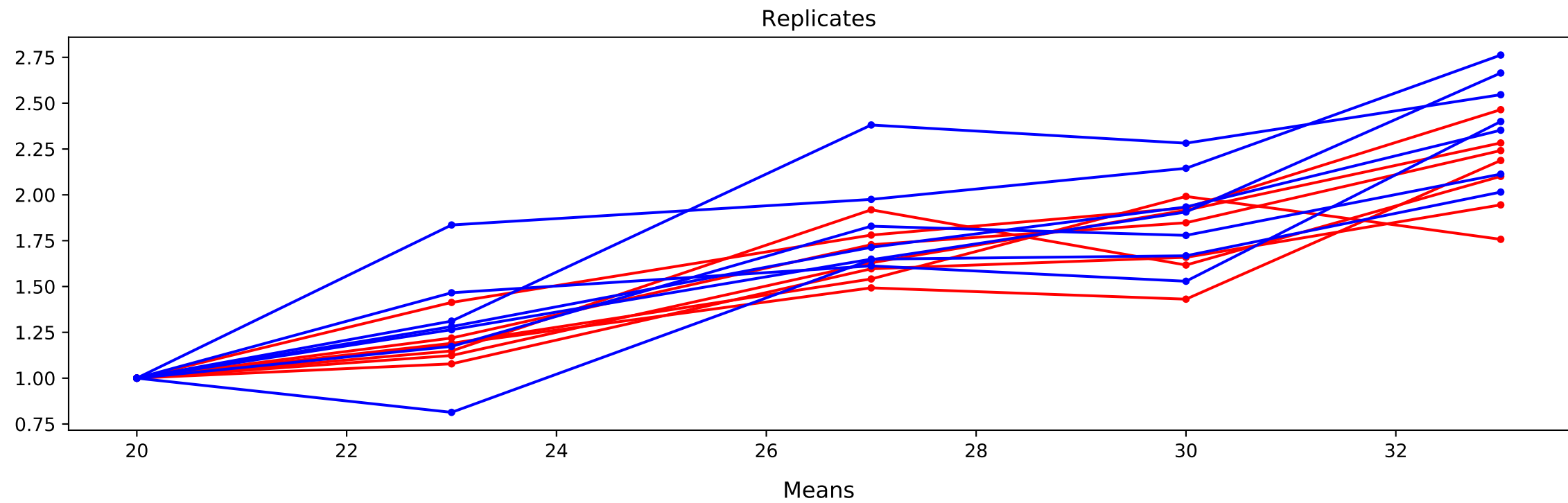




mRECIST: (0,0,3,4  
kl: 8.966742455153266  
response\_angle\_rel: 0:0.04656662364947692\_1:0.004496646656113043\_2:0.00017781062301852843\_3:0.0020558889644910947\_4:0.023071539215082492\_5:0.0370047860034979  
response\_angle\_rel control: 0:0.06671887128784096\_1:0.10497882437960265\_2:0.10819631815056556\_3:0.09710886330500369\_4:0.06221577653452079\_5:0.1377947535308047  
auc\_norm: 0:0.18355167488167676\_1:0.0349257995292575\_2:0.20786619411465496\_3:0.11196183875394636\_4:-0.008294748322046935\_5:-0.08330270787499801\_6:-0.12692940  
auc\_control\_norm: 0:[0.38724972]\_1:[0.54710904]\_2:[0.54070341]\_3:[0.46430216]\_4:[0.28661489]\_5:[0.54170283]\_6:[0.5961753]  
tgi: 0.8240533358989662  
red = treatment, blue=control

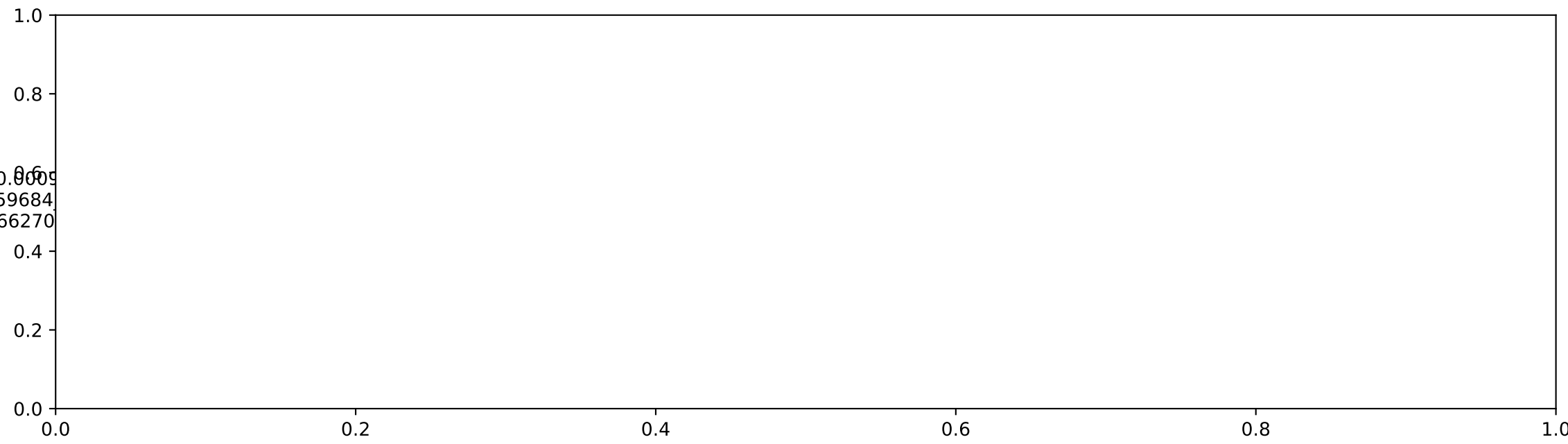
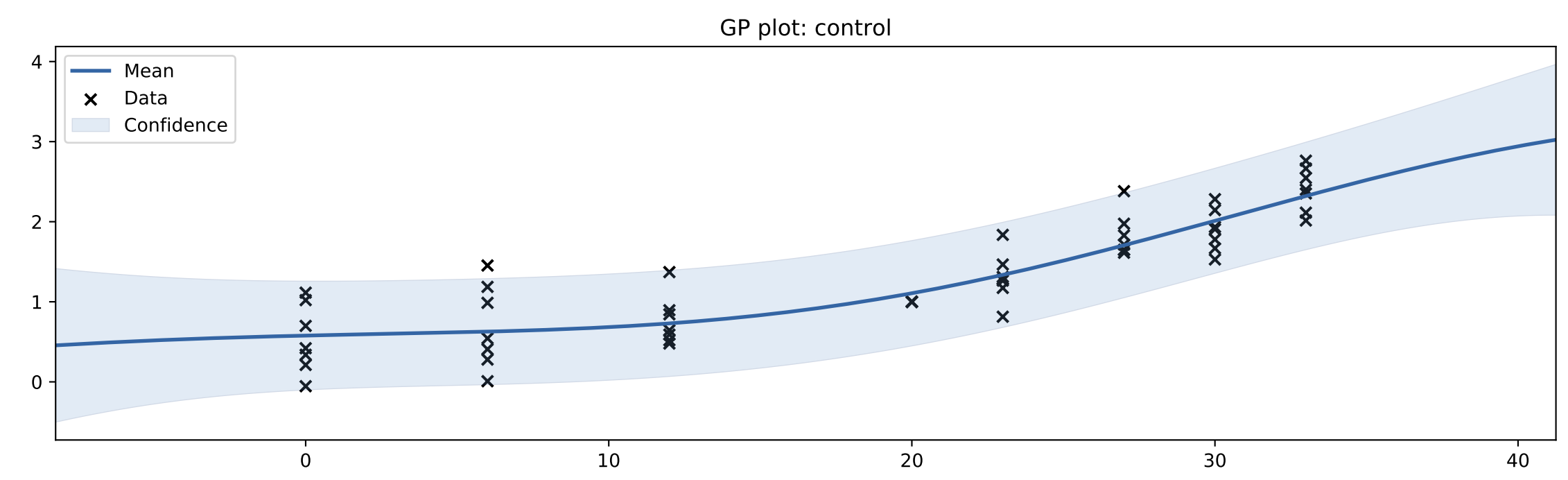
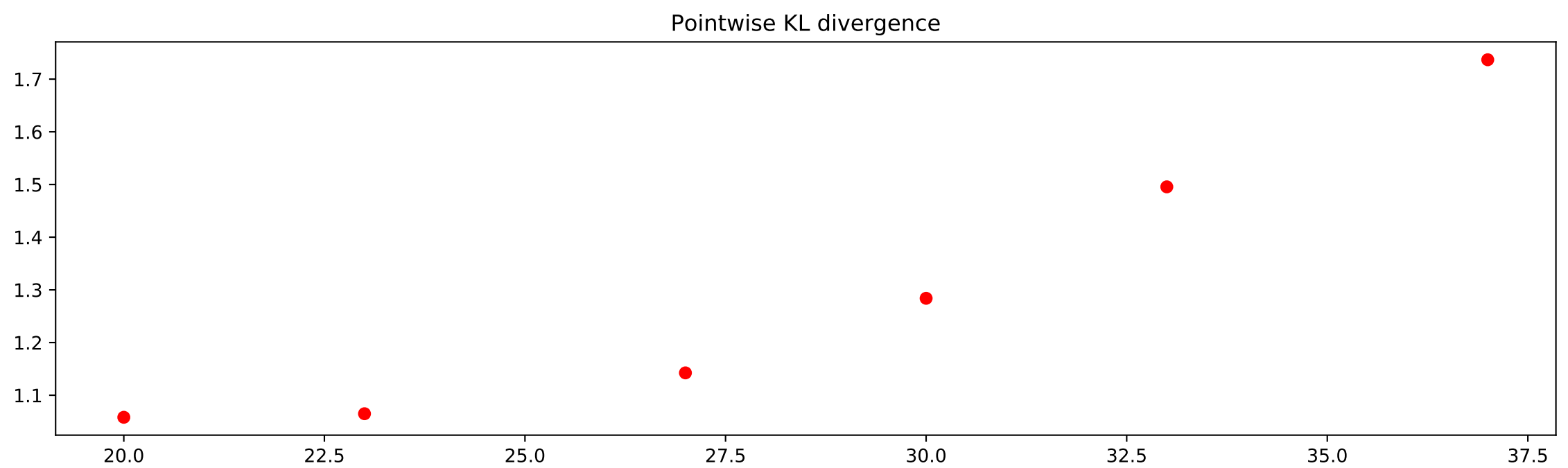
KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: Y



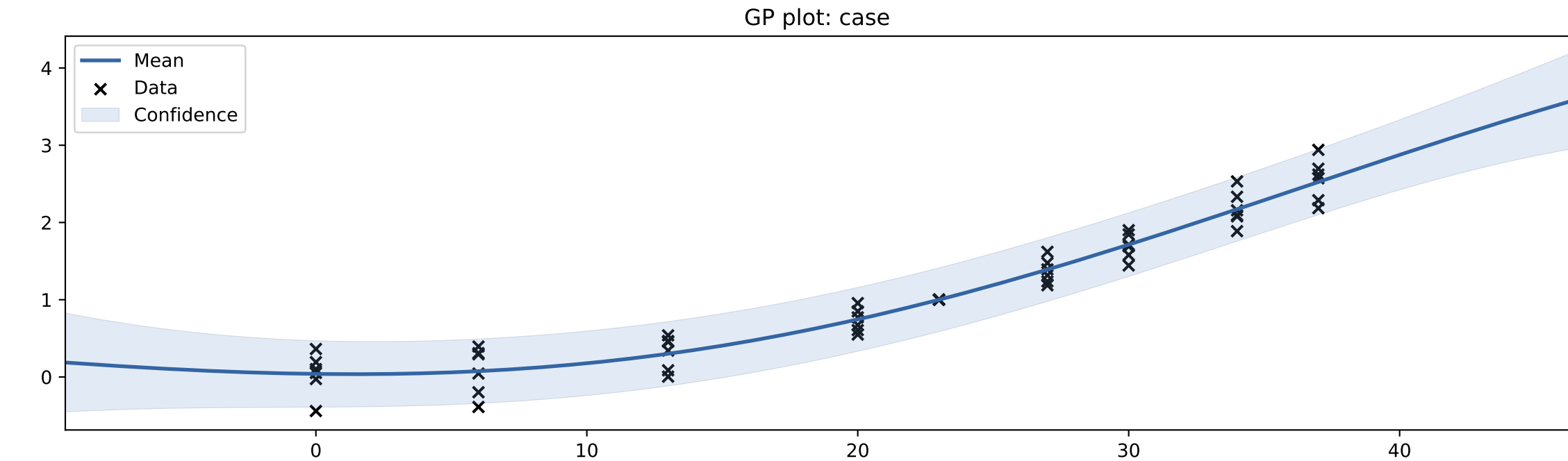
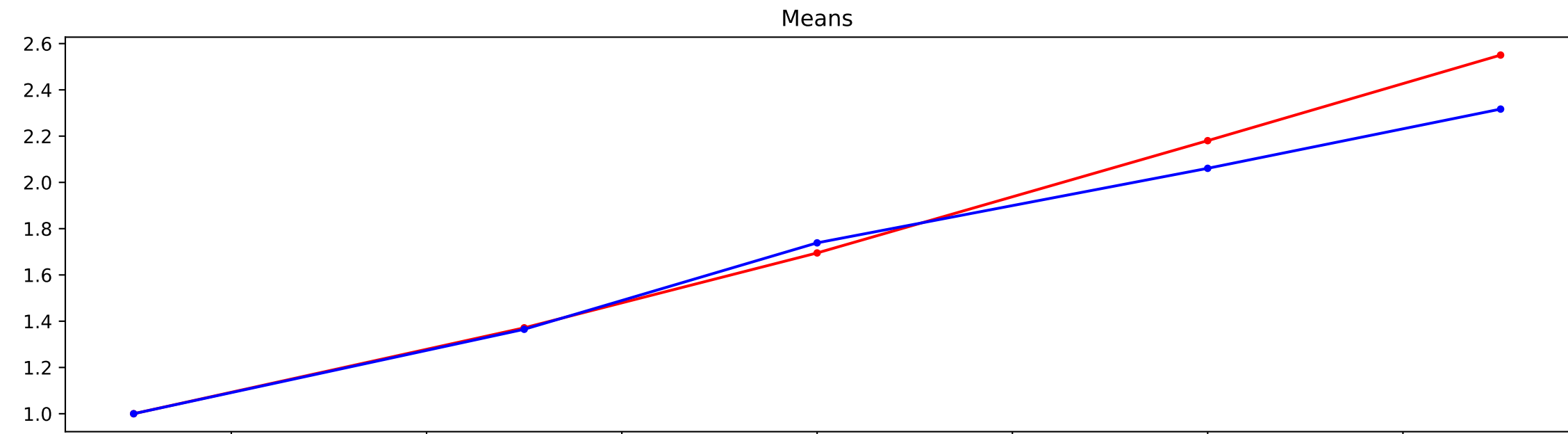
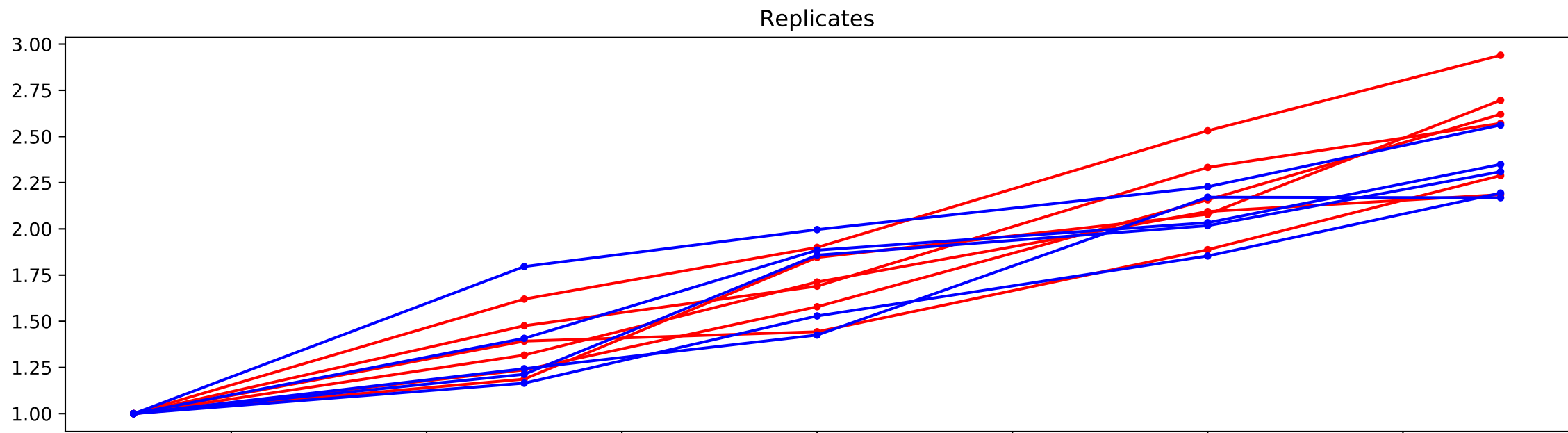


mRECIST: (0,0,1,6  
kl: 0.2999631312483072  
response\_angle\_rel: 0:0.06469247589006681\_1:0.19215970062704185\_2:0.0627532994187459\_3:0.07190085597493602\_4:0.13599259624125212\_5:0.09951627132604152\_6:0.8609  
response\_angle\_rel\_control: 0:0.11272348573993926\_1:0.07161214827167936\_2:0.07345391592390553\_3:0.05415488483247165\_4:0.10118309059077668\_5:0.08922723209359684  
auc\_norm: 0:0.27185018629105684\_1:0.45752153348194646\_2:0.3702239622146857\_3:0.37140330942625255\_4:0.3027171478866544\_5:0.3855207697555046\_6:0.2231975466270  
auc\_control\_norm: 0:[0.57576599]\_1:[0.31636763]\_2:[0.41479229]\_3:[0.30626947]\_4:[0.42624497]\_5:[0.48543286]\_6:[0.45442326]  
tgi: 0.22422036821426206  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: N  
AUC: Y  
TGI: N

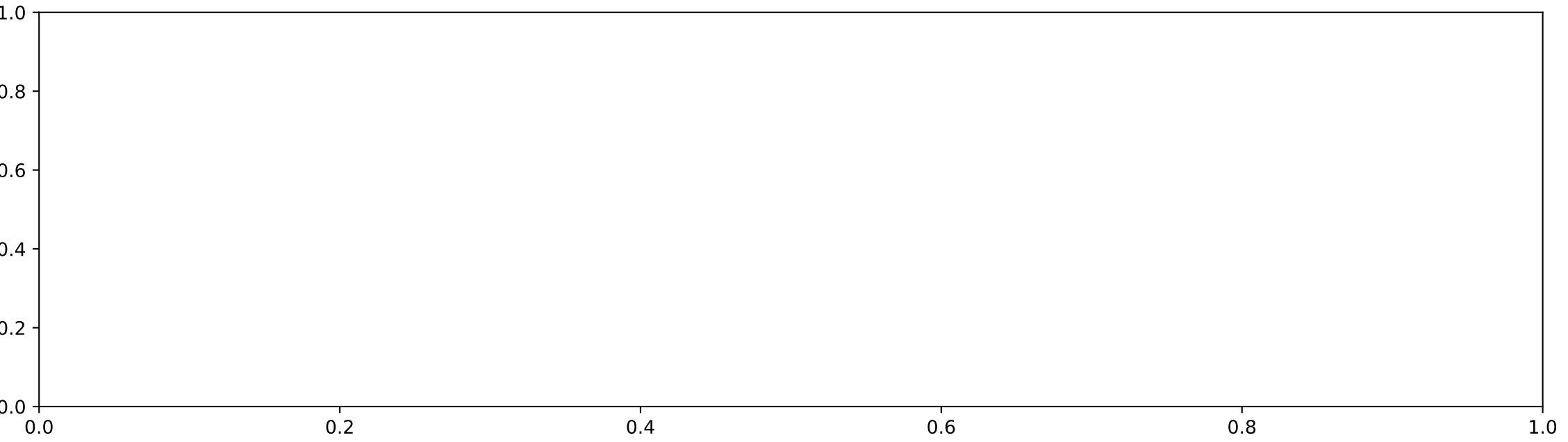
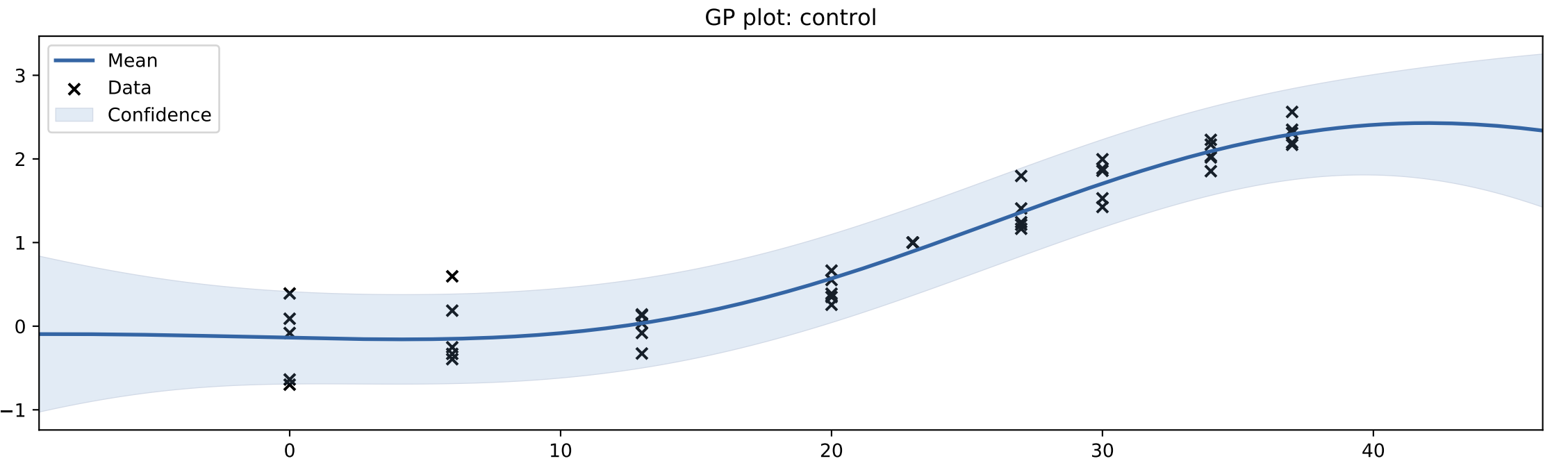
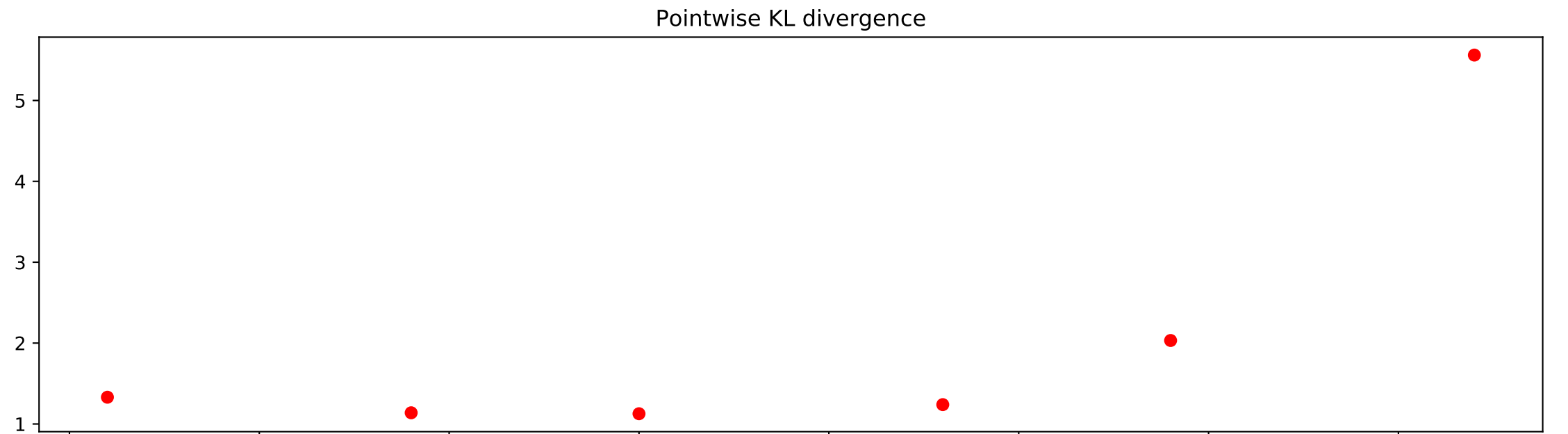


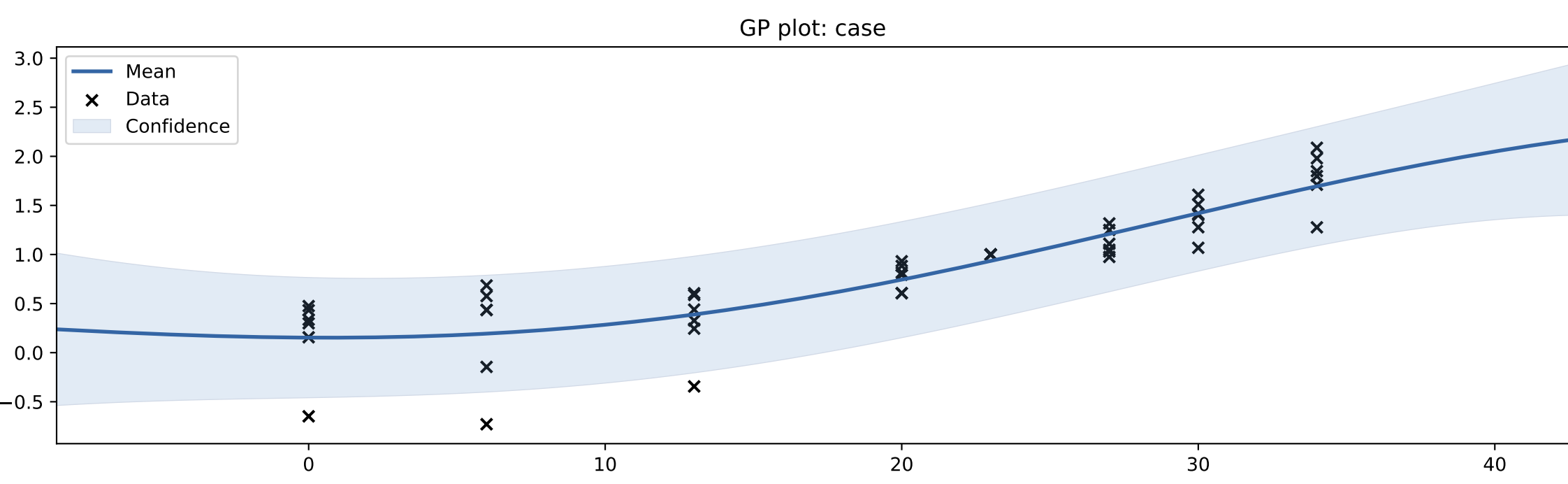
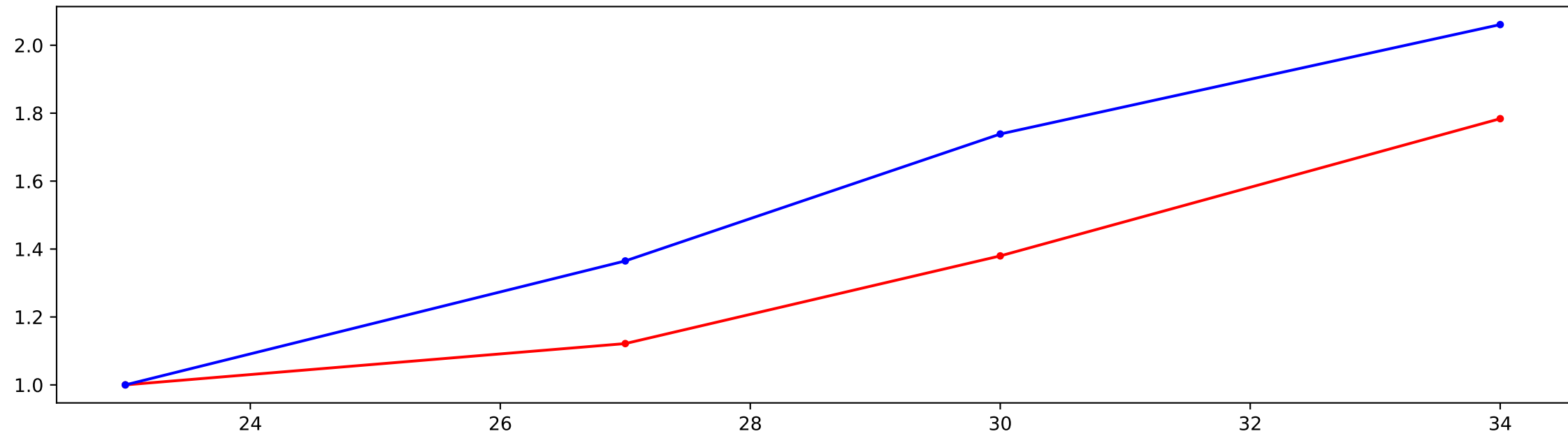
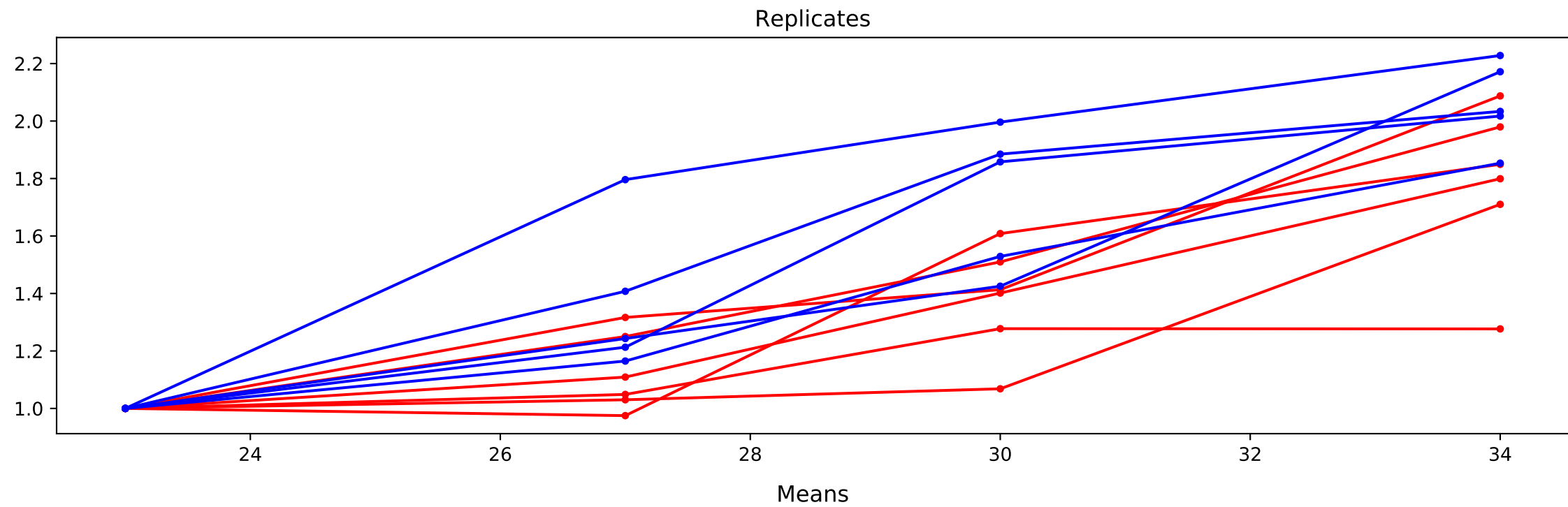




mRECIST: (0,0,2,4  
kl: 0.7352856691855649  
response\_angle\_rel: 0:0.02534623093077274\_1:0.037181530062165756\_2:0.0350530613679184\_3:0.027165411200689094\_4:0.005559164314633033\_5:0.01255517905777195  
response\_angle\_rel\_control: 0:0.055017019069653235\_1:0.06852747372914147\_2:0.05421429182353556\_3:0.08758641403390292\_4:0.04666087793424917  
auc\_norm: 0:0.5423230091247494\_1:0.530360608494731\_2:0.33695088336471407\_3:0.4721502868399208\_4:0.35981410570314243\_5:0.4306322068440436  
auc\_control\_norm: 0:[0.40559734]\_1:[0.40343613]\_2:[0.35714439]\_3:[0.43506774]\_4:[0.30712804]  
tgi: -0.11428049130604157  
red = treatment, blue=control

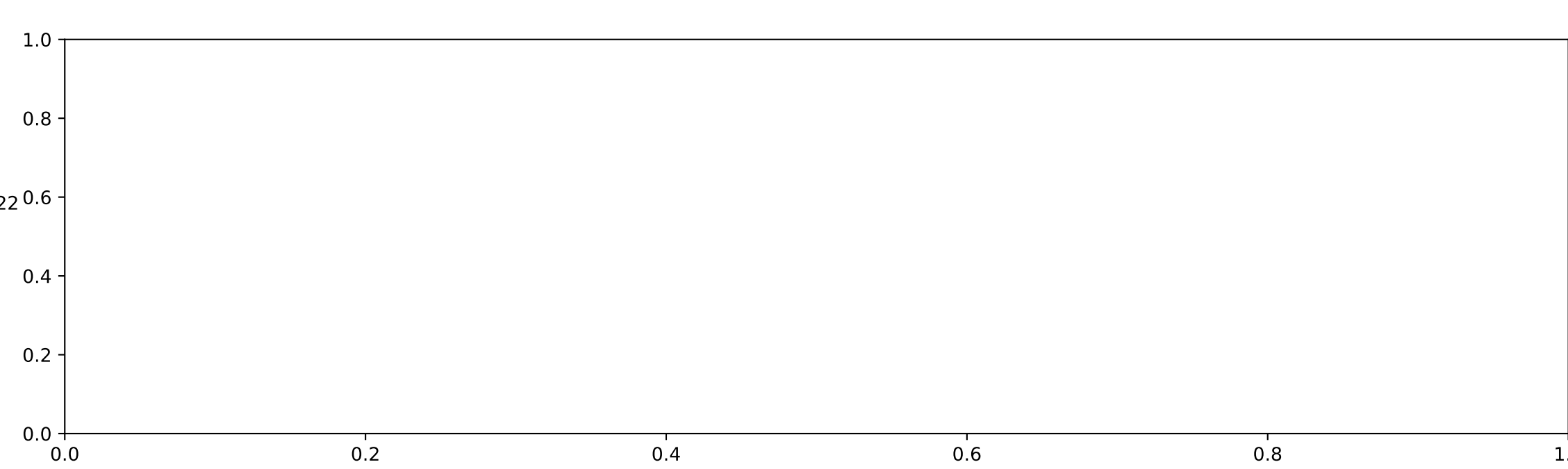
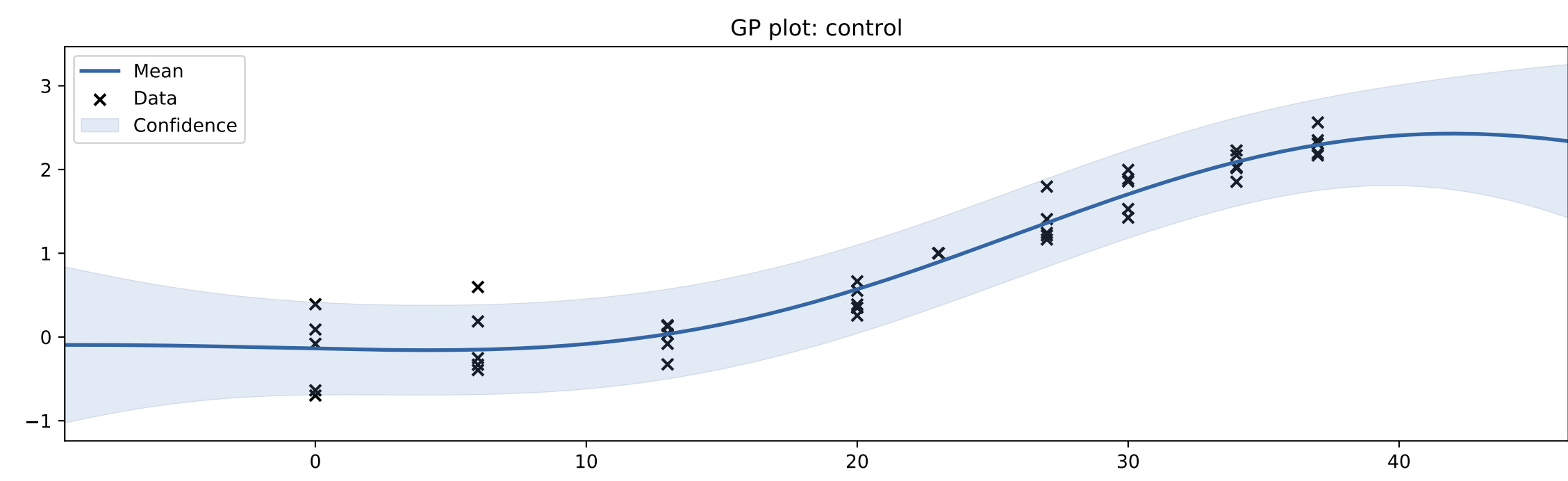
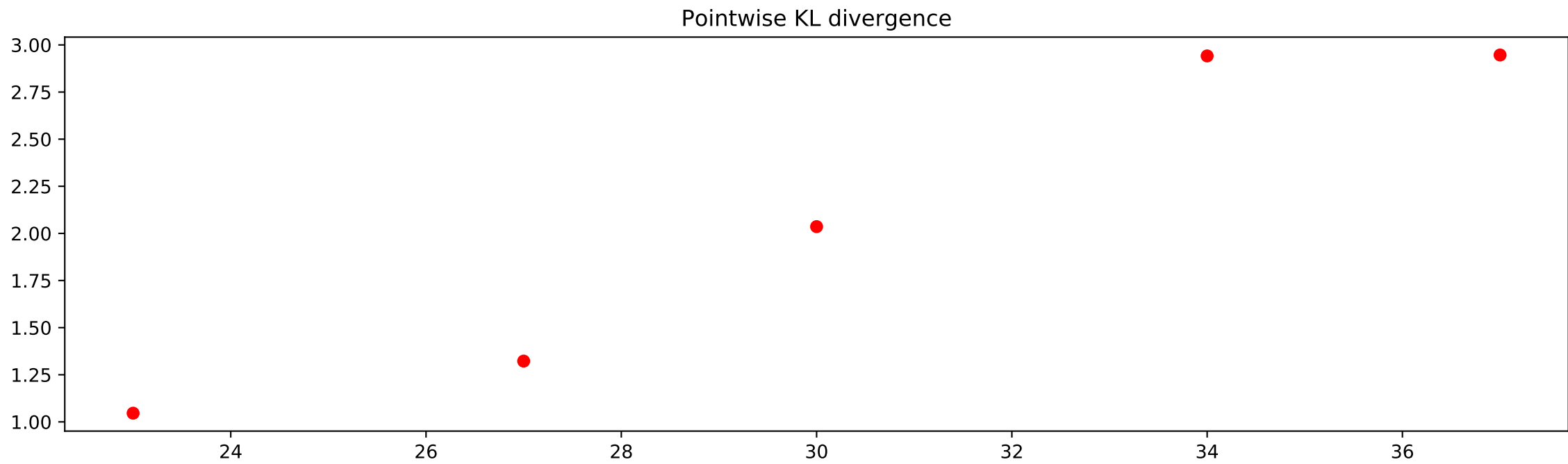
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: Y  
AUC: N  
TGI: N

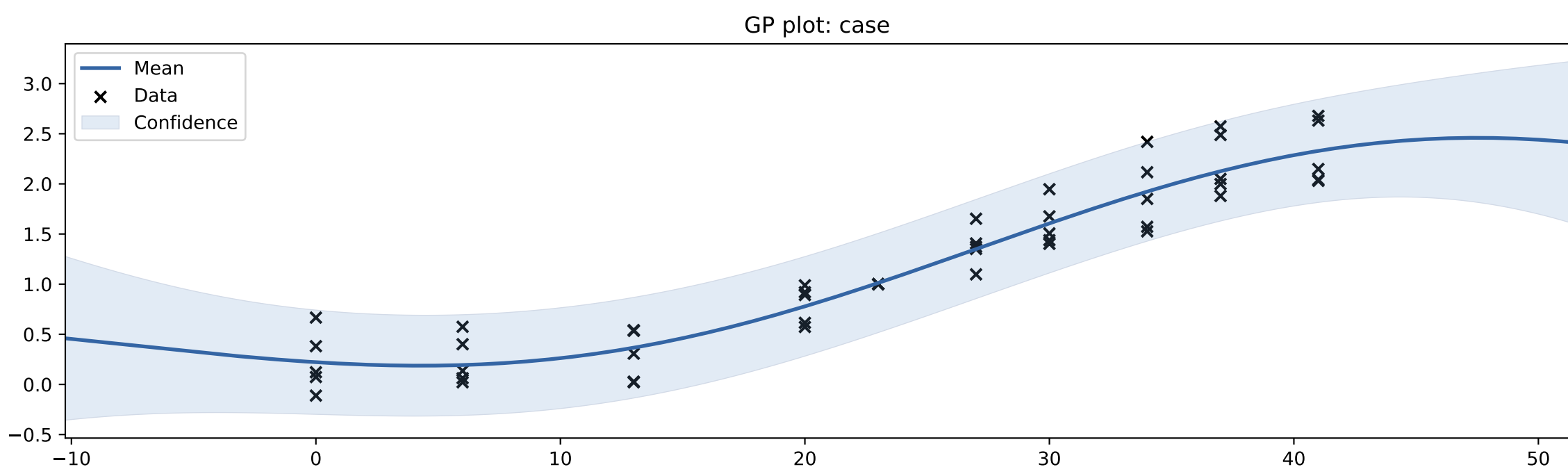
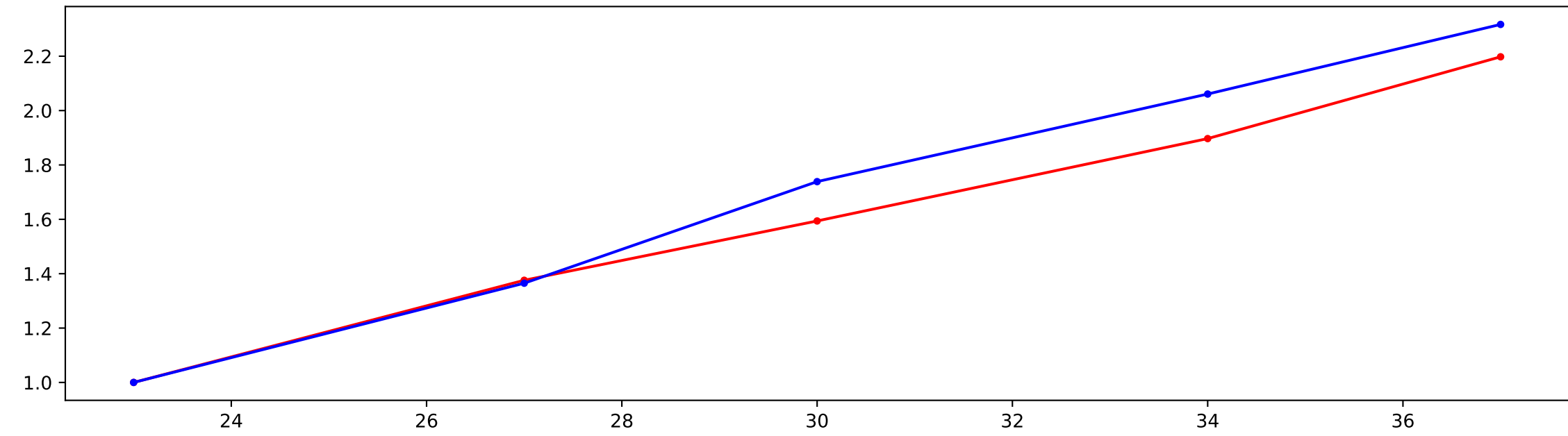
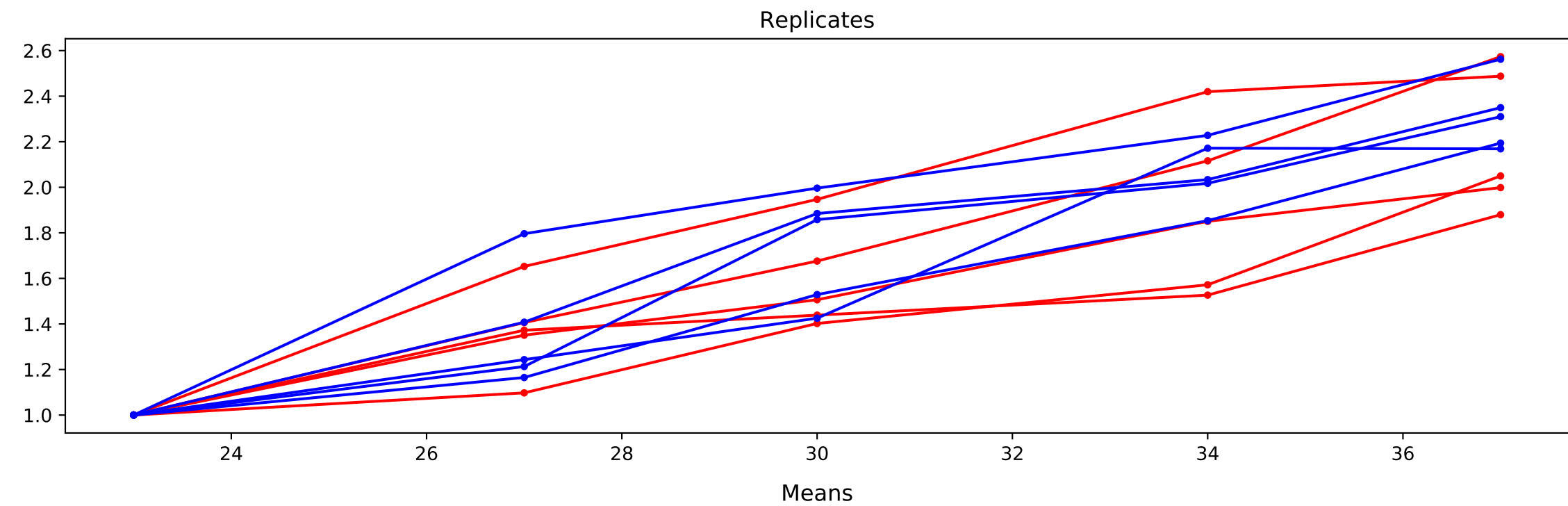




mRECIST: (0,0,5,1  
kl: 0.9766572384810791  
response\_angle\_rel: 0:0.04510032769407287 1:-0.006827748542435774 2:0.09296712615266456 3:0.11401872962047734 4:0.10370737229223903 5:0.024334050468833322  
response\_angle\_rel\_control: 0:0.055017019069653235 1:0.06852747372914147 2:0.05421429182353556 3:0.08758641403390292 4:0.04666087793424917  
auc\_norm: 0:0.1807060823986481 1:0.26510538115162385 2:0.22416320432934222 3:0.2665222493040101 4:0.2798894153747328 5:0.08825124134825103  
auc\_control\_norm: 0:[0.30807378]\_1:[0.29814966]\_2:[0.24369467]\_3:[0.3236556]\_4:[0.30806315]  
tgi: 0.23729379881348078  
red = treatment, blue=control

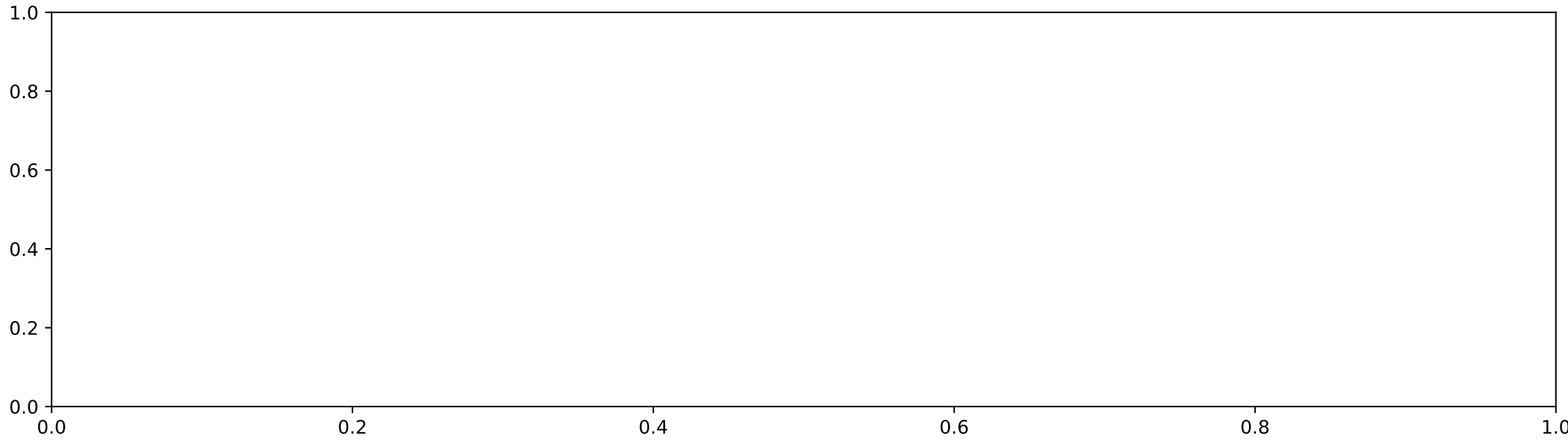
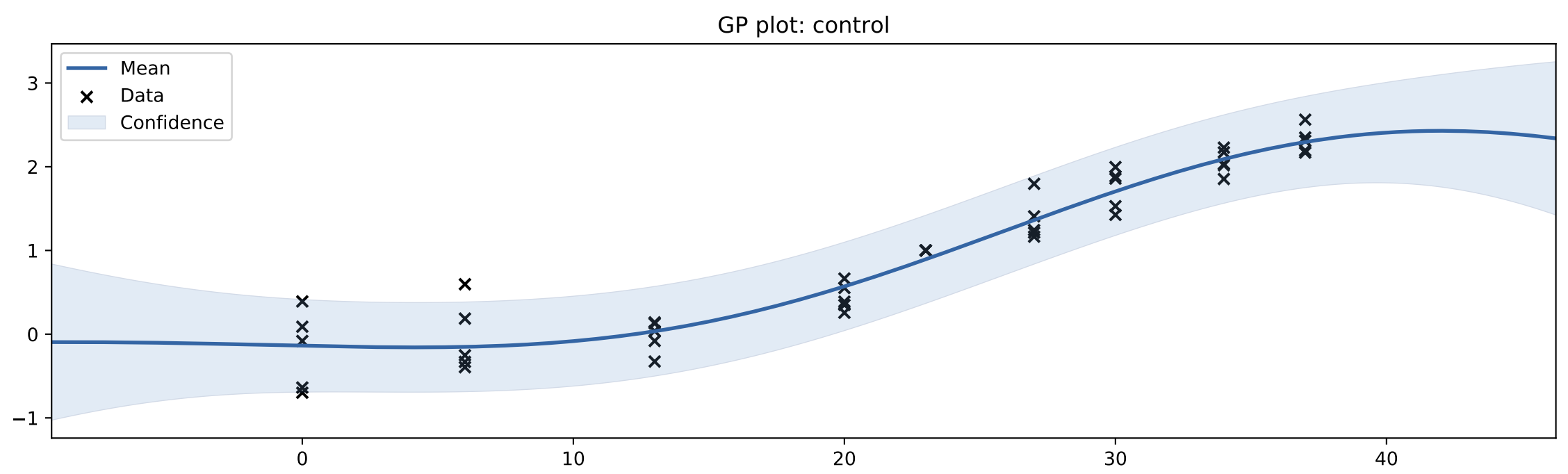
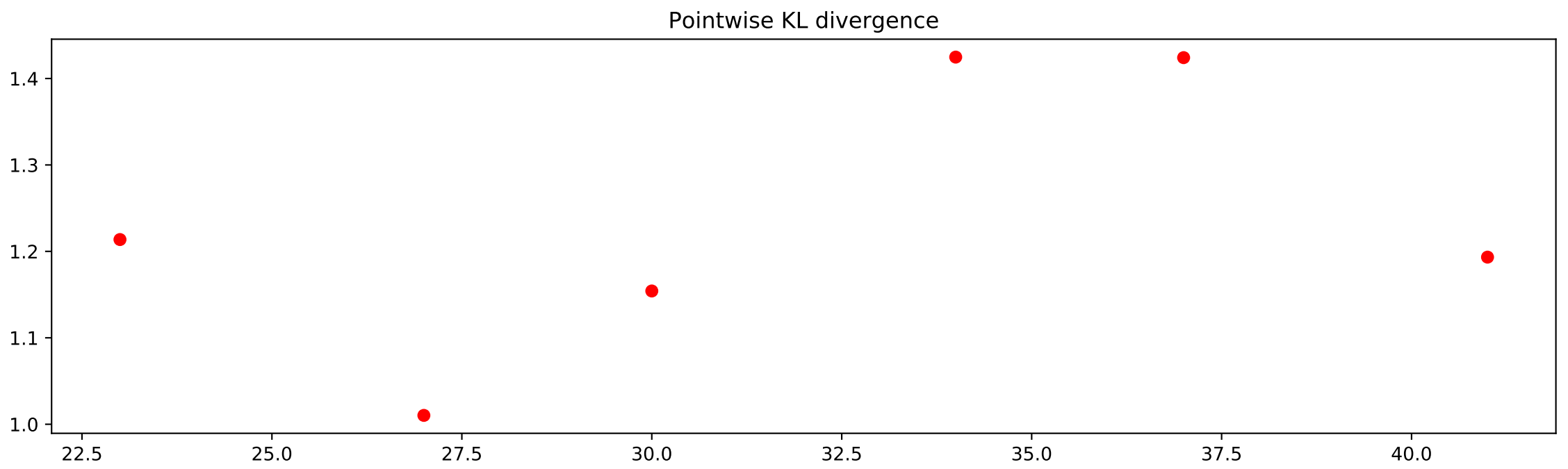
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: N  
AUC: Y  
TGI: N

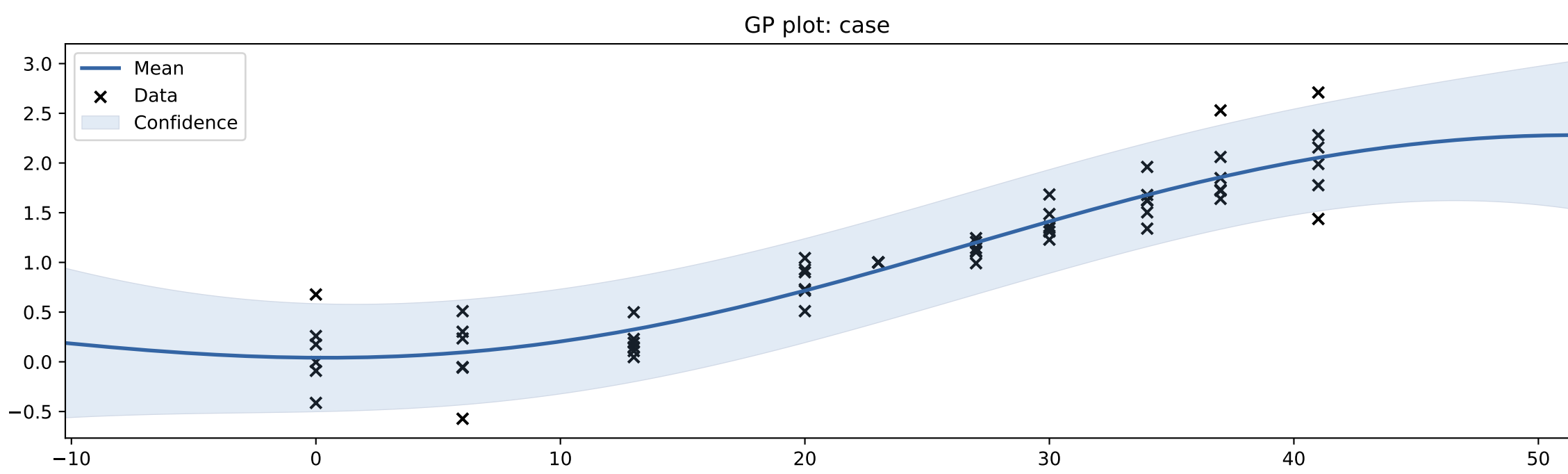
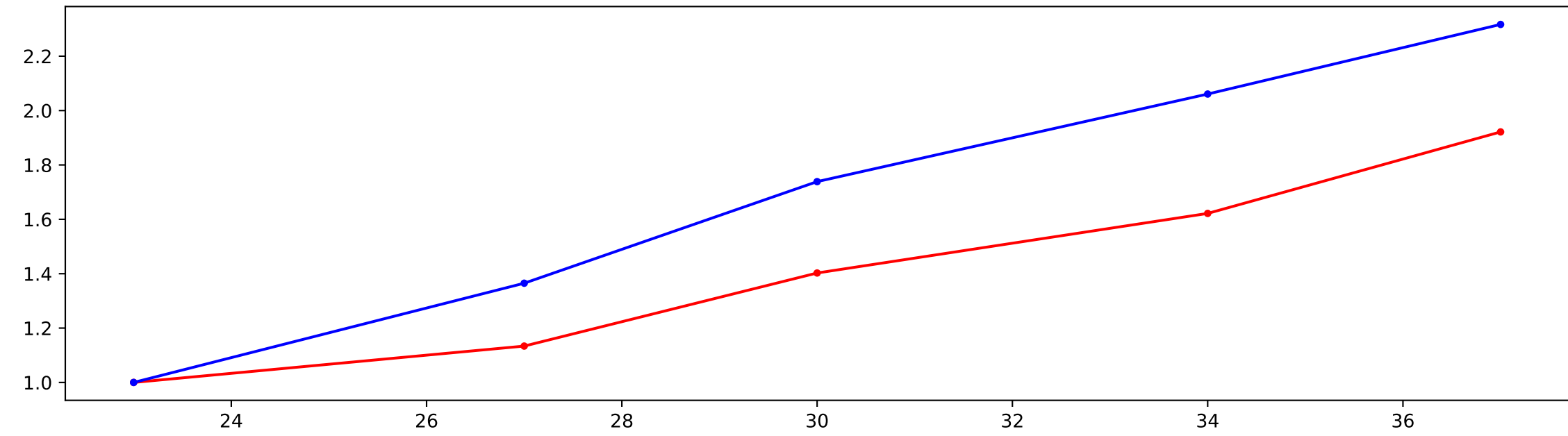
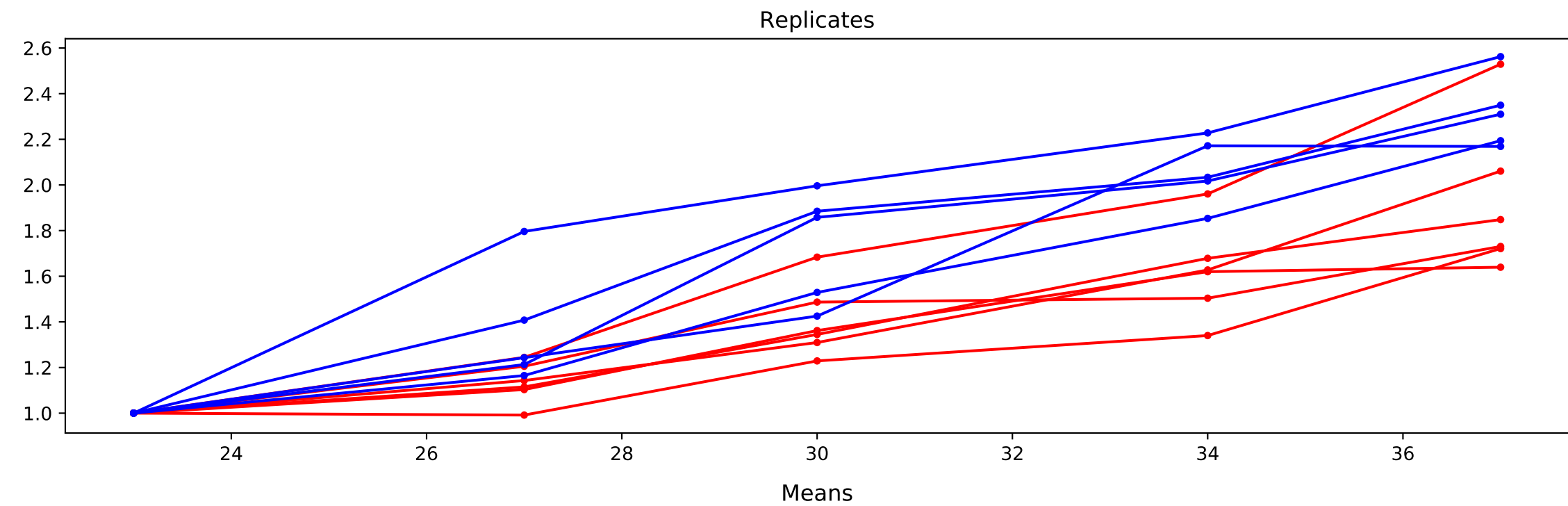




mRECIST: (0,0,1,4  
kl: 0.23828261405545534  
response\_angle\_rel: 0:0.06447522323692162\_1:0.09582519079433227\_2:0.025729199688294492\_3:0.023610080231531872\_4:0.006859552100981685  
response\_angle\_rel\_control: 0:0.055017019069653235\_1:0.06852747372914147\_2:0.05421429182353556\_3:0.08758641403390292\_4:0.04666087793424917  
auc\_norm: 0:0.2548248937982869\_1:0.2749018551066399\_2:0.40210495066732976\_3:0.45396314365251955\_4:0.3276089852609061  
auc\_control\_norm: 0:[0.40559734]\_1:[0.40343613]\_2:[0.35714439]\_3:[0.43506774]\_4:[0.30712804]  
tgi: 0.21932874148157133  
red = treatment, blue=control

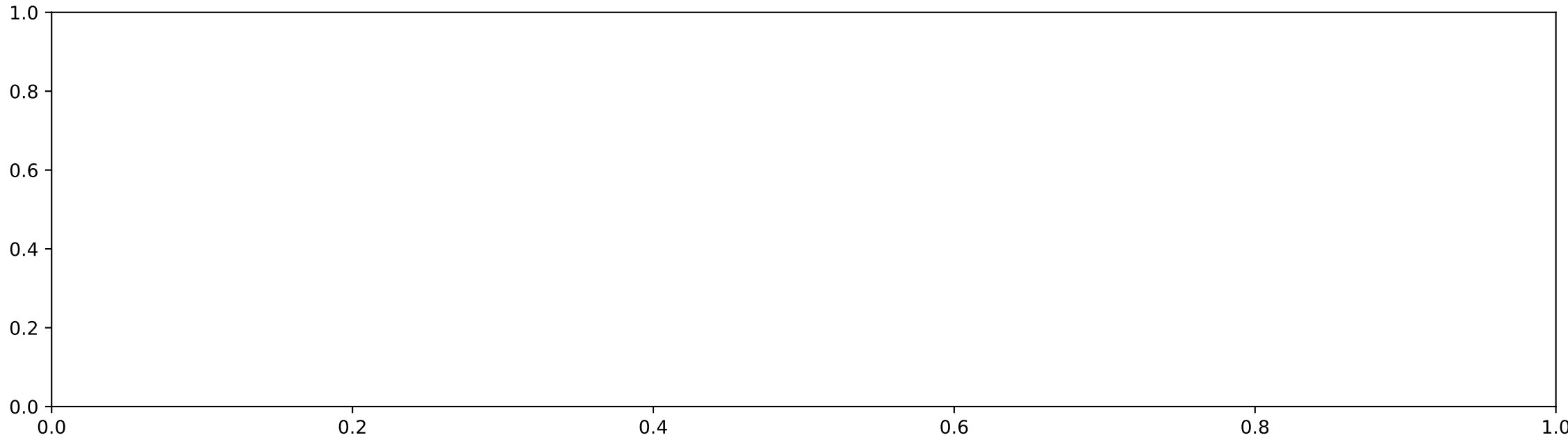
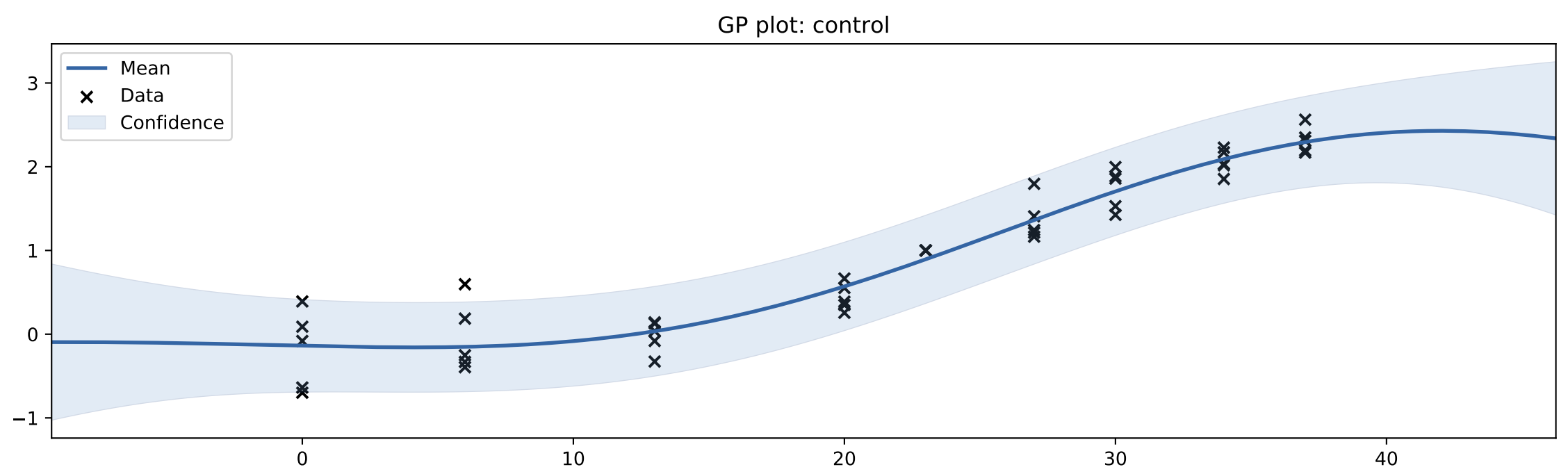
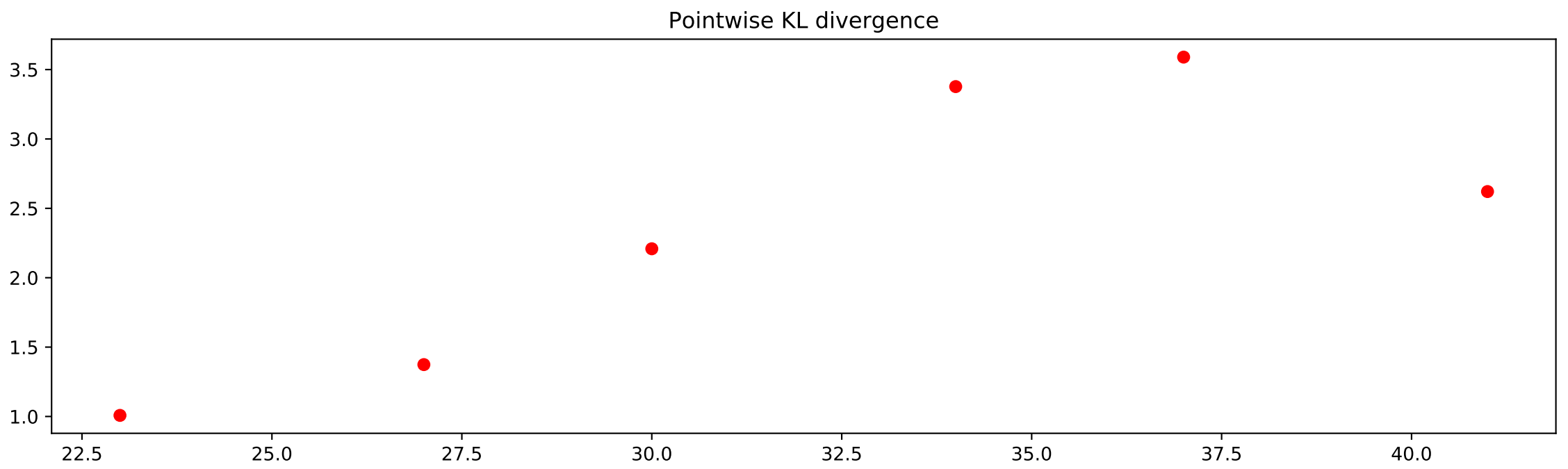
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N

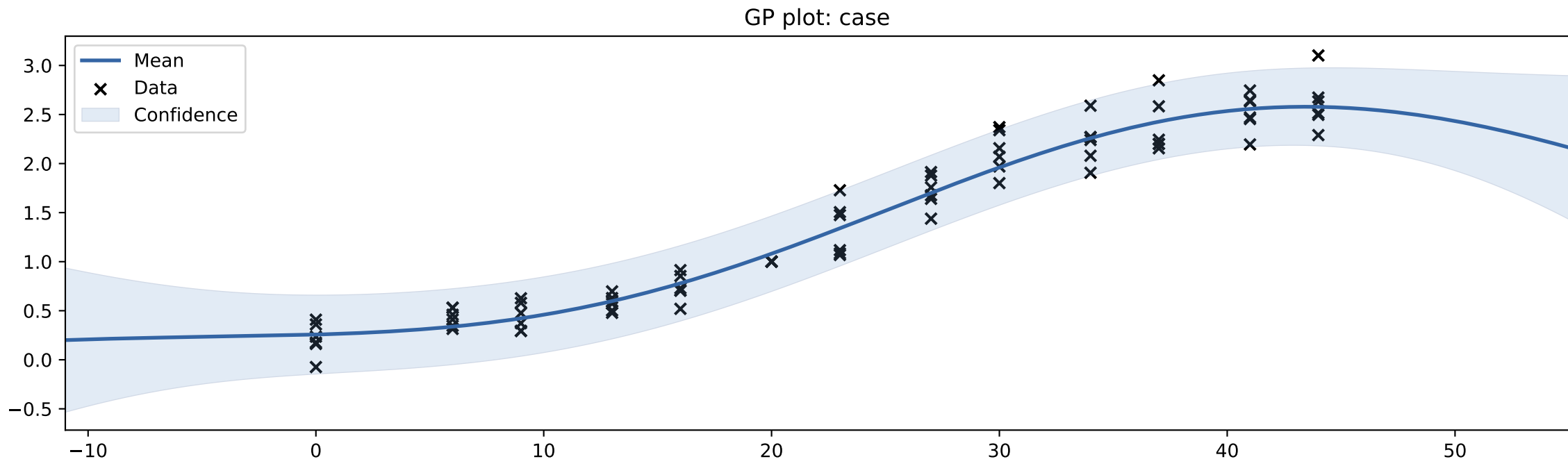
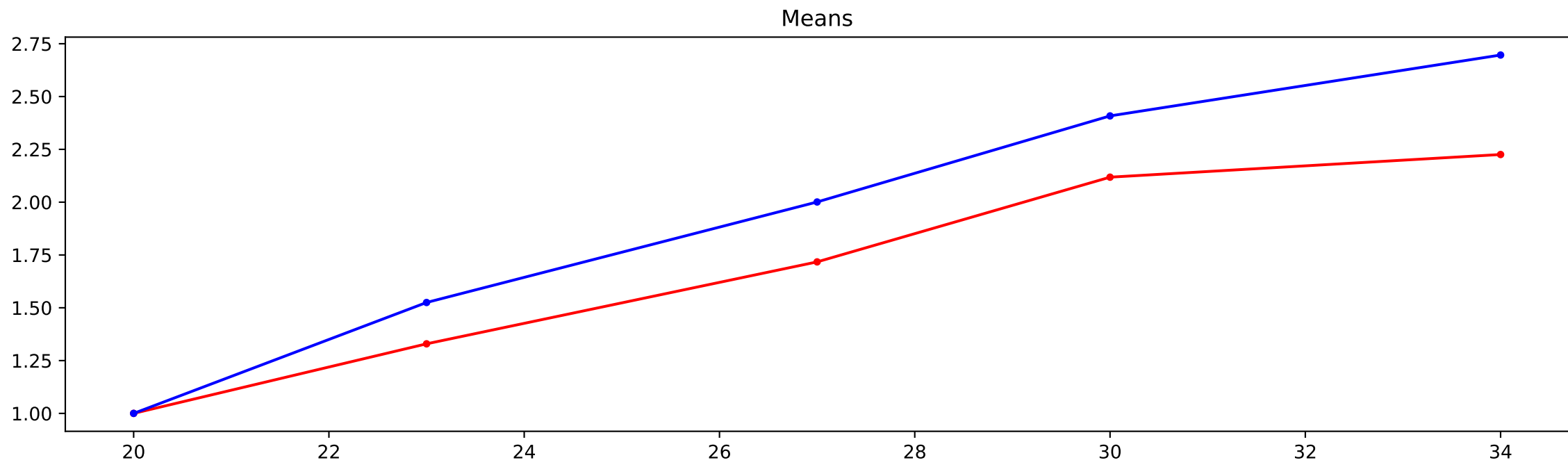
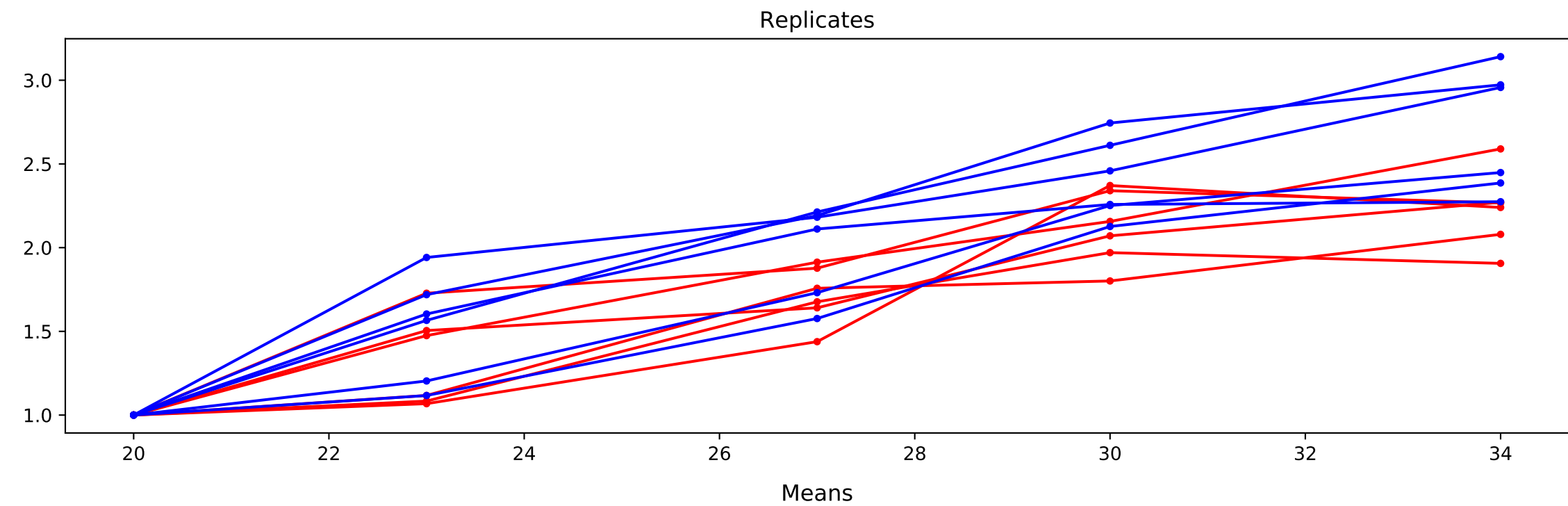




mRECIST: (0,0,6,0  
kl: 1.3960131936945852  
response\_angle\_rel: 0:0.05804933278663155\_1:0.02302673242722229\_2:0.032158382029989635\_3:0.06486621721687008\_4:0.00883297377098177\_5:0.013500278030995707  
response\_angle\_rel\_control: 0:0.055017019069653235\_1:0.06852747372914147\_2:0.05421429182353556\_3:0.08758641403390292\_4:0.04666087793424917  
auc\_norm: 0:0.18303836983820523\_1:0.46621677679539675\_2:0.3151161285259624\_3:0.24531354550894383\_4:0.22492551736358135\_5:0.23181396672538412  
auc\_control\_norm: 0:[0.40559734]\_1:[0.40343613]\_2:[0.35714439]\_3:[0.43506774]\_4:[0.30712804]  
tgi: 0.3674472527627588  
red = treatment, blue=control

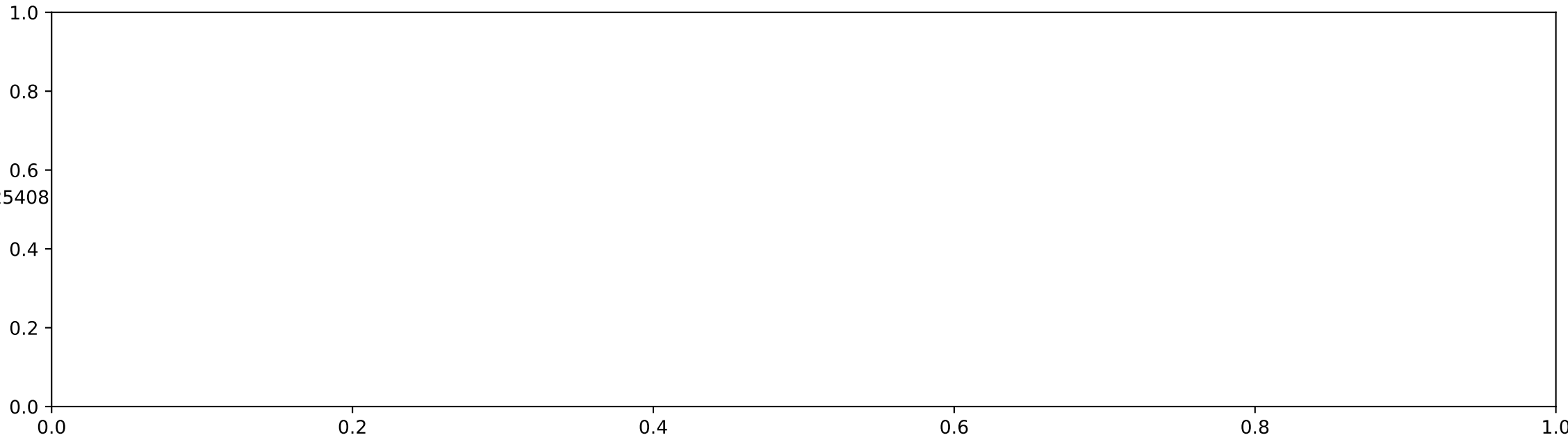
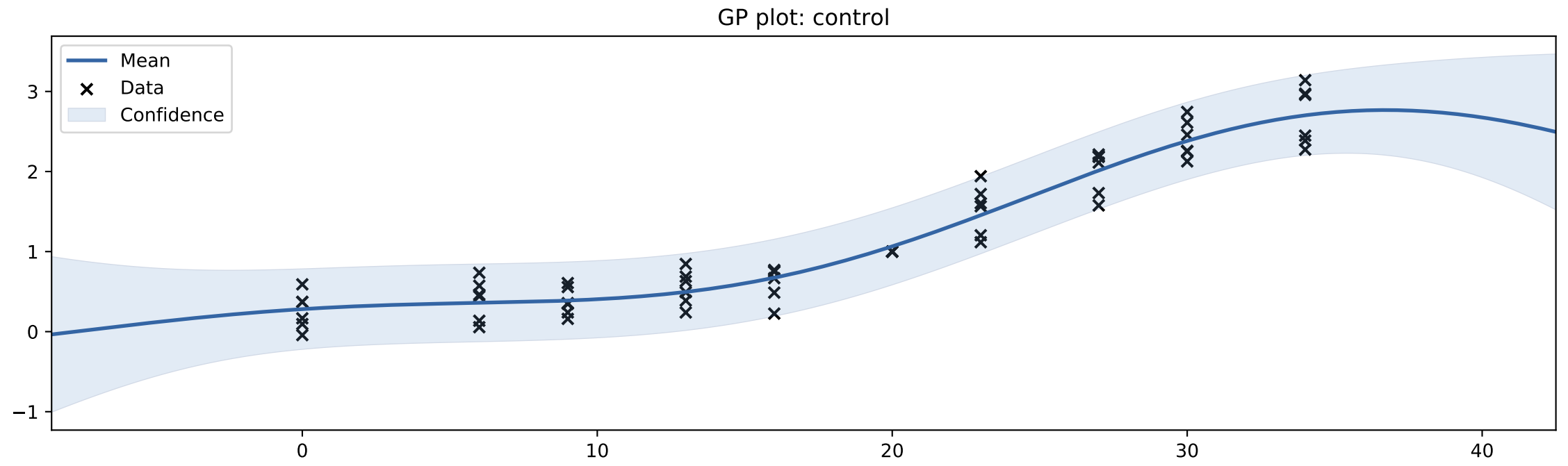
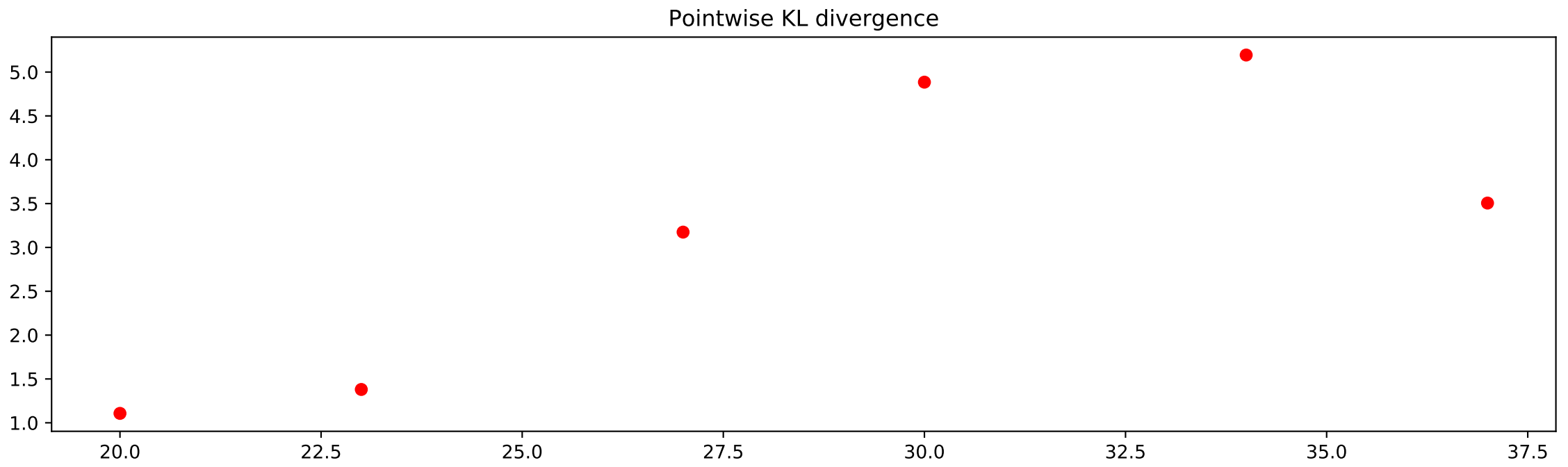
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N



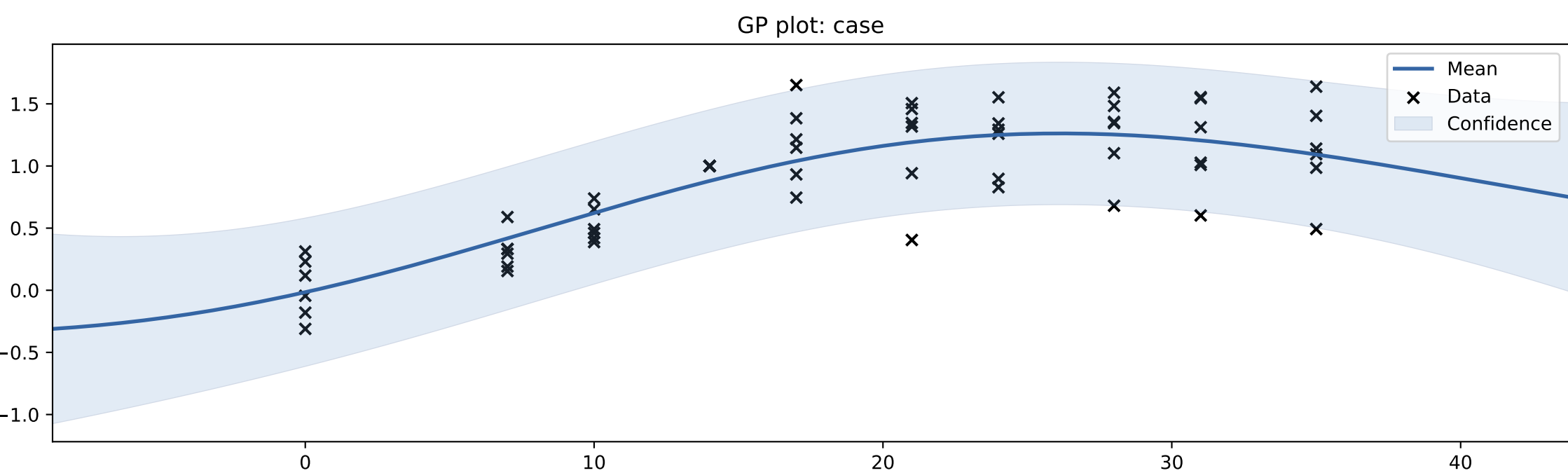
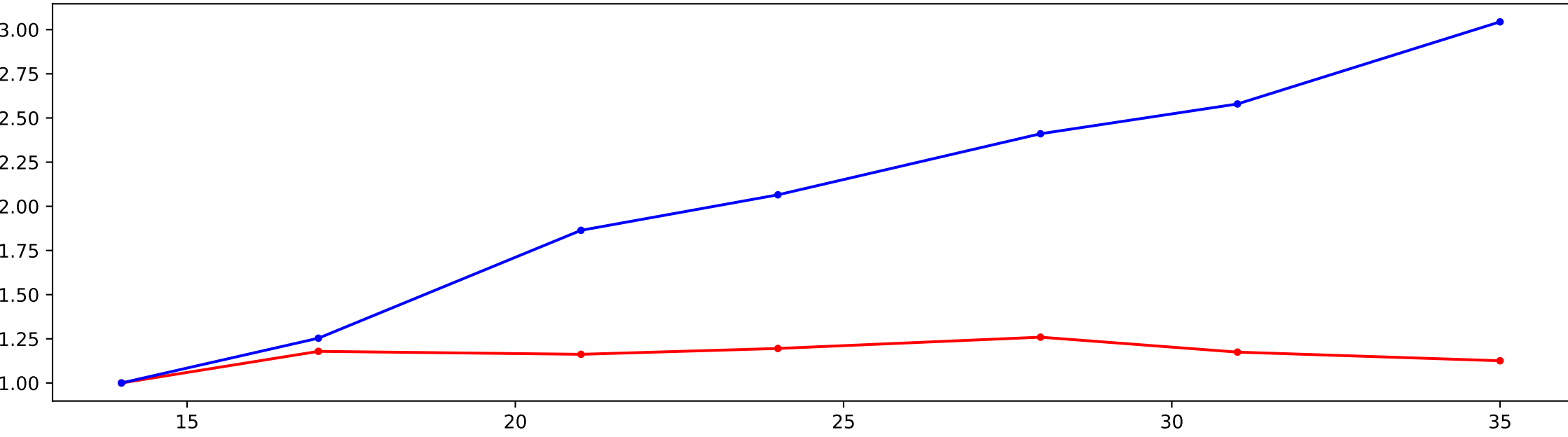
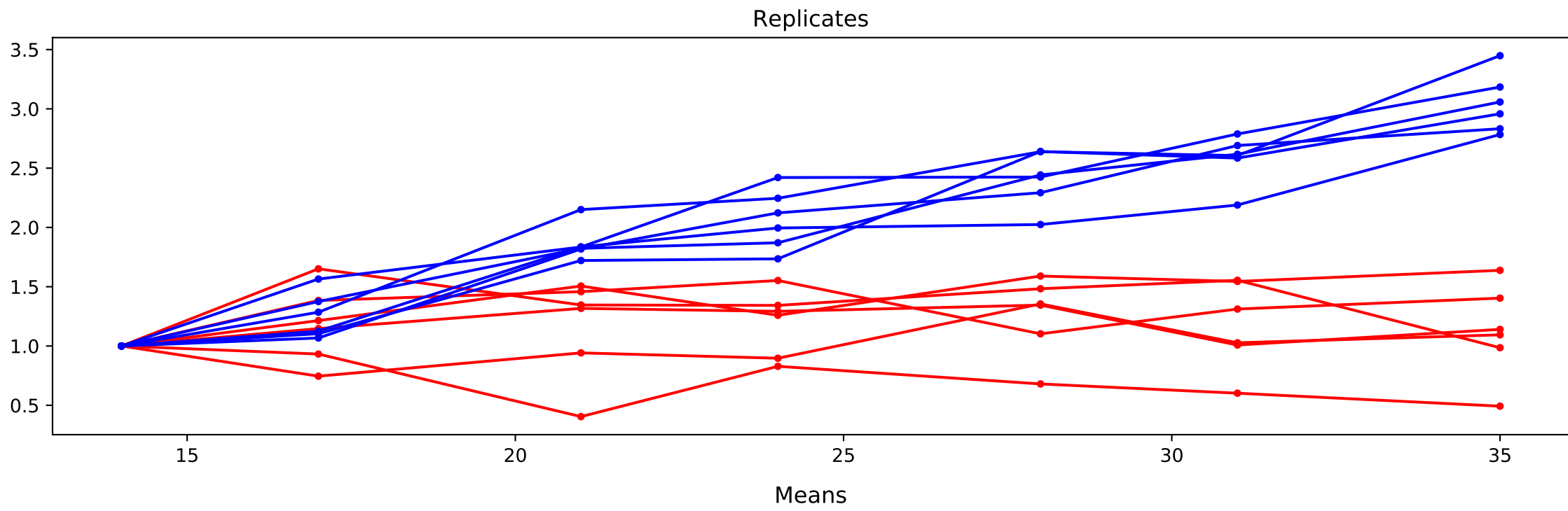


mRECIST: (0,0,0,6  
kl: 2.6103465050589594  
response\_angle\_rel: 0:0.07283888013473712 1:0.09825640372469195 2:0.07793711881569336 3:0.10261077309582176 4:0.08704783024581281 5:0.06074842920293604  
response\_angle\_rel\_control: 0:0.08065323631332343 1:0.05657004583522859 2:0.15232590573350382 3:0.13151067942760172 4:0.16078025275046337 5:0.07609736616825408  
auc\_norm: 0:0.2832580283176108 1:0.39565305451664334 2:0.39338520092570617 3:0.45723775813829015 4:0.41597150490682133 5:0.2579388853335629  
auc\_control\_norm: 0:[0.38107858]\_1:[0.40209551]\_2:[0.59908424]\_3:[0.59071865]\_4:[0.61550138]\_5:[0.4224535]  
tgi: 0.2897280052053569  
red = treatment, blue=control

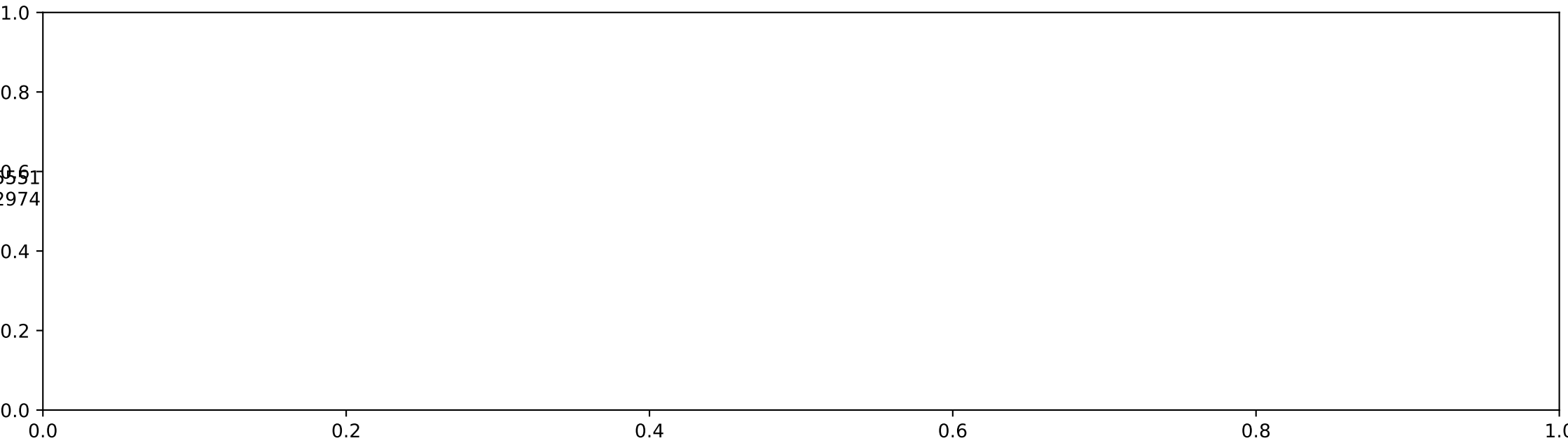
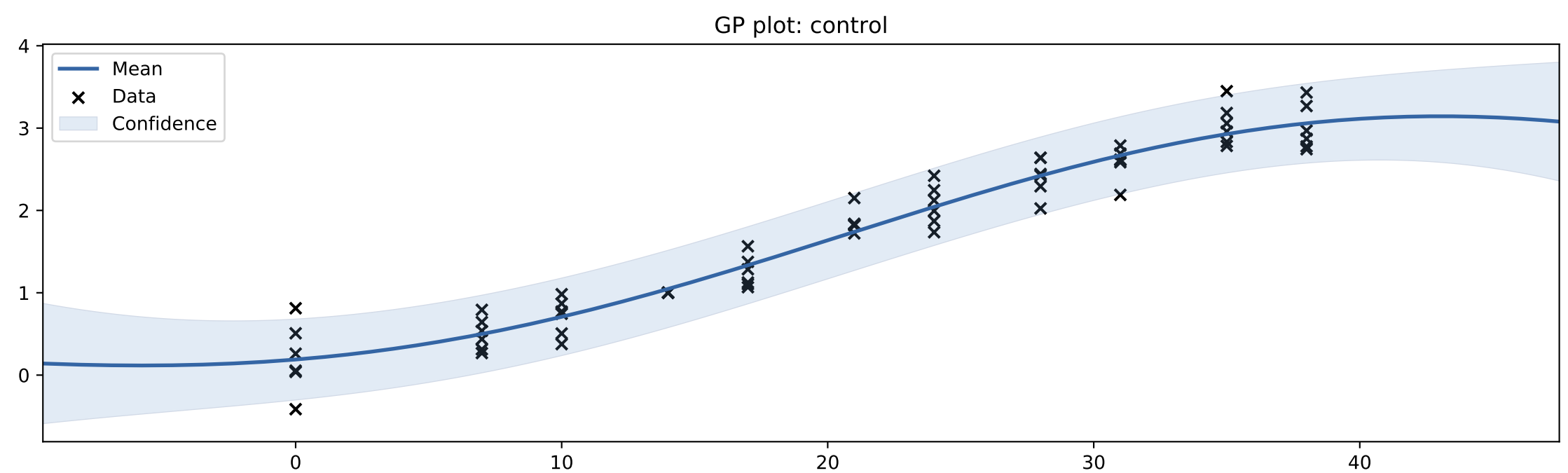
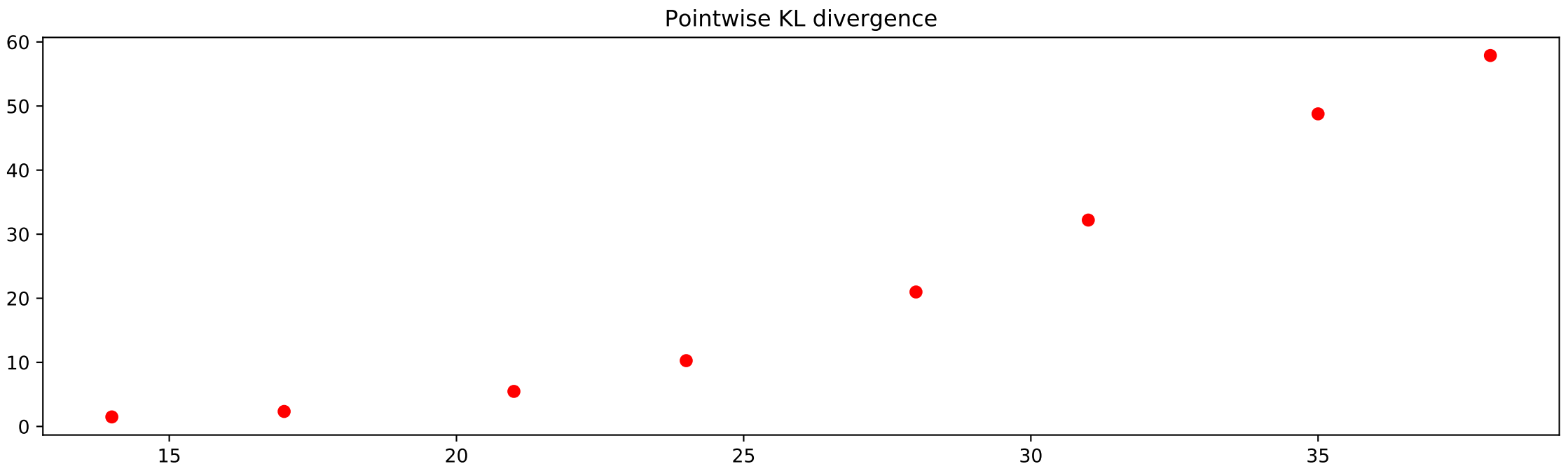
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: N  
AUC: Y  
TGI: N



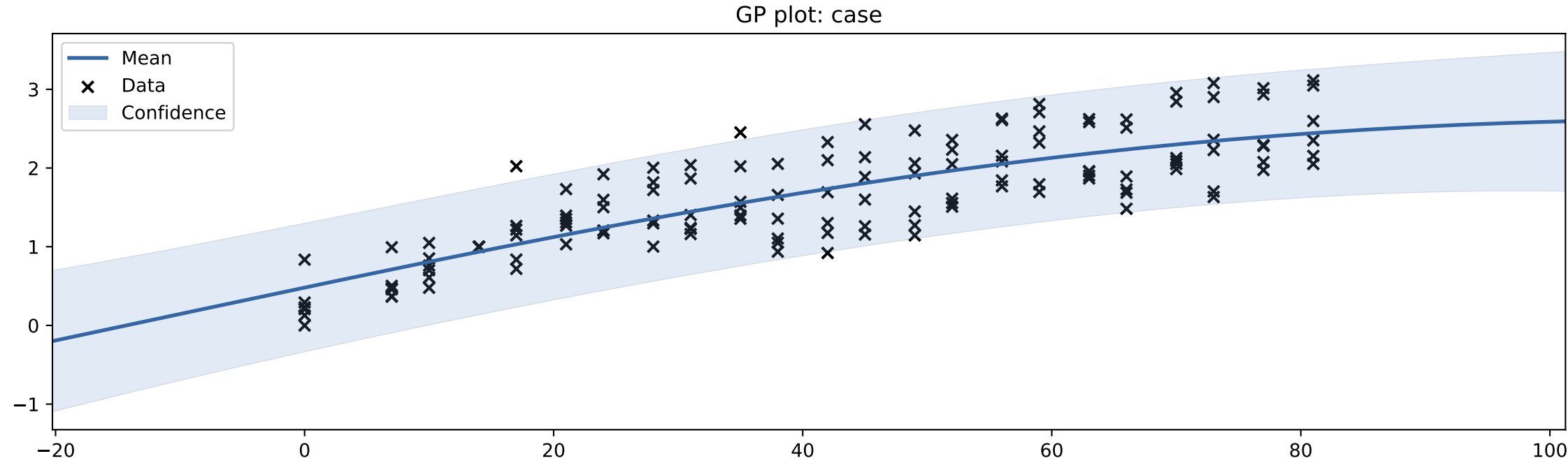
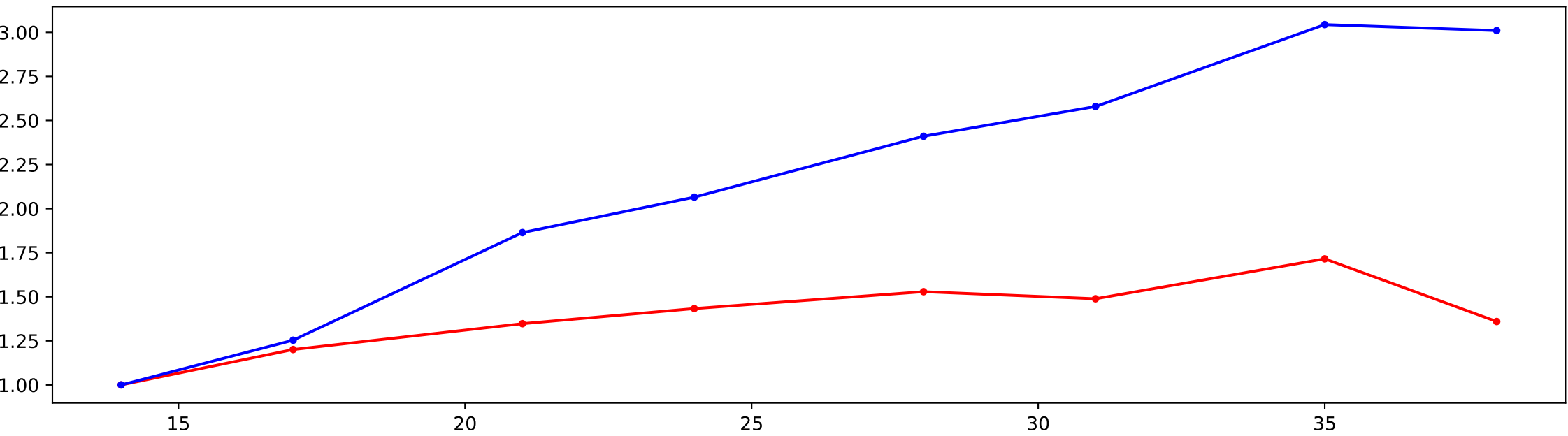
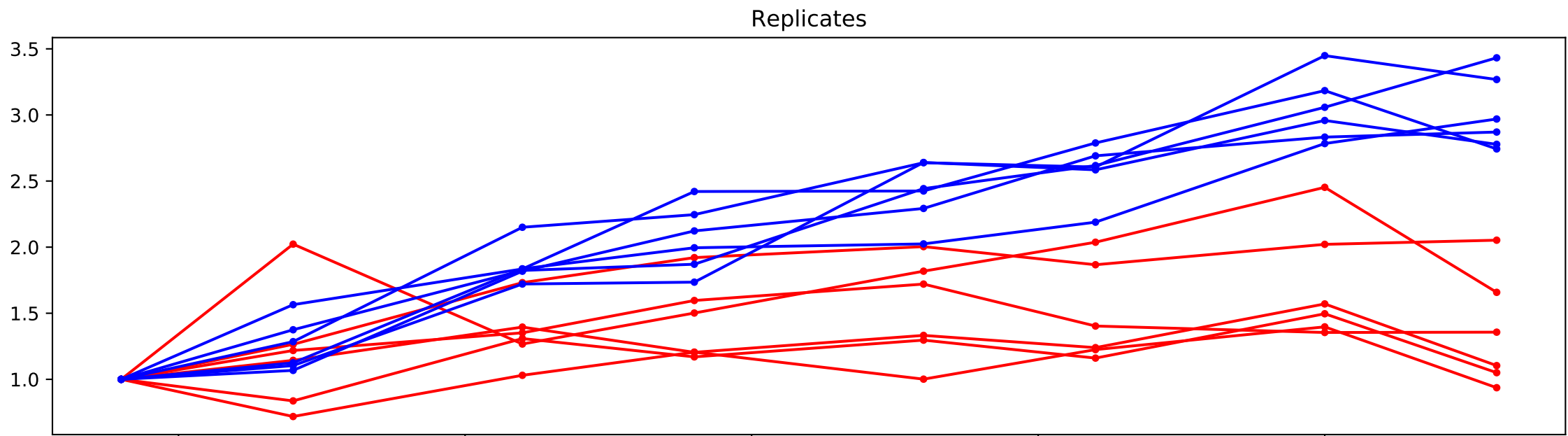




KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: Y

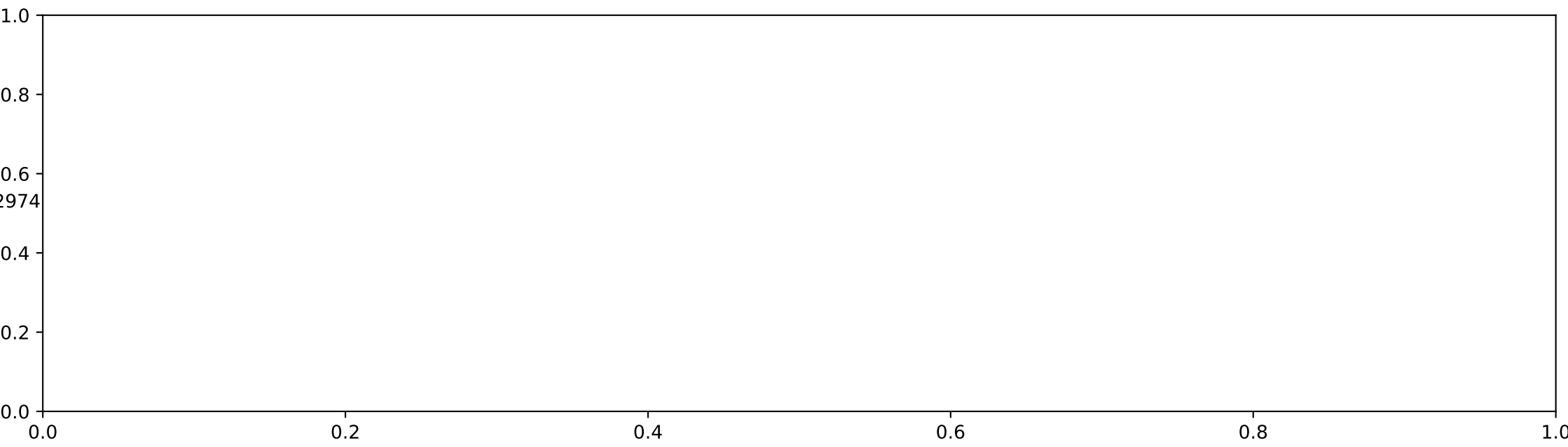
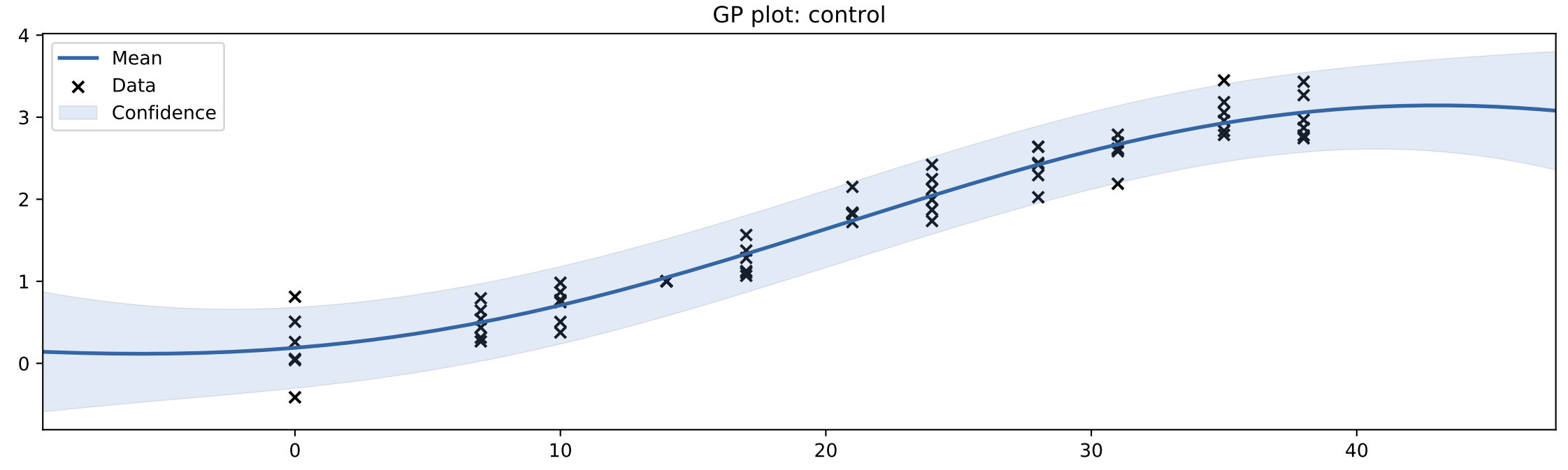
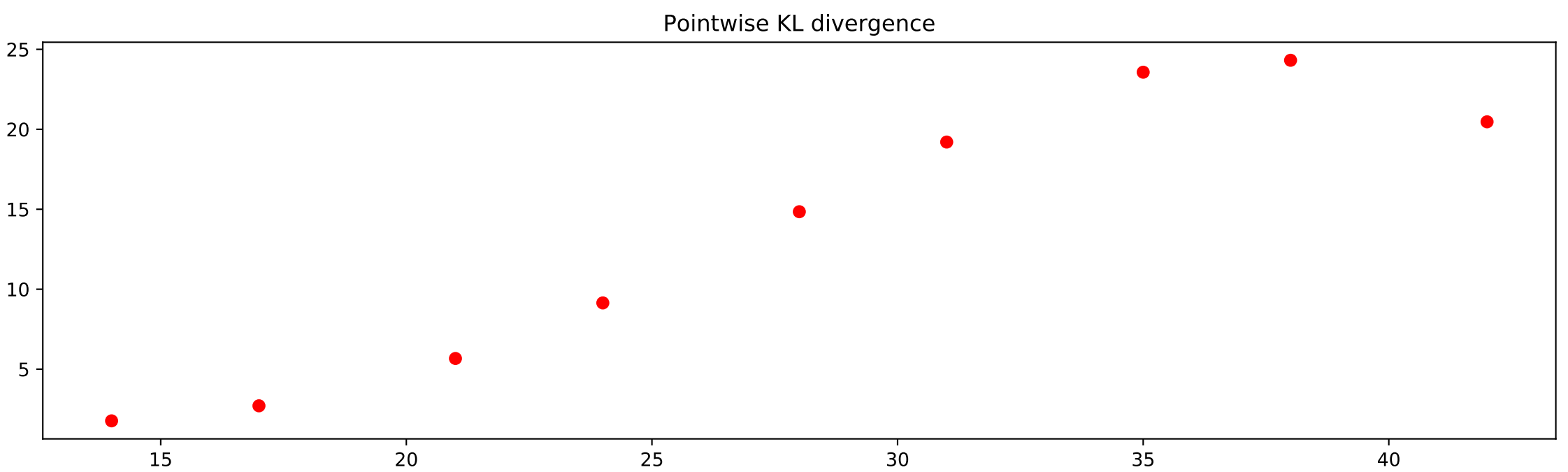


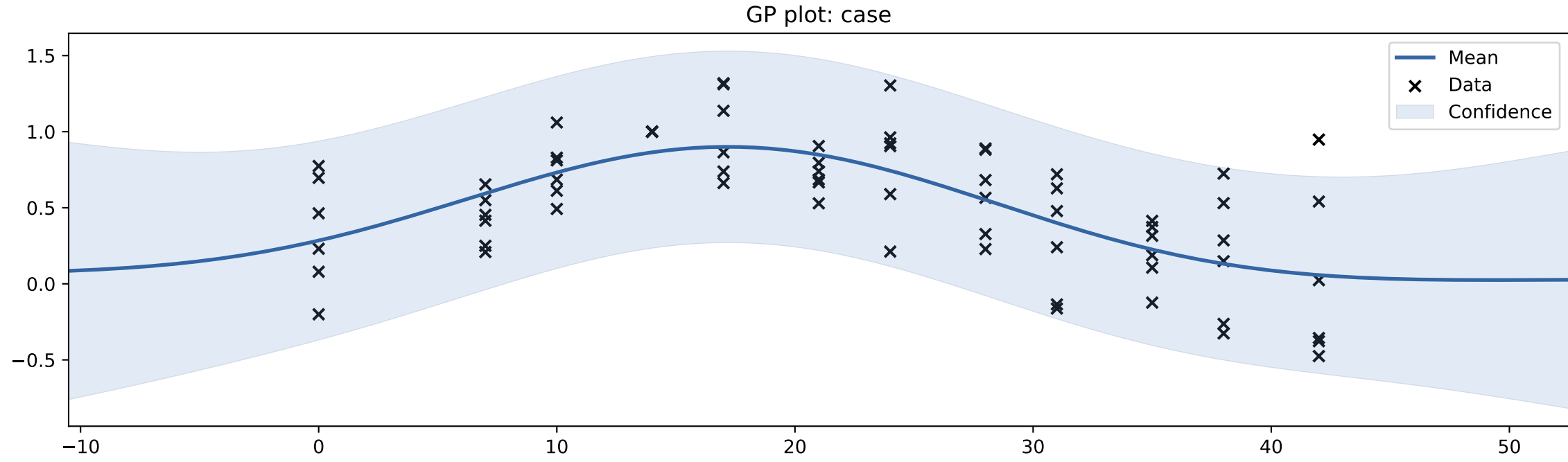
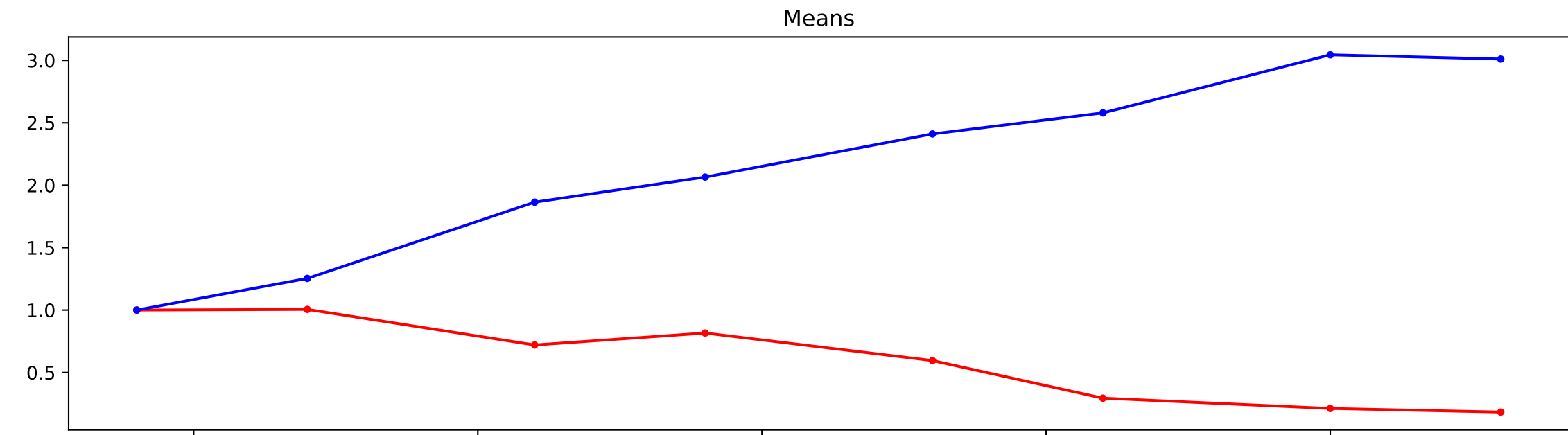
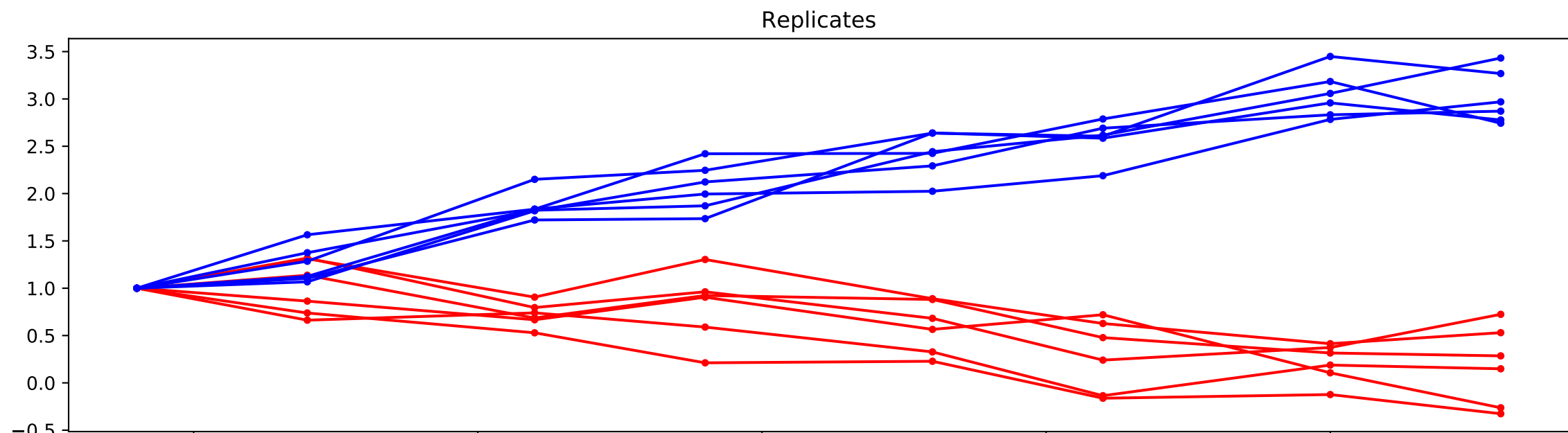
mRECIST: (3,0,2,1  
kl: 19.32666022781654  
response\_angle\_rel: 0:0.008041950324408197 1:-0.011842328464186794 2:-0.01482440691785276 3:-0.01214341714332594 4:-0.006399105971017366 5:0.00525357753222551  
response\_angle\_rel control: 0:0.19655453978242143 1:0.15069422827418888 2:0.18632038726584269 3:0.15047017312309185 4:0.116892979772122 5:0.12672783042552974  
auc\_norm: 0:0.15816031324824087 1:0.017177087327552576 2:-0.10368087077117902 3:-0.028710968417385796 4:0.15303611648236323 5:0.056299751072953874  
auc\_control\_norm: 0:[0.56416764]\_1:[0.67213799]\_2:[0.64113668]\_3:[0.52226095]\_4:[0.48328069]\_5:[0.49472252]  
tgi: 1.02200291023538  
red = treatment, blue=control



mRECIST: (0,0,4,2  
kl: 12.636519925448576  
response\_angle\_rel: 0:0.07204069432608334\_1:0.034556501991680484\_2:0.0275312029044352\_3:0.020720727373259994\_4:0.018166433683943987\_5:0.0758586869461085  
response\_angle\_rel\_control: 0:0.19655453978242143\_1:0.15069422827418888\_2:0.18632038726584269\_3:0.15047017312309185\_4:0.116892979772122\_5:0.12672783042552974  
auc\_norm: 0:0.29215891552322304\_1:0.10150781118707612\_2:-0.04444773684849013\_3:-0.06099219909650218\_4:-0.024569484314764606\_5:0.2213103725170399  
auc\_control\_norm: 0:[0.68889872]\_1:[0.52518263]\_2:[0.58090411]\_3:[0.53502148]\_4:[0.54516422]\_5:[0.43459182]  
tgi: 0.7495449086727839  
red = treatment, blue=control

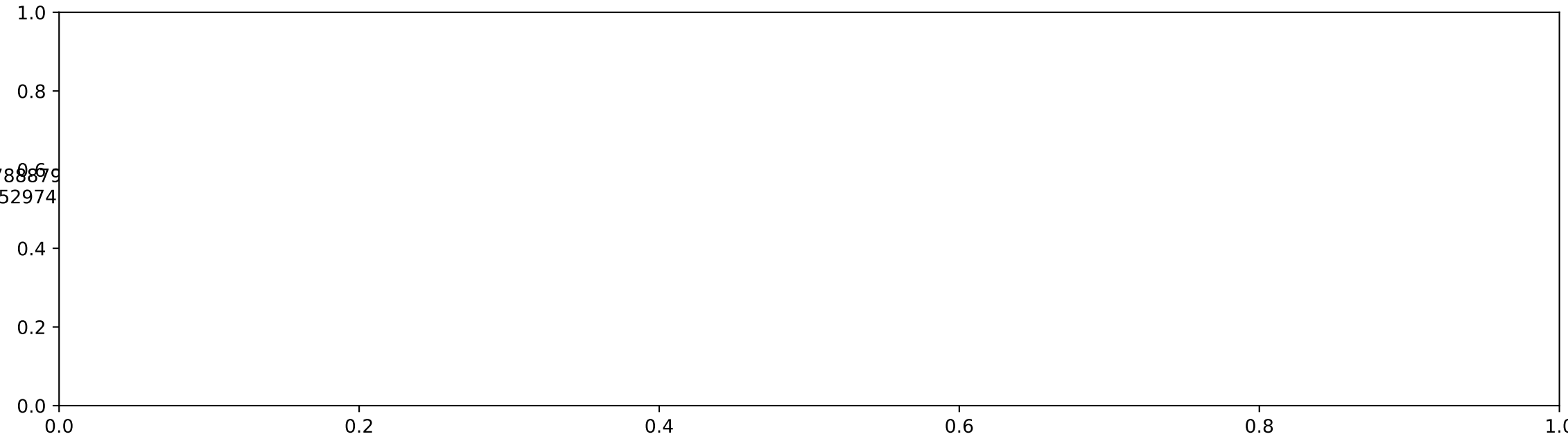
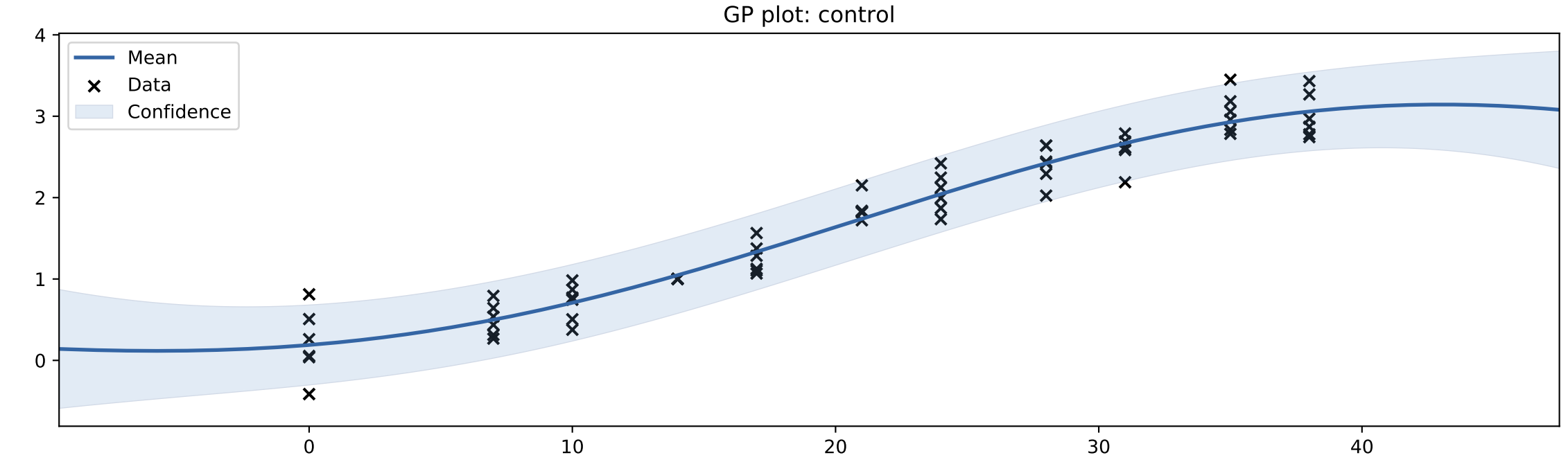
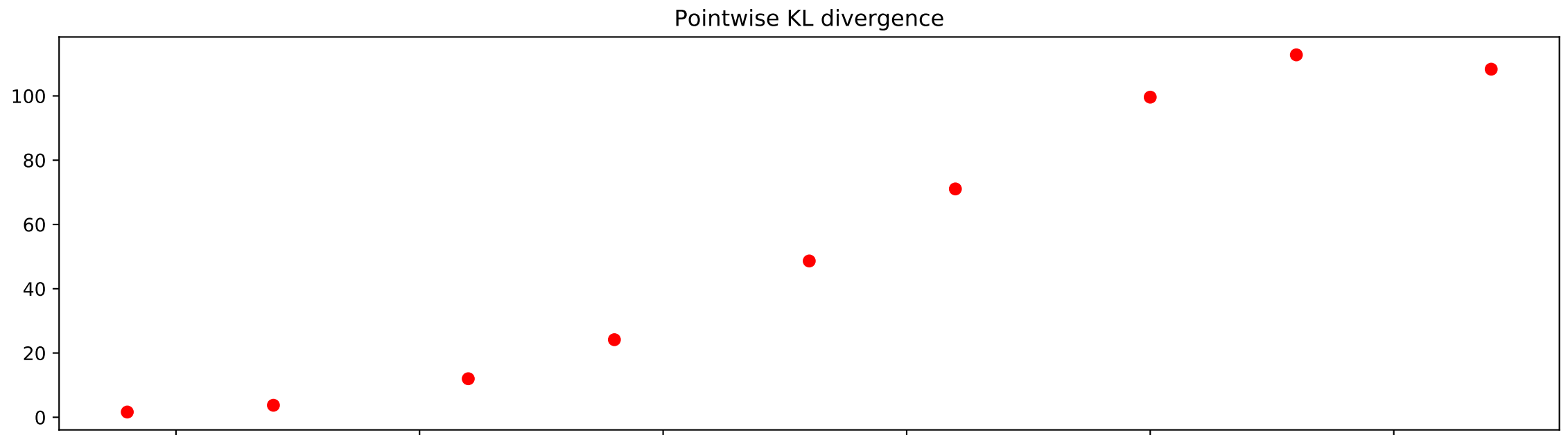
KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: Y

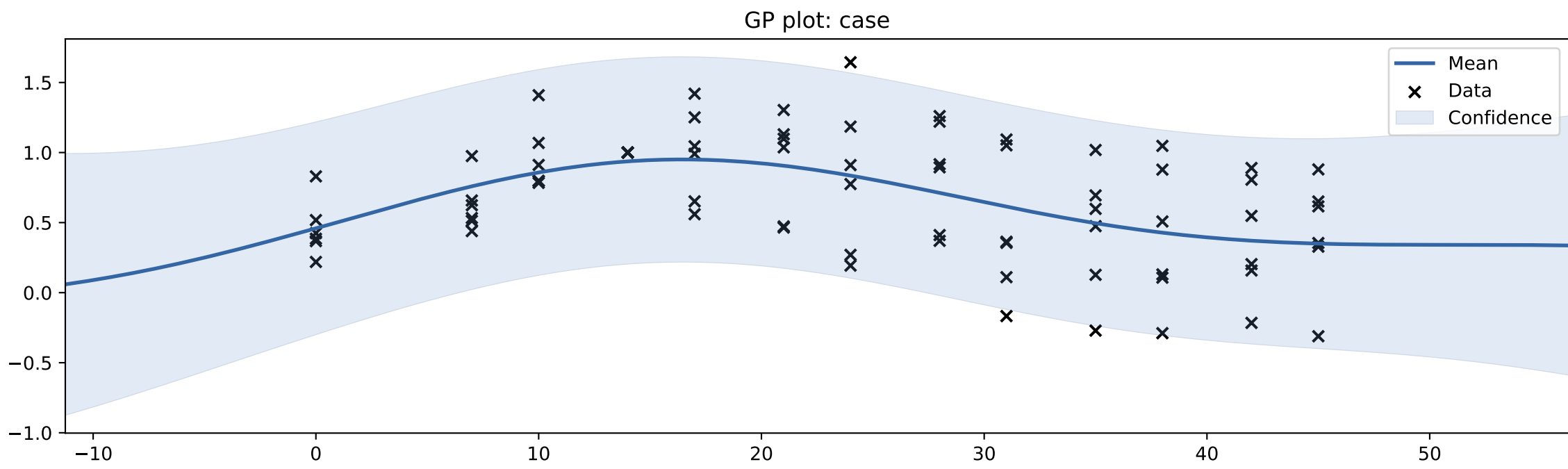
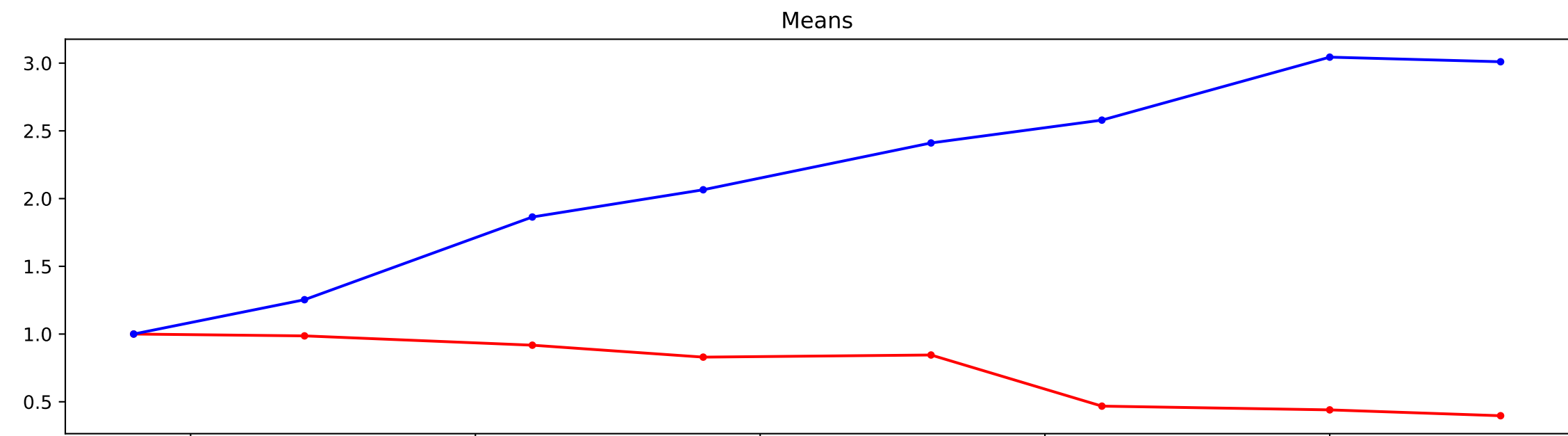
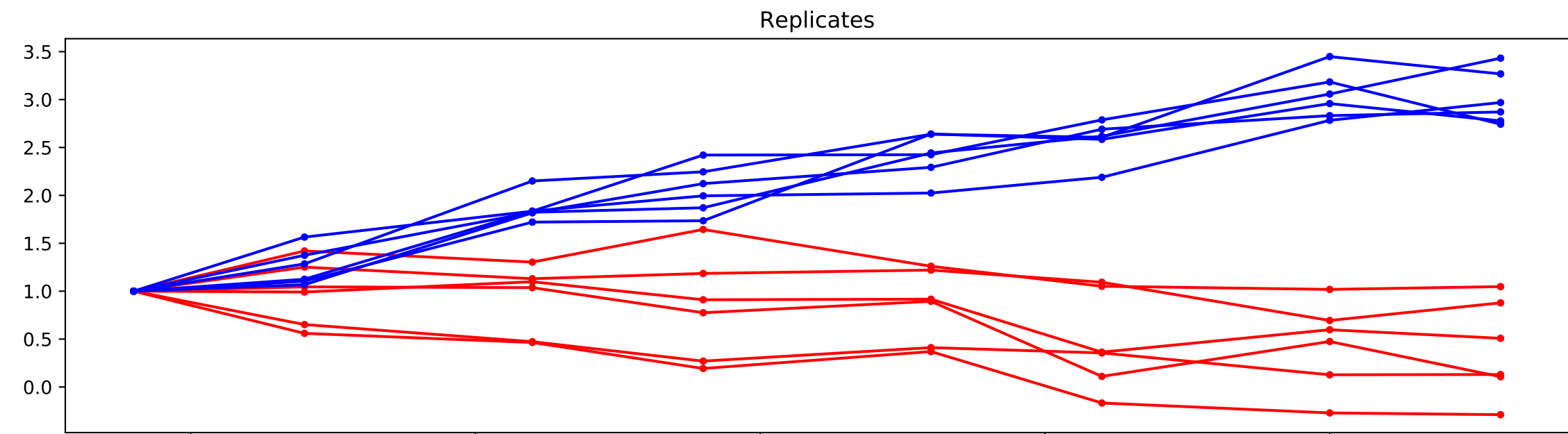




mRECIST: (3,2,1,0  
kl: 51.71739092899851  
response\_angle\_rel: 0:-0.014506186729441917 1:0.021310842449576737 2:0.004527324155810054 3:-0.016429583828920093 4:-0.005694861367230331 5:-0.0108930393678899  
response\_angle\_rel\_control: 0:0.19655453978242143 1:0.15069422827418888 2:0.18632038726584269 3:0.15047017312309185 4:0.116892979772122 5:0.12672783042552974  
auc\_norm: 0:-0.32515608302077437 1:-0.07048606322569445 2:-0.18352760391784437 3:-0.036074216716074706 4:-0.2953225493240356 5:-0.4291627168851199  
auc\_control\_norm: 0:[0.68889872]\_1:[0.52518263]\_2:[0.58090411]\_3:[0.53502148]\_4:[0.54516422]\_5:[0.43459182]  
tgi: 1.4056941319245968  
red = treatment, blue=control

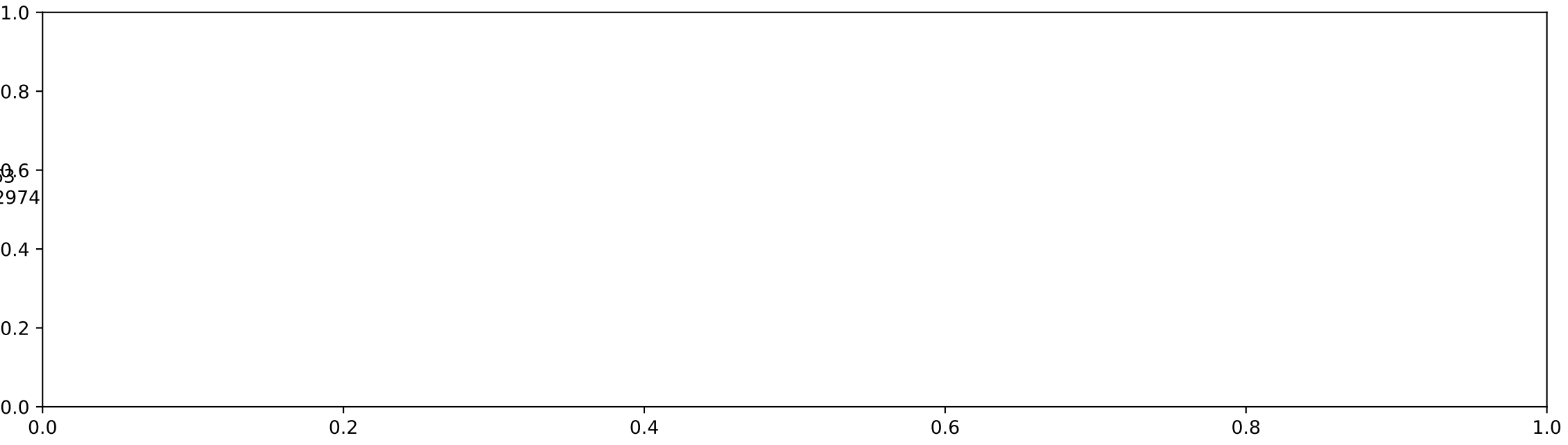
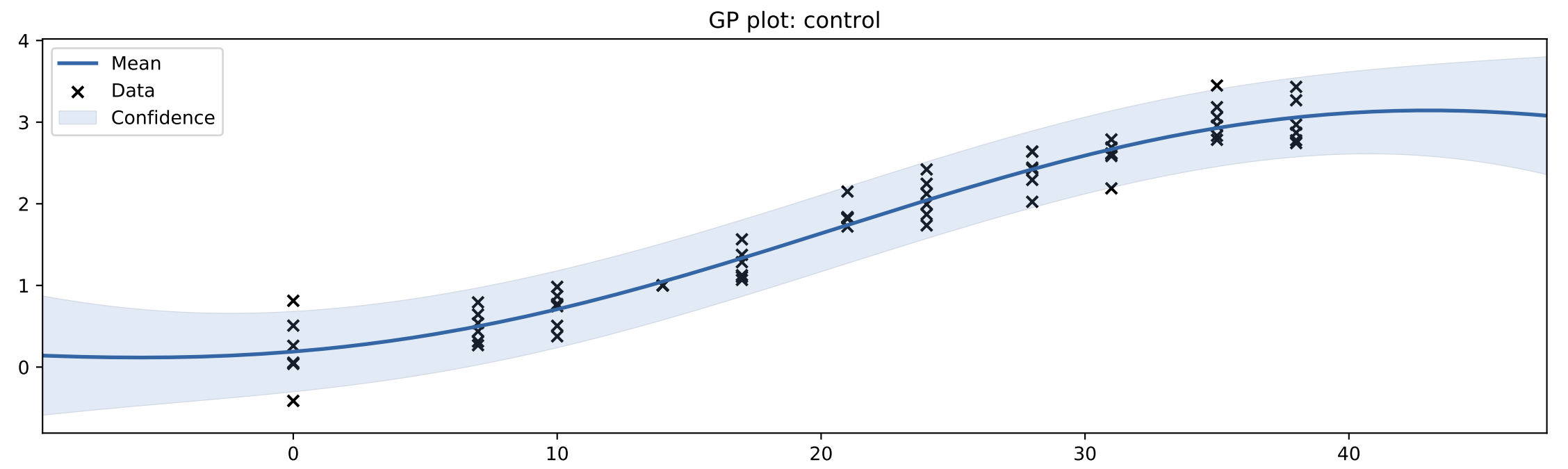
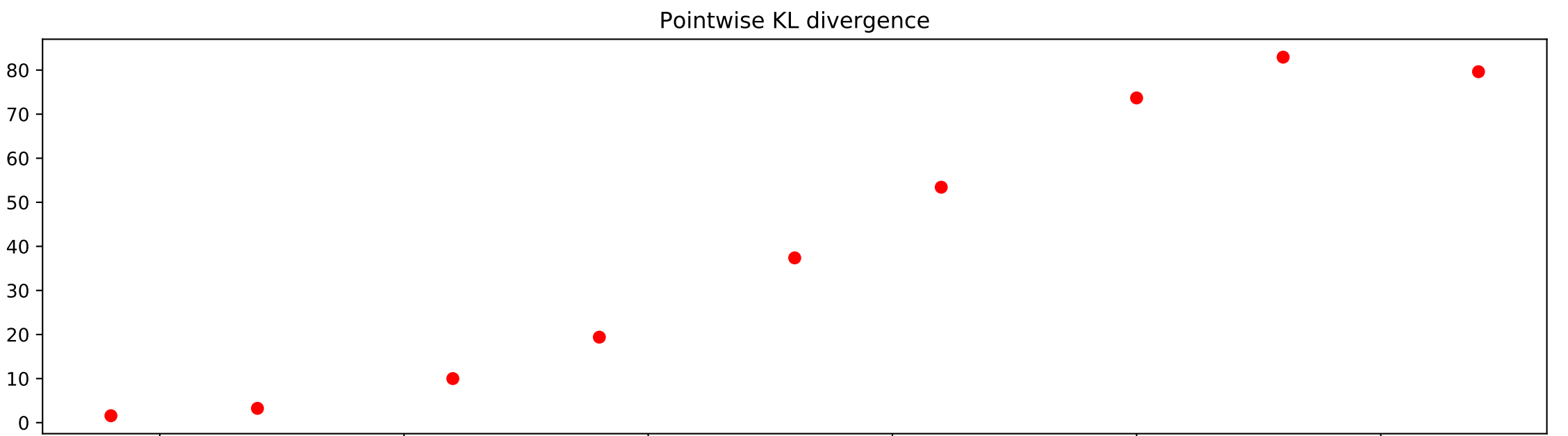
KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: Y  
TGI: Y

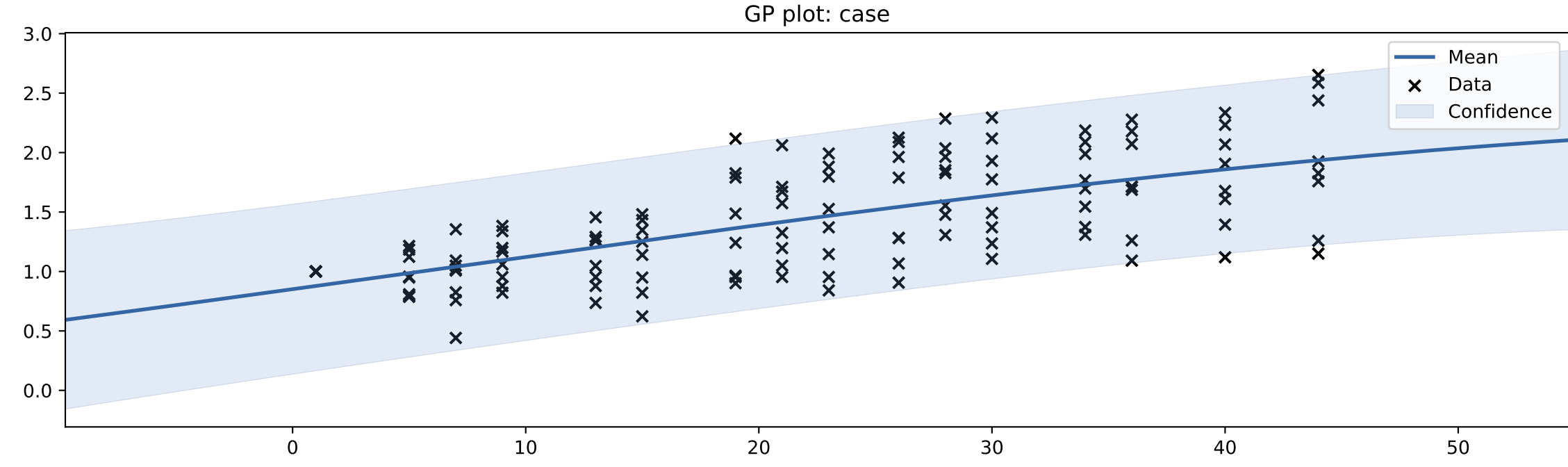
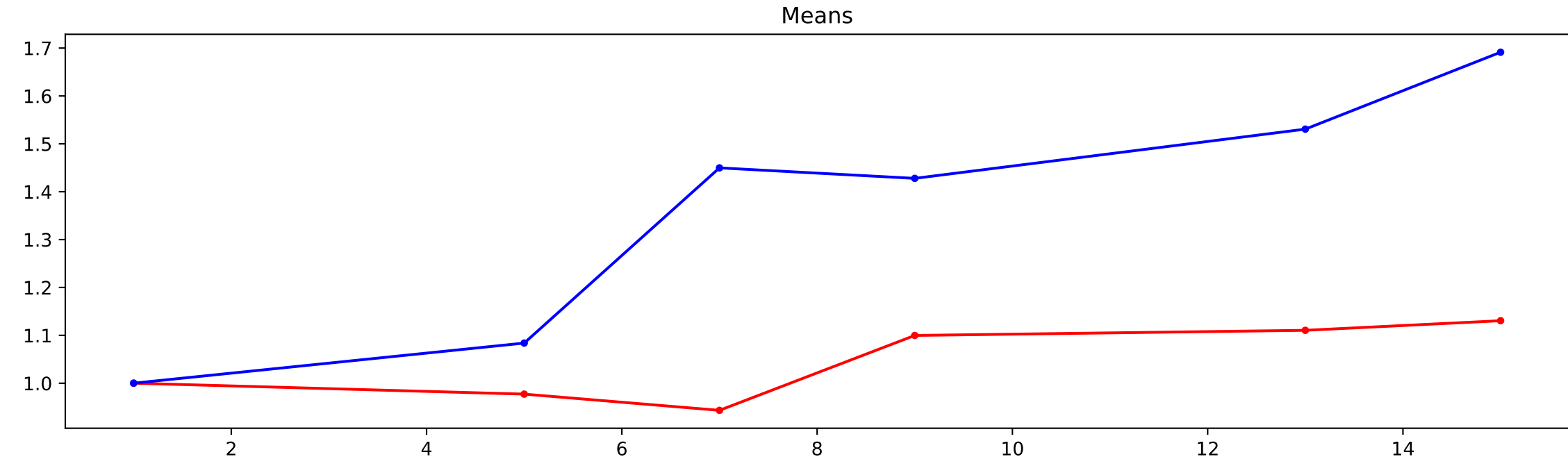
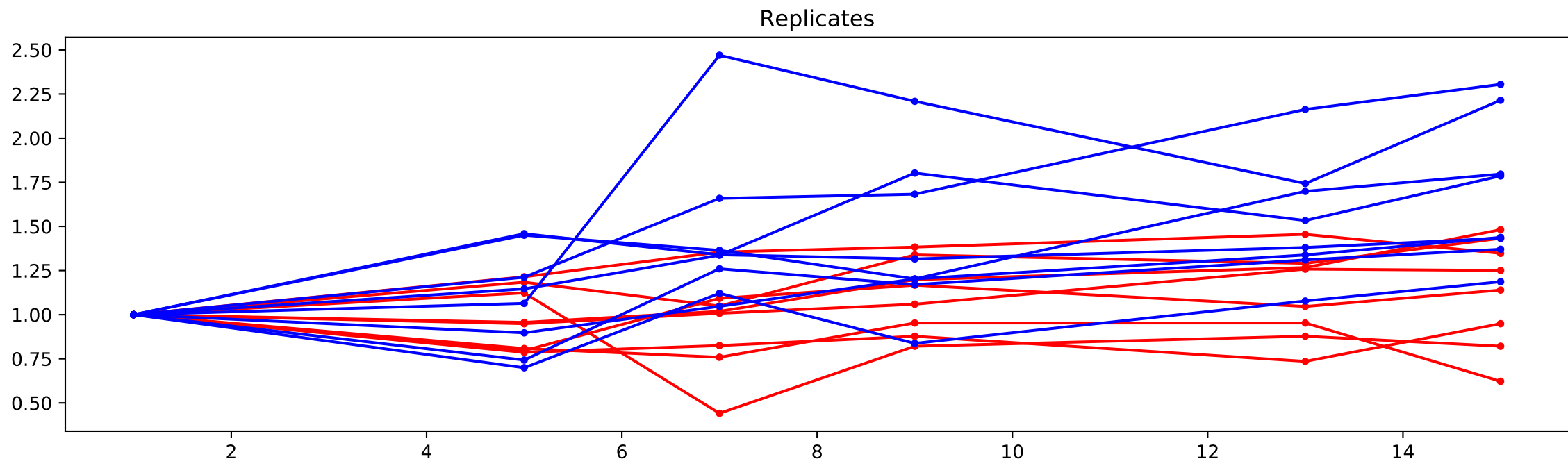




mRECIST: (2,2,2,0  
kl: 38.57960973901434  
response\_angle\_rel: 0:0.0389415541674426 1:0.05851522372021547 2:-0.0012967878868295258 3:0.01054762535907102 4:-0.012986977858615117 5:0.008069087491646566  
response\_angle\_rel\_control: 0:0.19655453978242143 1:0.15069422827418888 2:0.18632038726584269 3:0.15047017312309185 4:0.11689297979772122 5:0.12672783042552974  
auc\_norm: 0:-0.00022404122477783645 1:0.060283955772176066 2:-0.42785486994306227 3:-0.33727748903122357 4:-0.19294531037922633 5:-0.26774364889589564  
auc\_control\_norm: 0:[0.68889872]\_1:[0.52518263]\_2:[0.58090411]\_3:[0.53502148]\_4:[0.54516422]\_5:[0.43459182]  
tgi: 1.2570999109910153  
red = treatment, blue=control

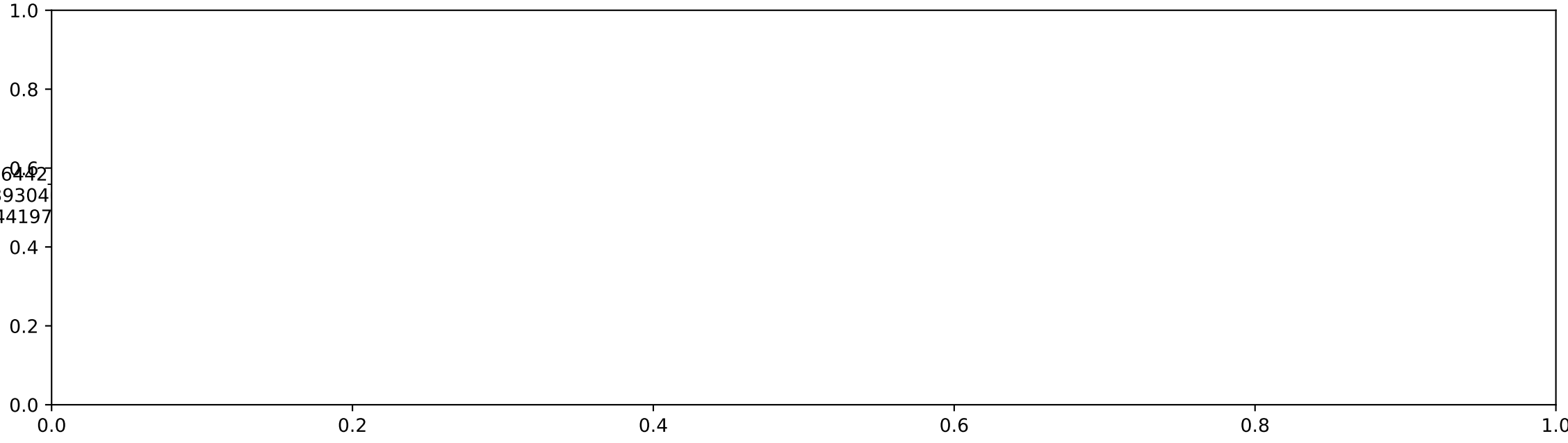
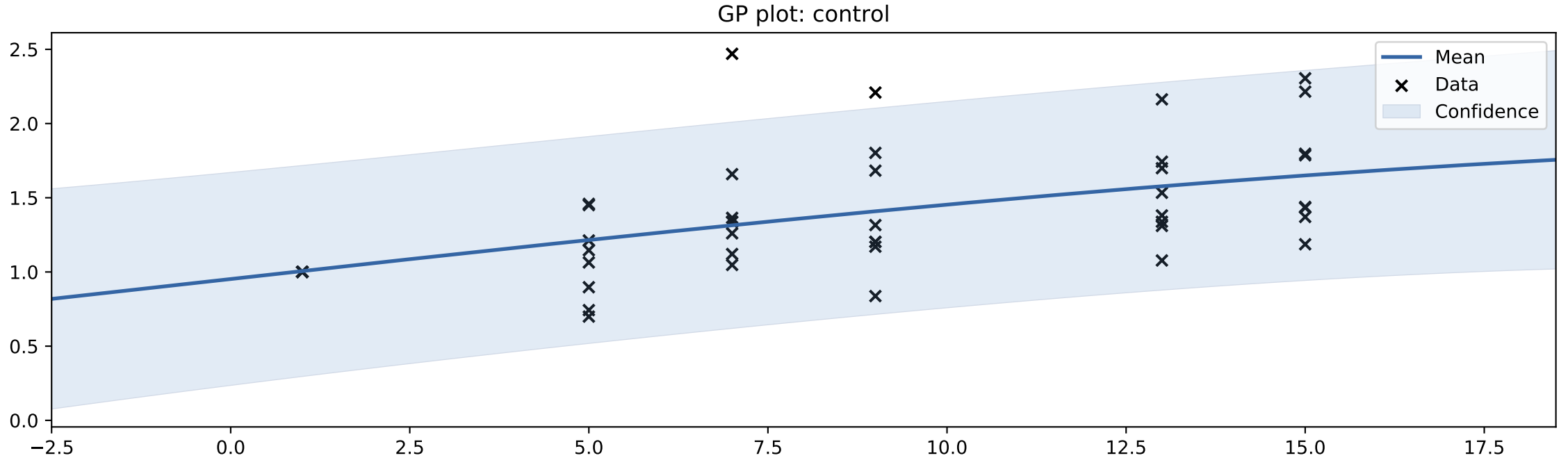
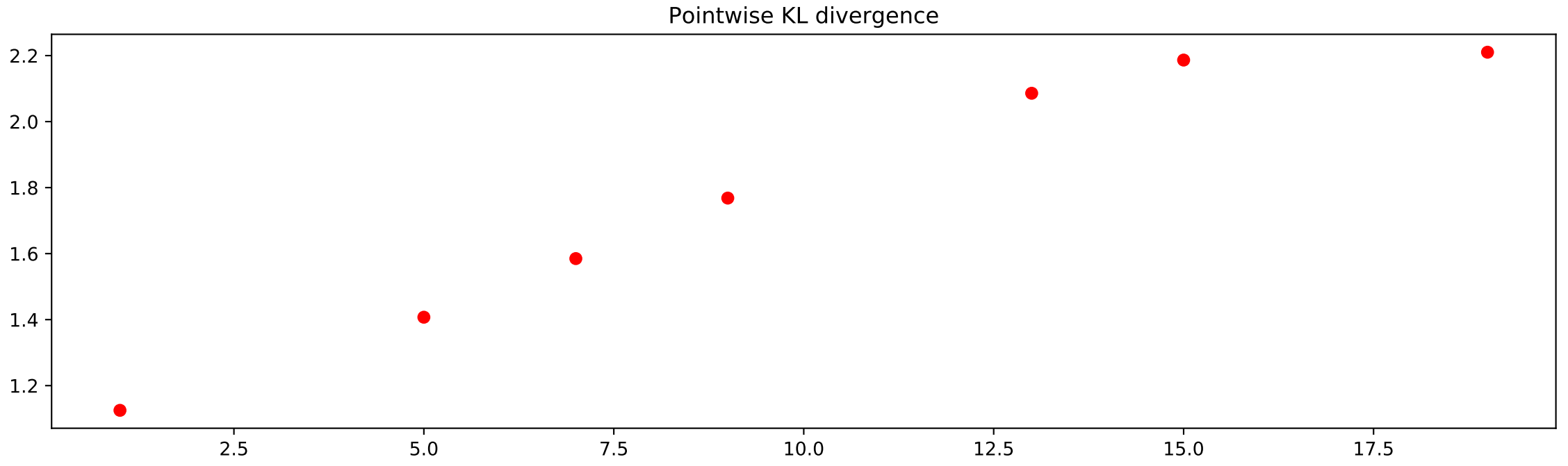
KuLGaP: Y  
KuLGaP2: Y  
mRECIST (Novartis): Y  
mRECIST (ours): Y  
Angle: Y  
AUC: Y  
TGI: Y



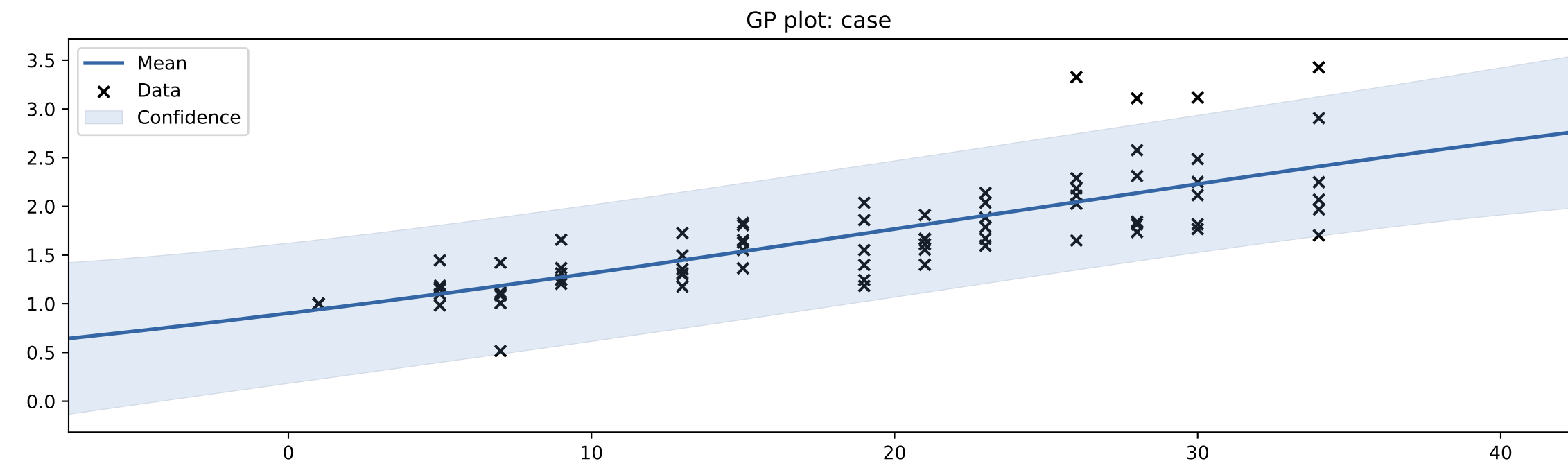
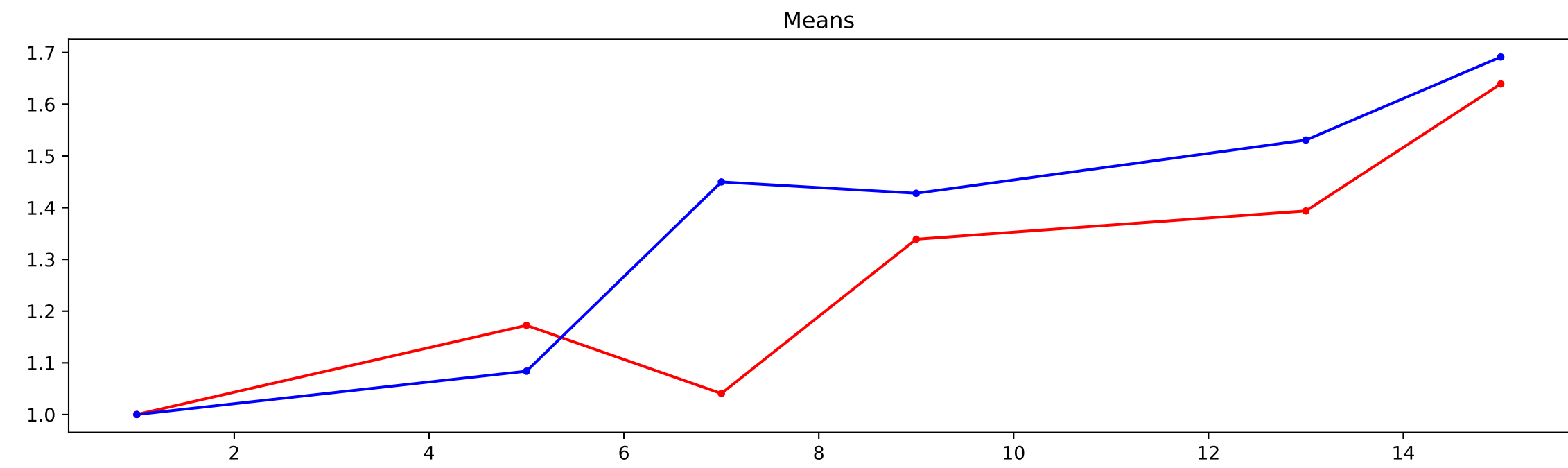
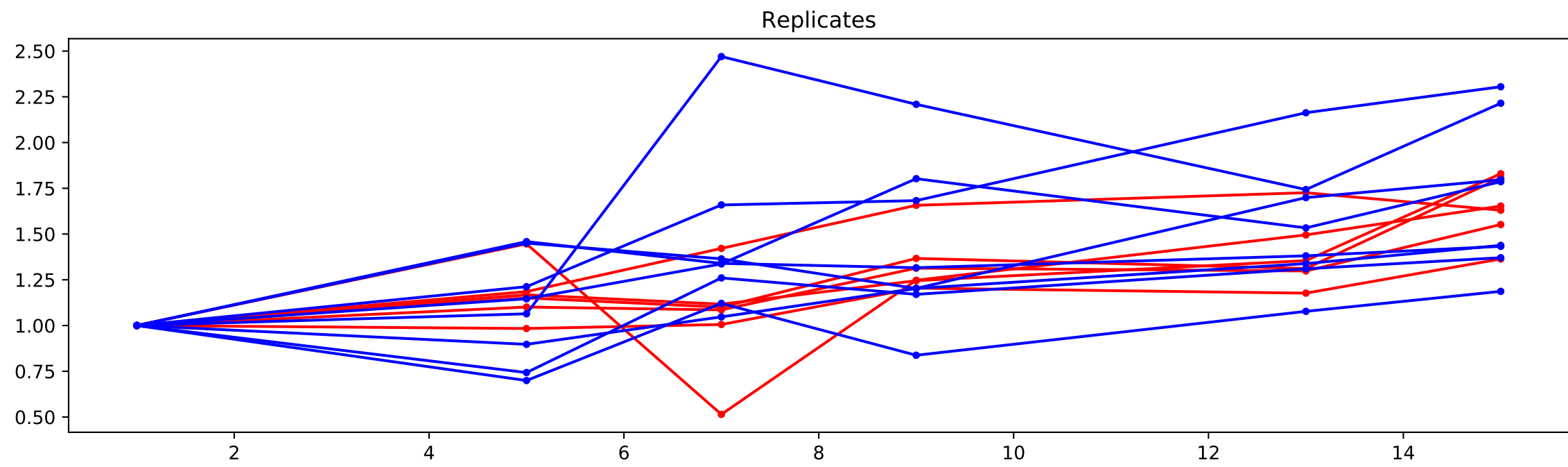


mRECIST: (0,0,8,0  
kl: 0.7926751795037104  
response\_angle\_rel: 0:0.04007491698047009 1:-0.0008794689282277872 2:0.015093688175765597 3:0.02010502997405713 4:-0.006955984093522496 5:0.009226984926666442  
response\_angle\_rel\_control: 0:0.08036028037209884 1:0.16725377294220278 2:0.09355656704038465 3:0.12766960895715407 4:0.03435198395236978 5:0.04686240806539304  
auc\_norm: 0:0.08840750533223574 1:0.2343527642478258 2:0.10207565592113949 3:-0.1409085899323964 4:-0.13445040275730177 5:0.18234234521550385 6:0.06337044197  
auc\_control\_norm: 0:[0.16157536]\_1:[0.47938979]\_2:[0.42370896]\_3:[0.70782579]\_4:[0.21466382]\_5:[0.21075271]\_6:[0.1084941]\_7:[0.08537991]  
tgi: 0.5181498760693821  
red = treatment, blue=control

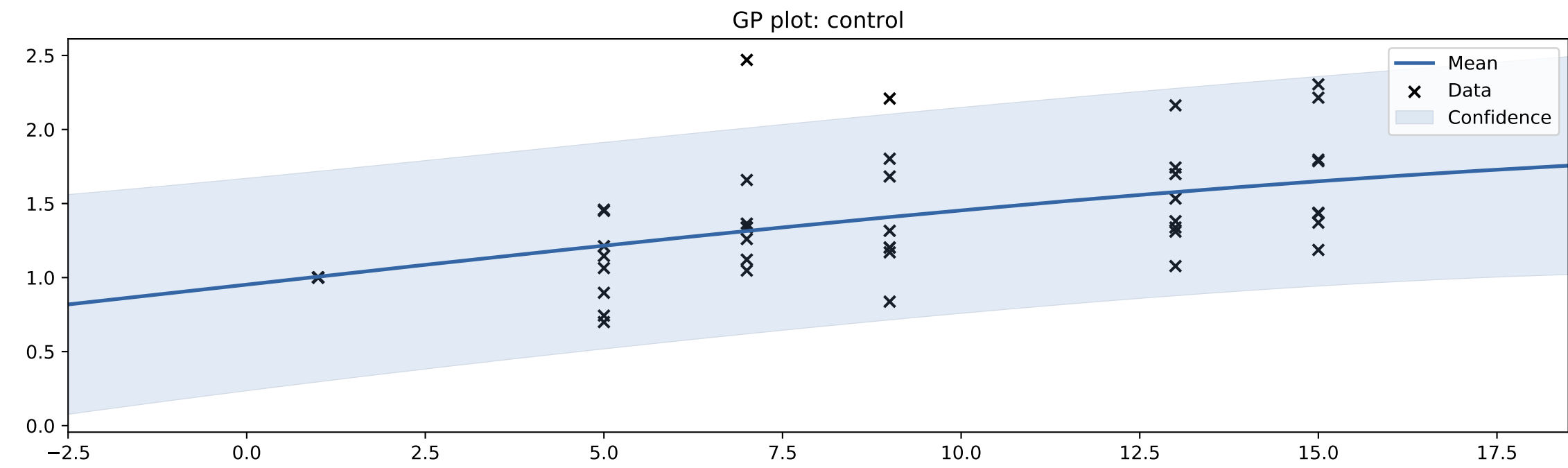
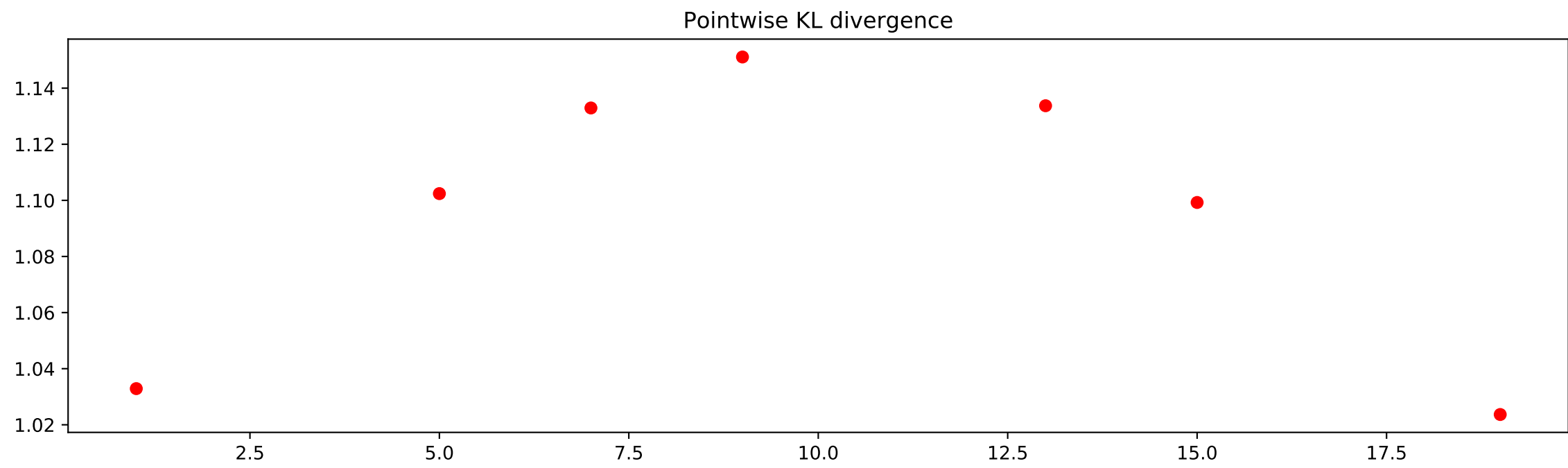
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N



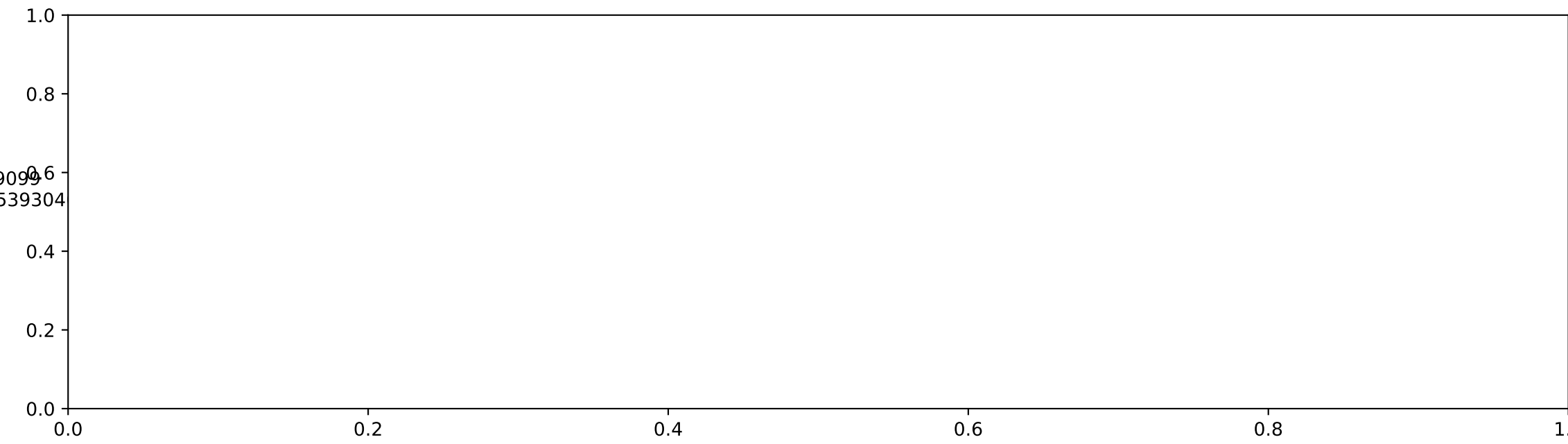




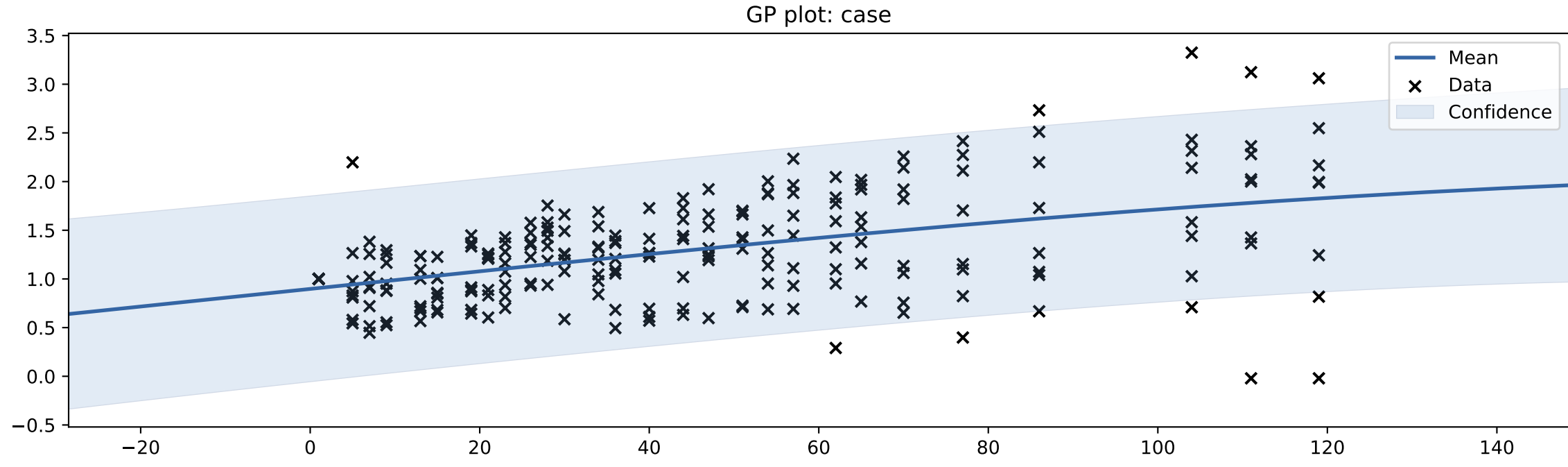
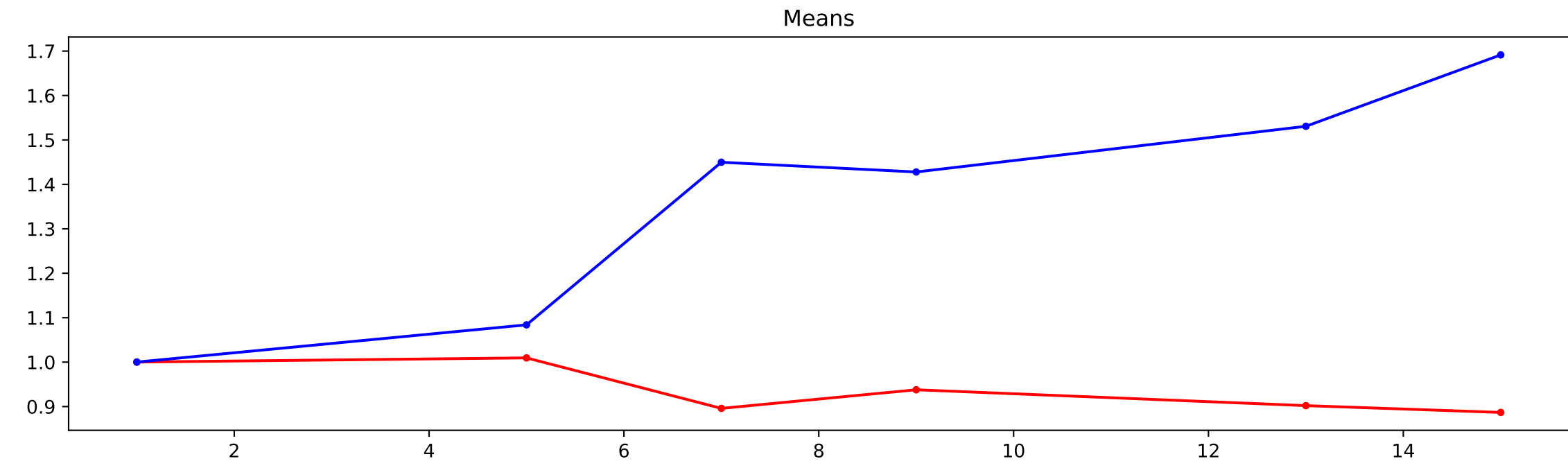
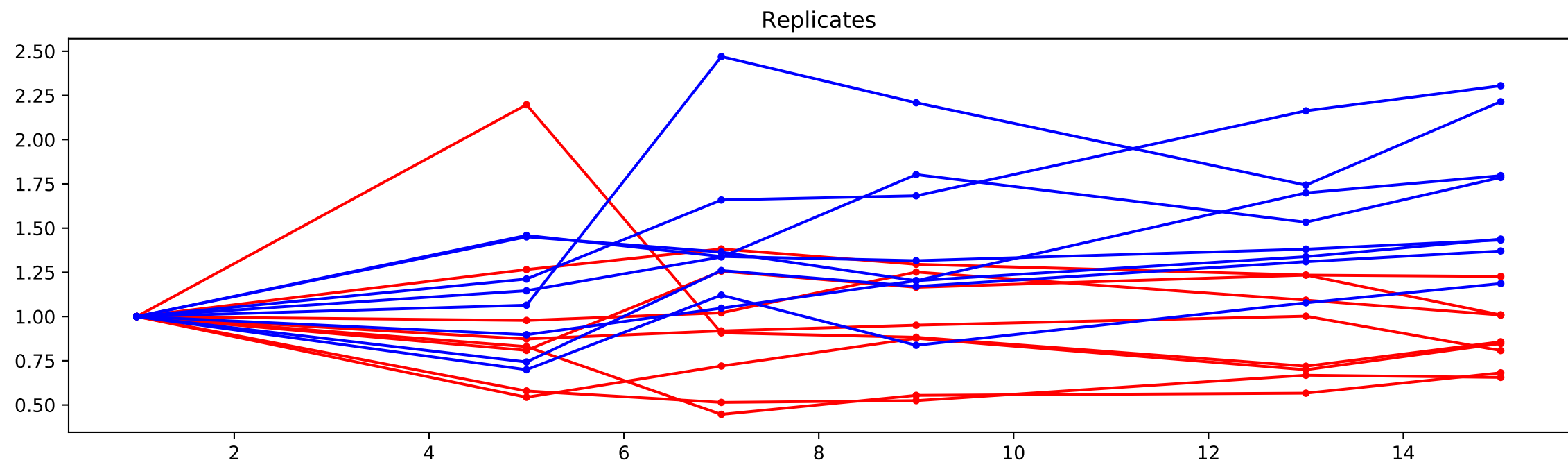
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: N  
AUC: N  
TGI: N



mRECIST: (0,0,6,0  
kl: 0.10310378333220115  
response\_angle\_rel: 0:0.040849312148216056 1:0.13576650075034533 2:0.11343268585292211 3:-0.007215207058423045 4:0.024717008937609974 5:-0.00398735226289096 6:-0.00010300000000000001  
response\_angle\_rel\_control: 0:0.08036028037209884 1:0.16725377294220278 2:0.09355656704038465 3:0.12766960895715407 4:0.03435198395236978 5:0.04686240806539304 6:0.034542366967059246 1:0.15286231373996456 2:0.251399886175807 3:0.2545140445464388 4:0.3796066975593444 5:0.19277931874643514  
auc\_norm: 0:0.34542366967059246 1:0.15286231373996456 2:0.251399886175807 3:0.2545140445464388 4:0.3796066975593444 5:0.19277931874643514  
auc\_control\_norm: 0:[0.16157536]\_1:[0.47938979]\_2:[0.42370896]\_3:[0.70782579]\_4:[0.21466382]\_5:[0.21075271]\_6:[0.1084941]\_7:[0.08537991]  
tgi: 0.35900592285288724  
red = treatment, blue=control

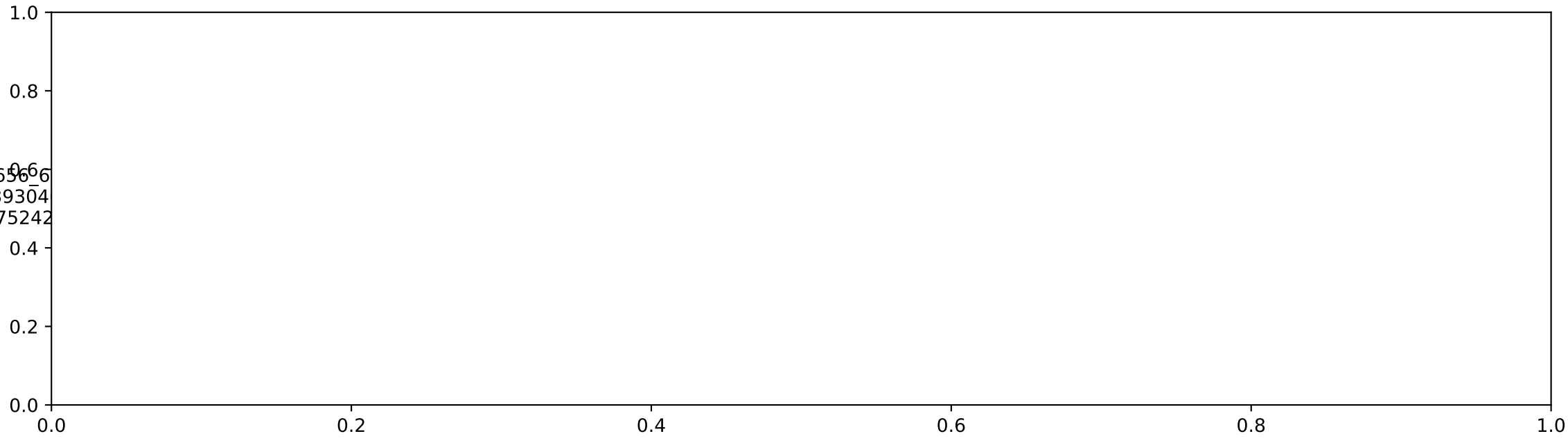
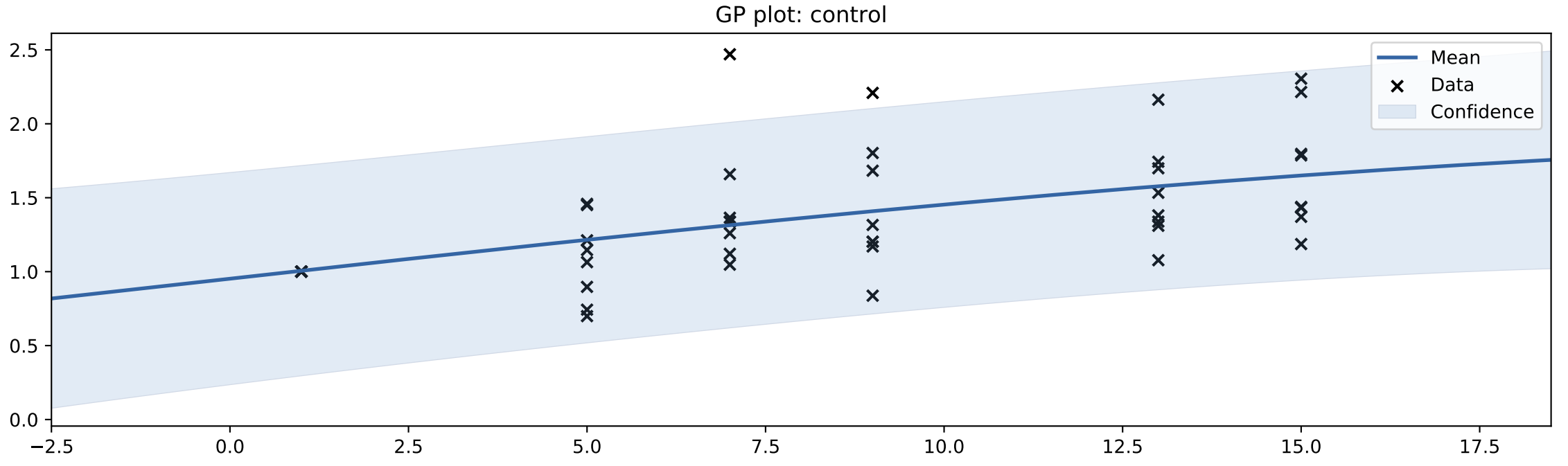
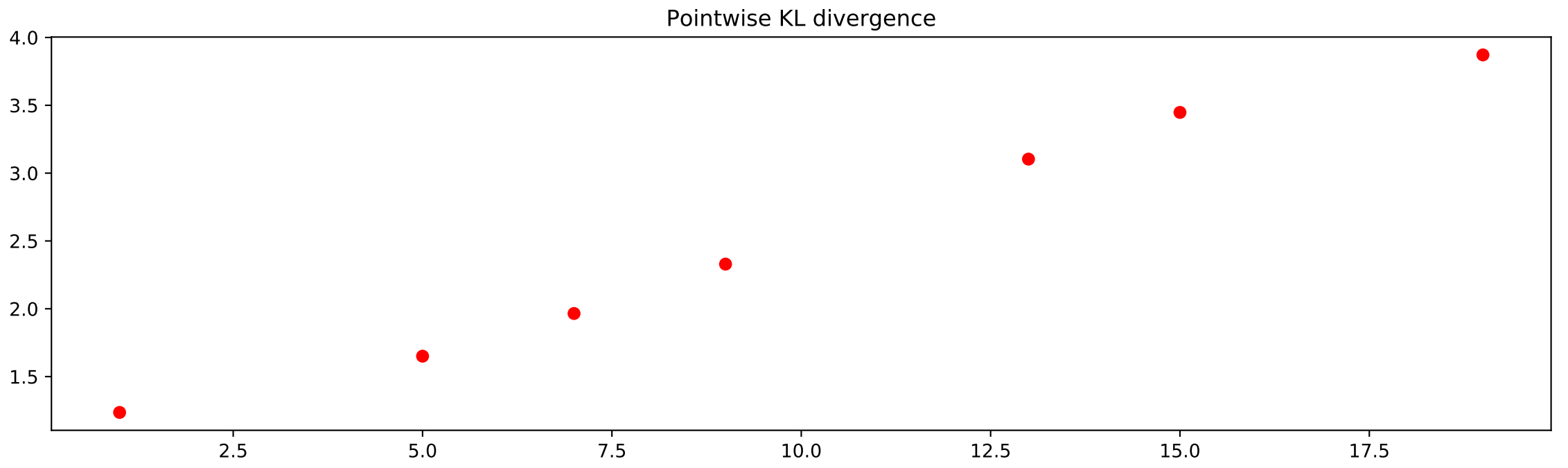


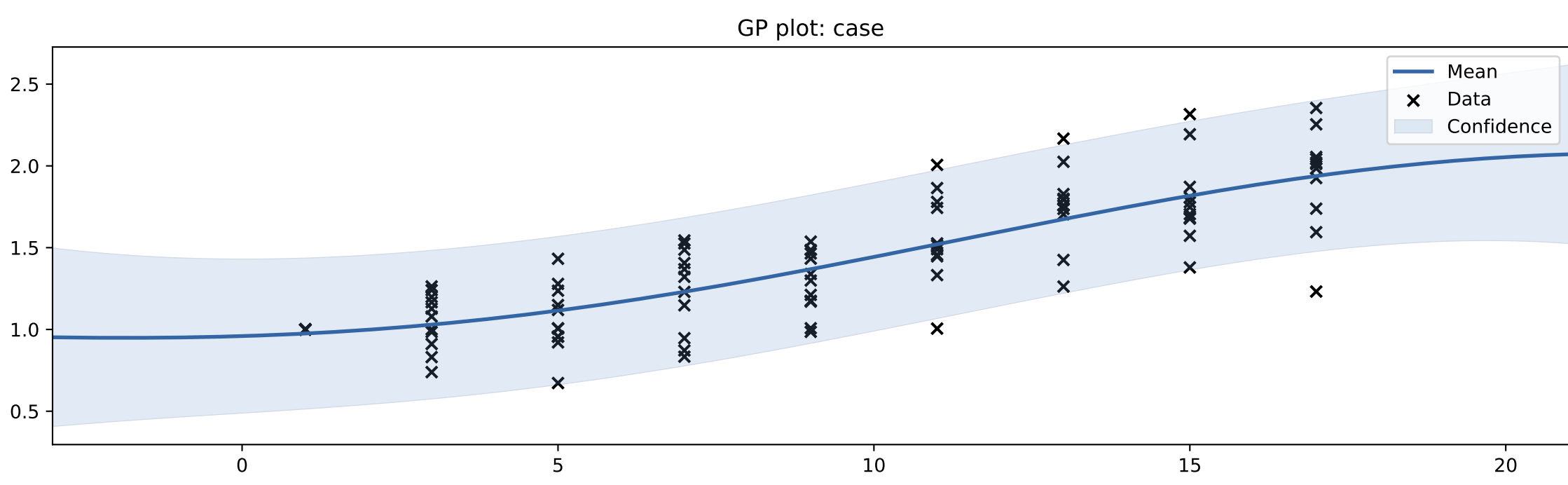
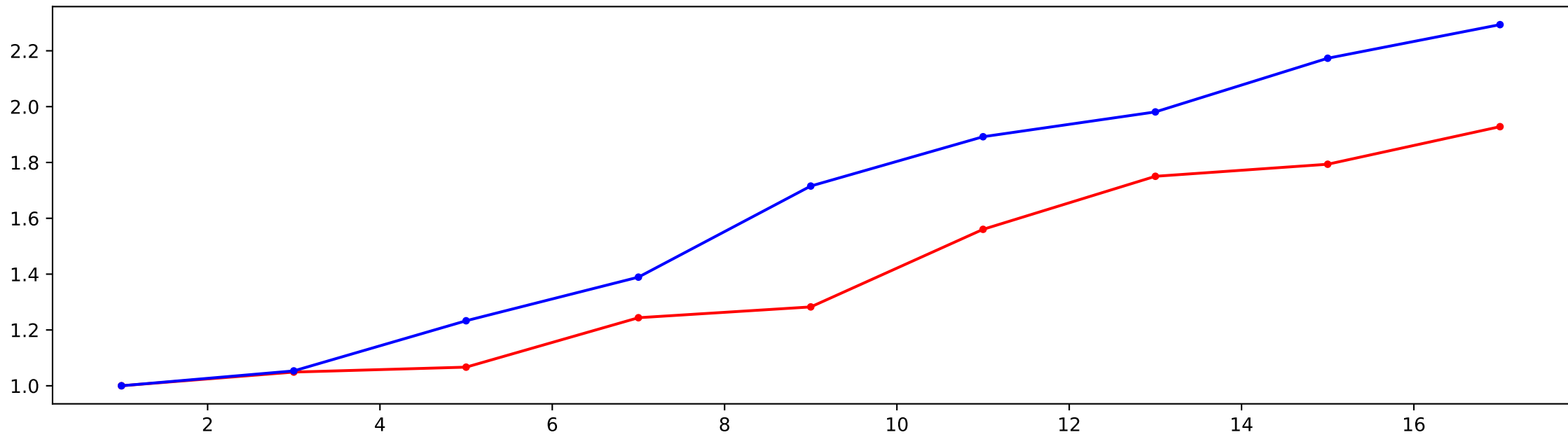
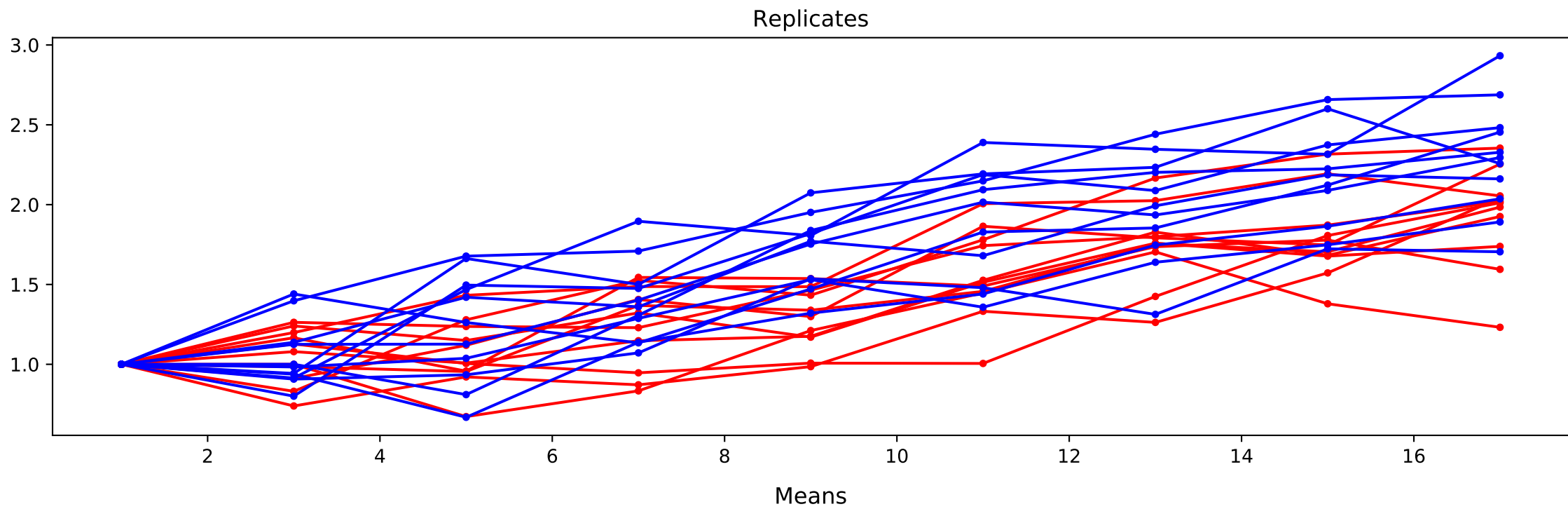




mRECIST: (0,1,7,0  
kl: 1.54309954321939  
response\_angle\_rel: 0:0.019180680012384745 1:0.0254406321151849 2:0.014495265548445118 3:0.049405158030383124 4:0.013550646935343202 5:-0.0048606691726156566  
response\_angle\_rel\_control: 0:0.08036028037209884 1:0.16725377294220278 2:0.09355656704038465 3:0.12766960895715407 4:0.03435198395236978 5:0.04686240806539304  
auc\_norm: 0:-0.33000540297829983 1:0.049445811703764525 2:-0.11972568376262474 3:0.08225283440710884 4:-0.07720212076966446 5:-0.102768532658086 6:0.143975242  
auc\_control\_norm: 0:[0.16157536]\_1:[0.47938979]\_2:[0.42370896]\_3:[0.70782579]\_4:[0.21466382]\_5:[0.21075271]\_6:[0.1084941]\_7:[0.08537991]  
tgi: 0.9783444356189595  
red = treatment, blue=control

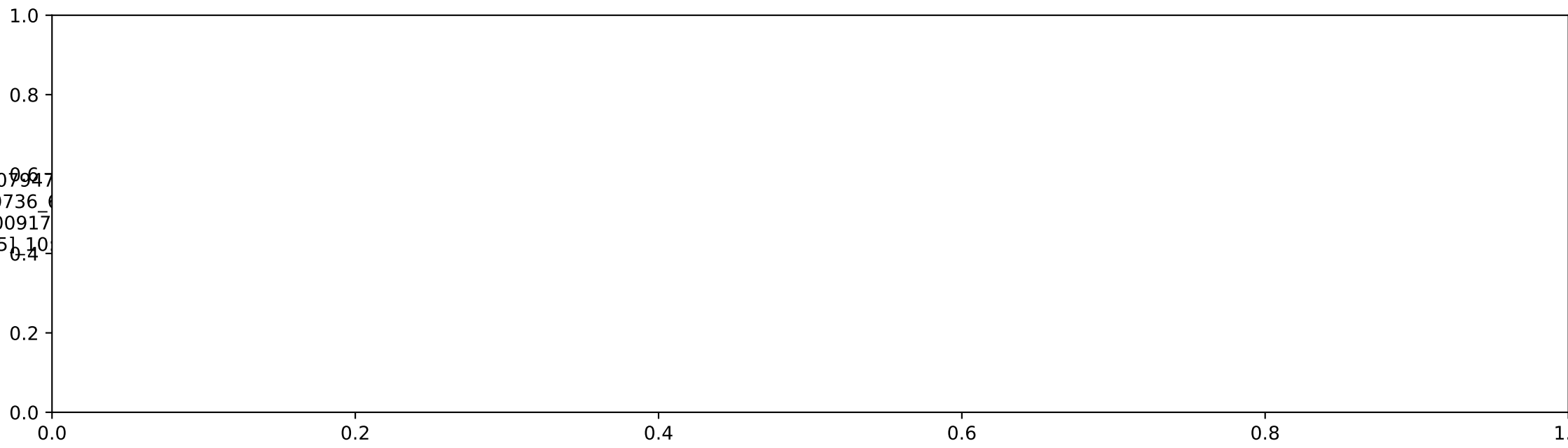
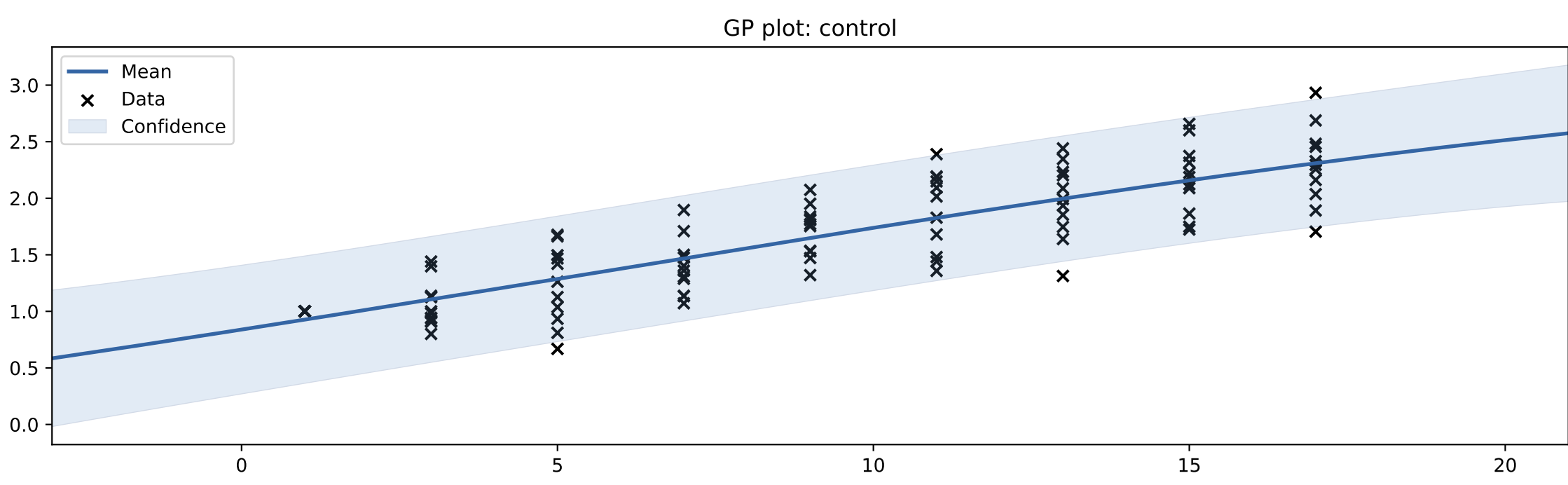
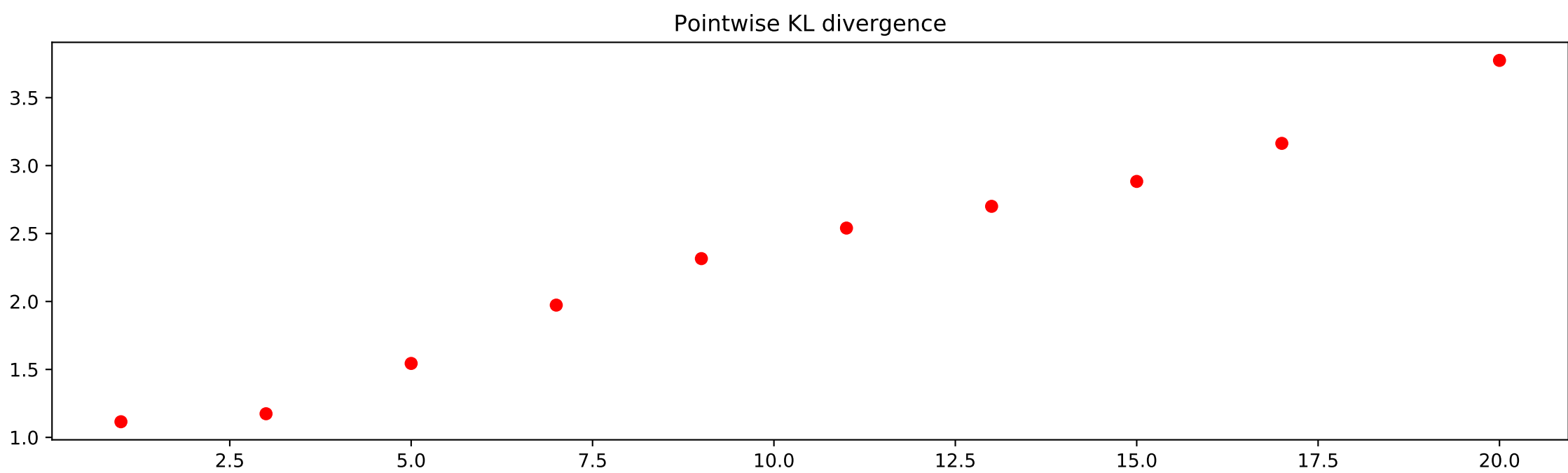
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: Y

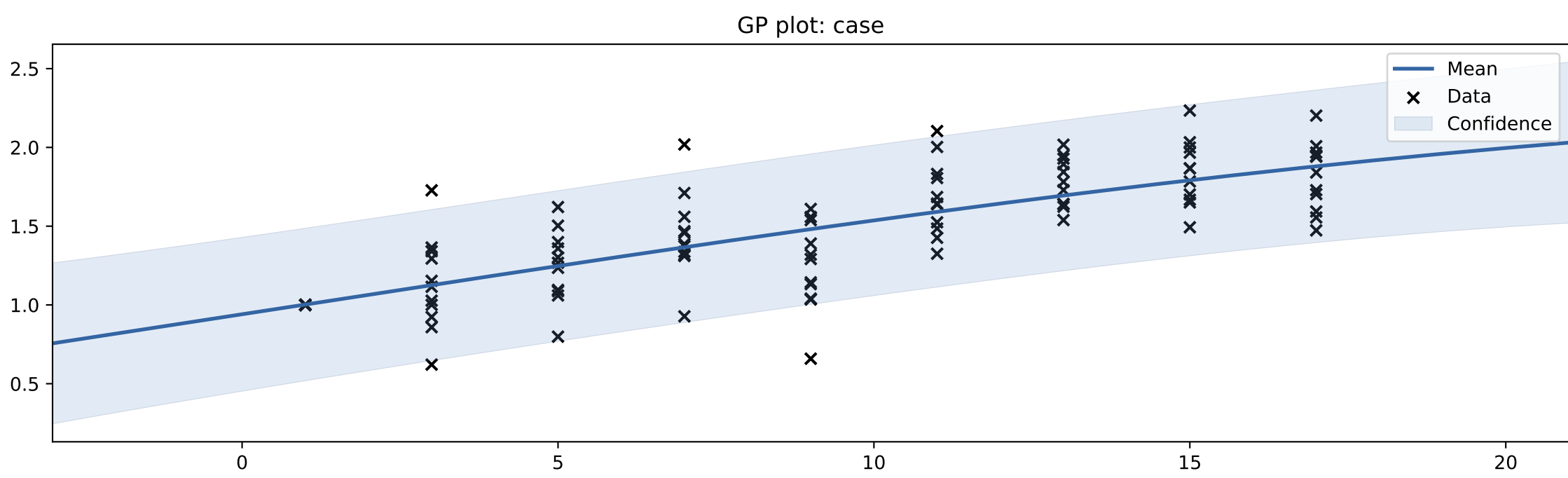
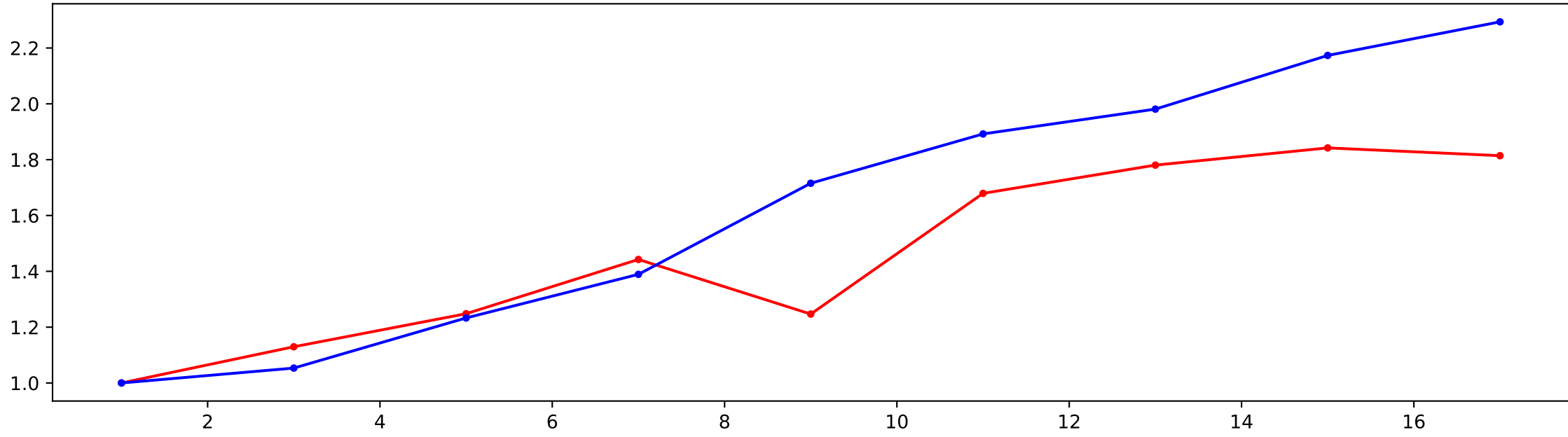
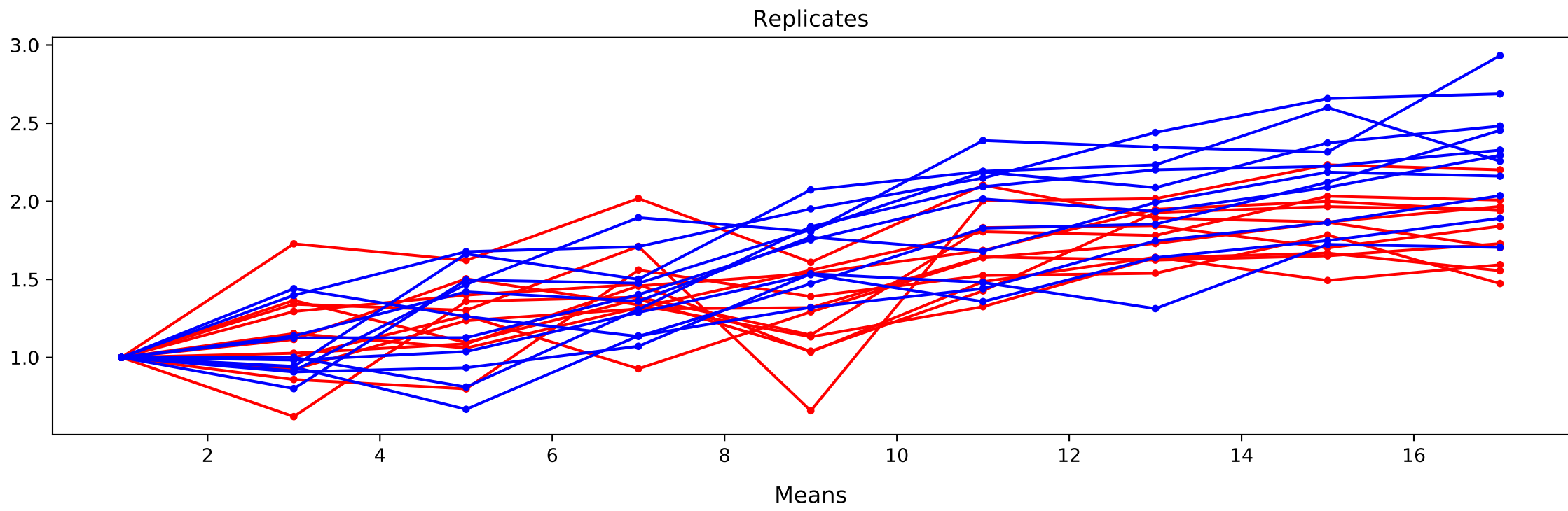




mRECIST: (0,0,10,1  
kl: 1.3588470065102942  
response\_angle\_rel: 0:-0.0015687687856992074 1:0.011891123883277928 2:-0.012548714003881608 3:0.021638612374206313 4:-0.0007530323926533996 5:0.006358513709097  
response\_angle\_rel control: 0:0.08587448059475661 1:0.18998808848285564 2:0.2325895596953442 3:0.056484506063612196 4:0.1101178025482452 5:0.13702636004040736 6:0.13702636004040736  
auc\_norm: 0:0.5097999876918394 1:0.11584958924986155 2:0.4922600818374563 3:0.6770123637824471 4:0.5057098926919638 5:0.6270158036902204 6:0.527349569600917  
auc\_control\_norm: 0:[0.51815612]\_1:[0.62851148]\_2:[0.84392035]\_3:[0.35233501]\_4:[0.44579828]\_5:[0.58058073]\_6:[0.6639283]\_7:[0.72719207]\_8:[0.74104166]\_9:[0.96629945]\_10:[0.96629945]  
tgi: 0.18325993467728408  
red = treatment, blue=control

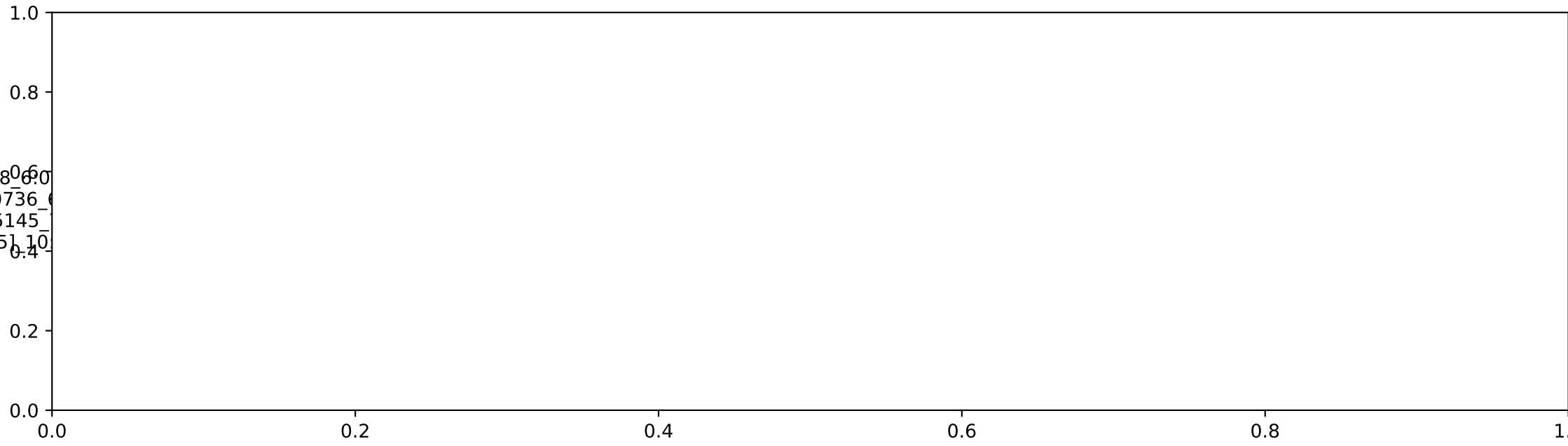
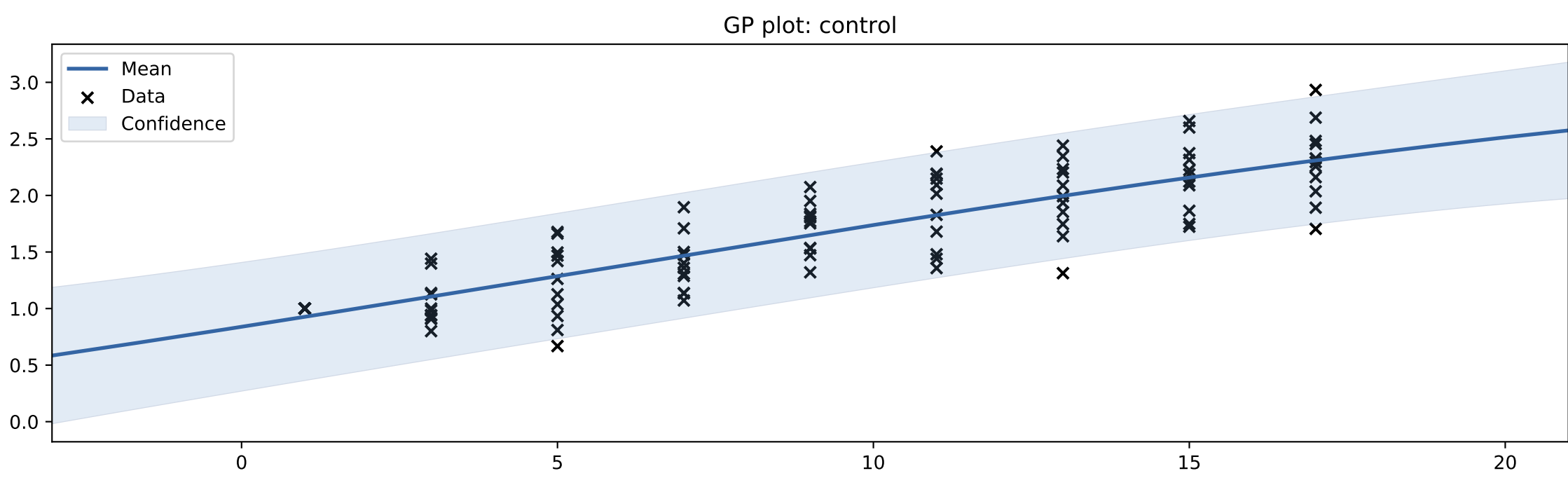
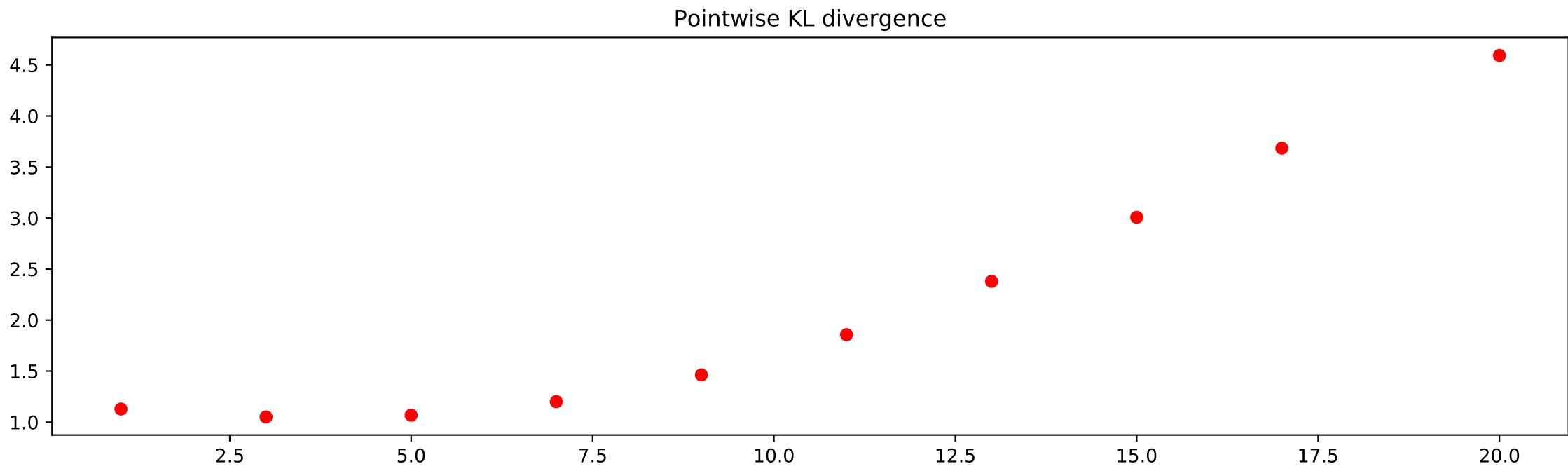
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N

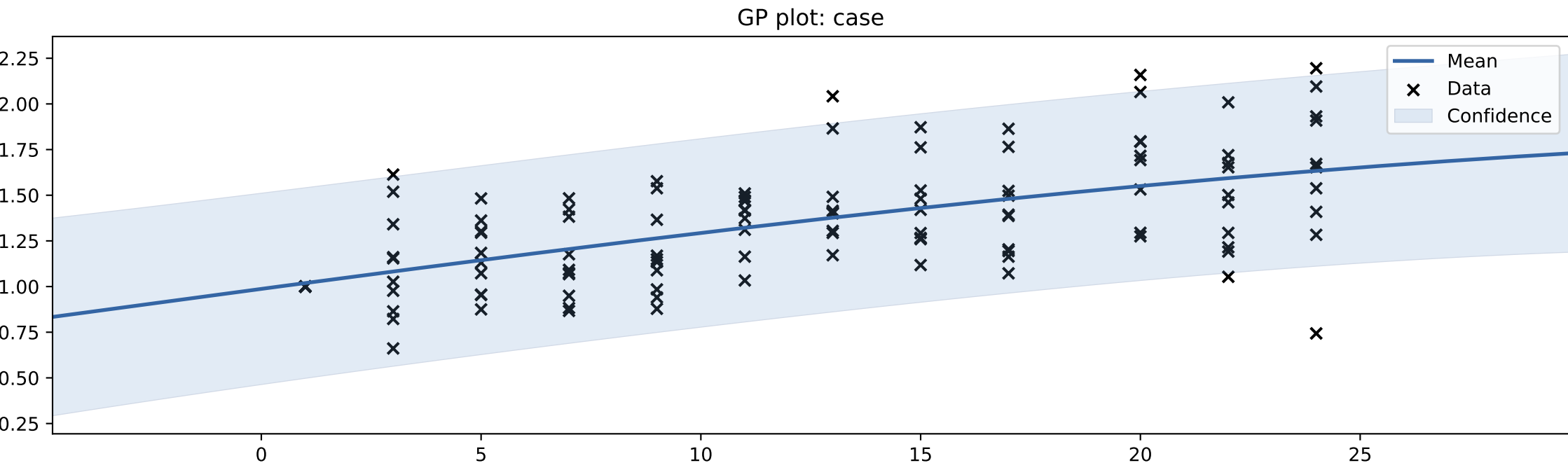
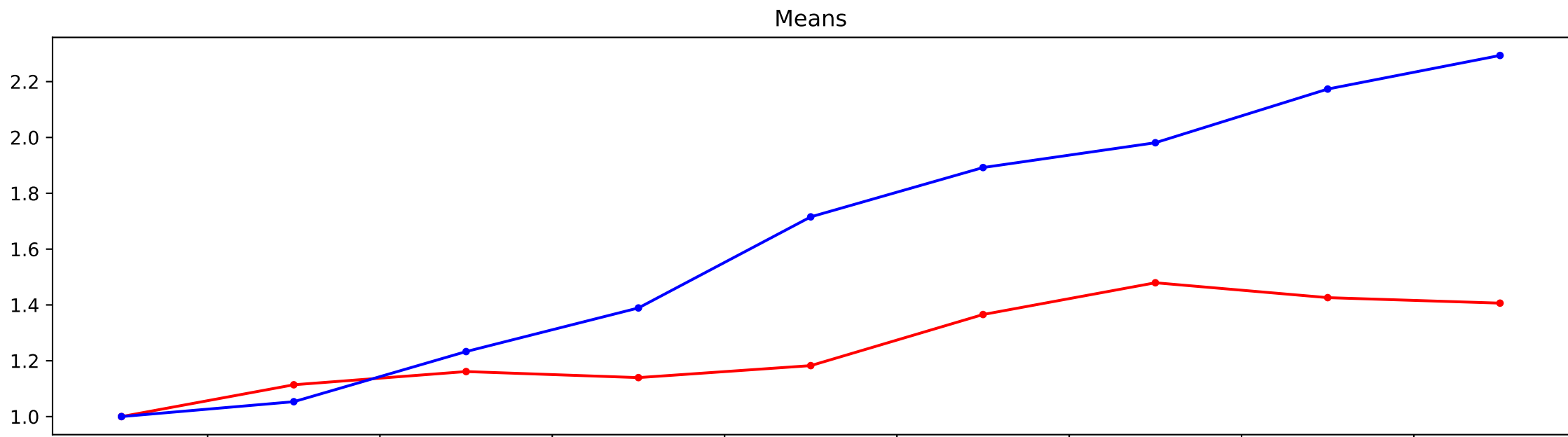
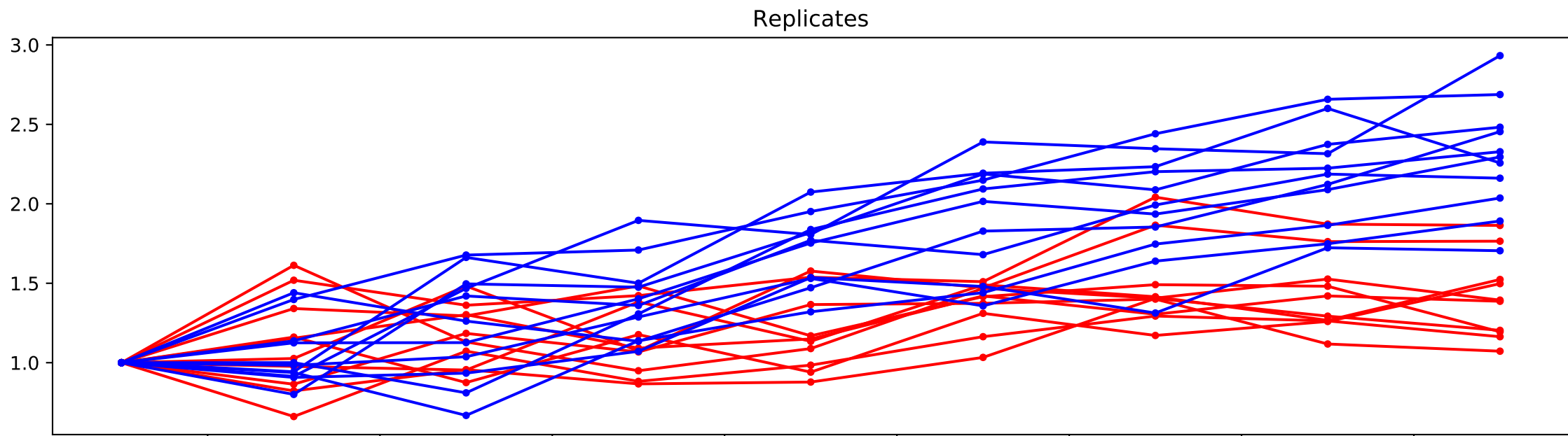




mRECIST: (0,0,6,5  
kl: 1.1695056418640262  
response\_angle\_rel: 0:0.023492359603090464 1:0.009811205891582402 2:0.01839726871577286 3:0.021432173832981877 4:0.00939495326840662 5:0.00514917138383358060  
response\_angle\_rel\_control: 0:0.08587448059475661 1:0.18998808848285564 2:0.2325895596953442 3:0.056484506063612196 4:0.1101178025482452 5:0.13702636004040736  
auc\_norm: 0:0.296624456115992 1:0.470197959278183 2:0.27759687901834673 3:0.2365866086042001 4:0.3517129397334021 5:0.4724178706266873 6:0.6008334111845145  
auc\_control\_norm: 0:[0.51815612]\_1:[0.62851148]\_2:[0.84392035]\_3:[0.35233501]\_4:[0.44579828]\_5:[0.58058073]\_6:[0.6639283]\_7:[0.72719207]\_8:[0.74104166]\_9:[0.96629945]\_10:[0.96629945]  
tgi: 0.3490336053781312  
red = treatment, blue=control

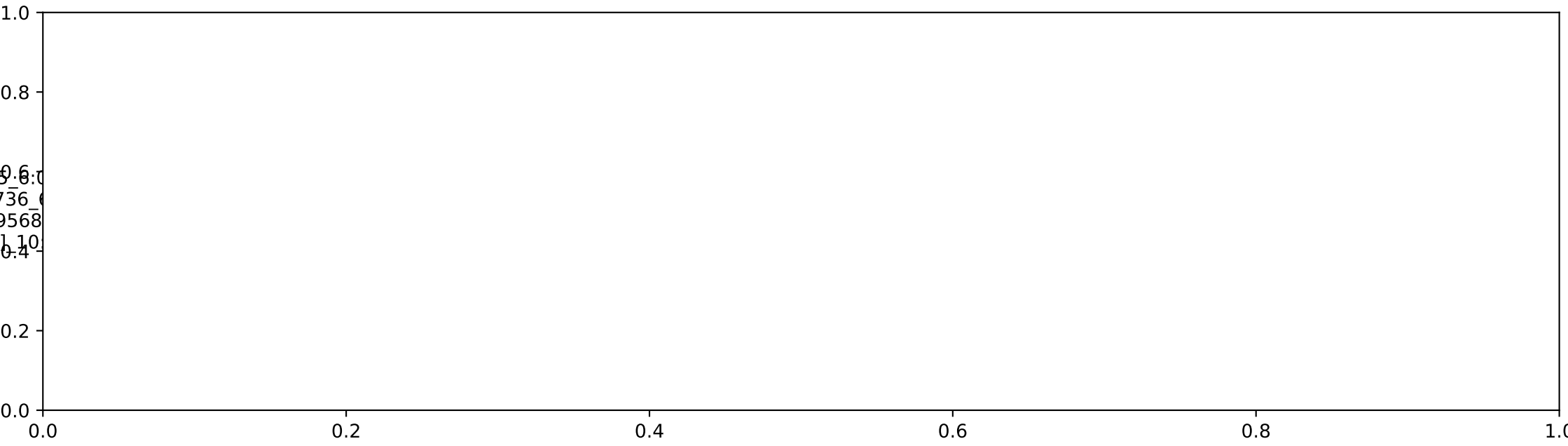
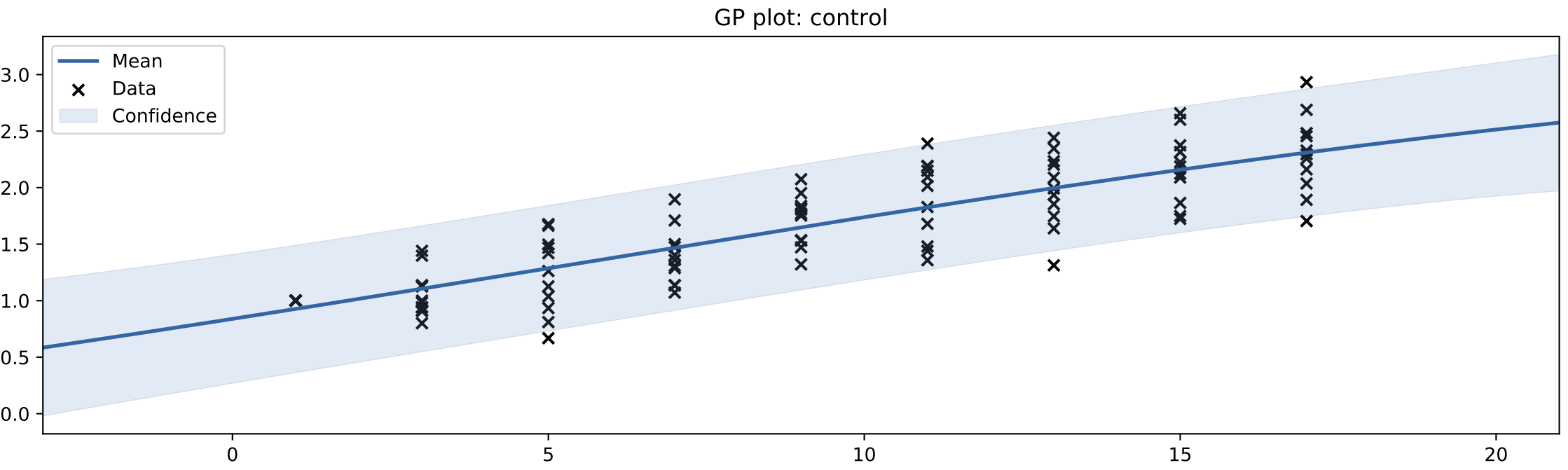
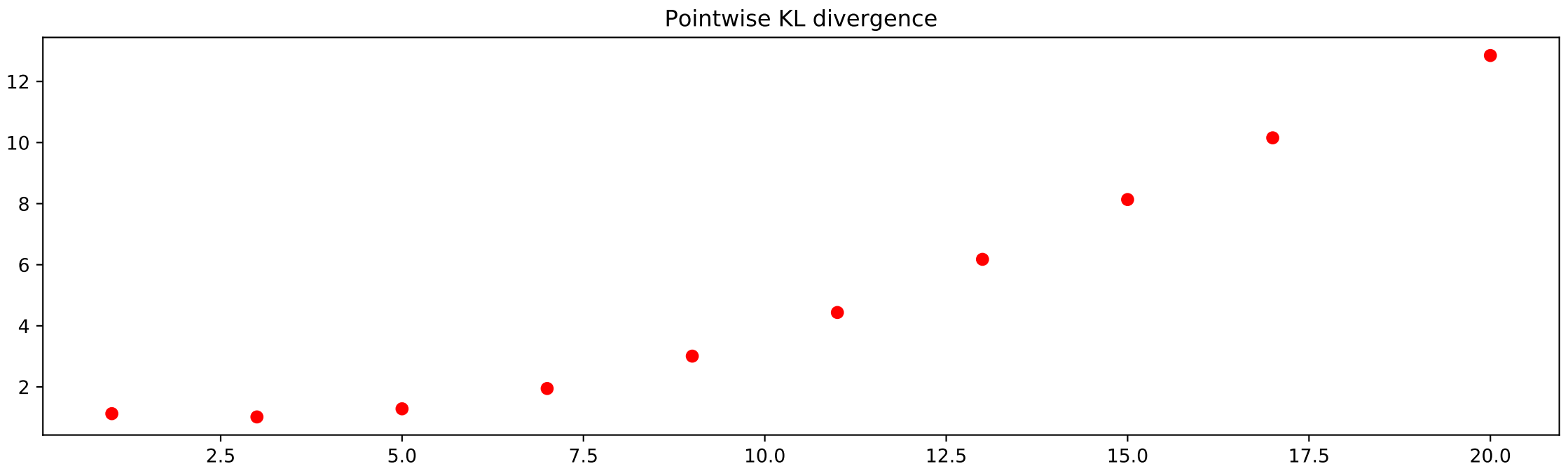
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N

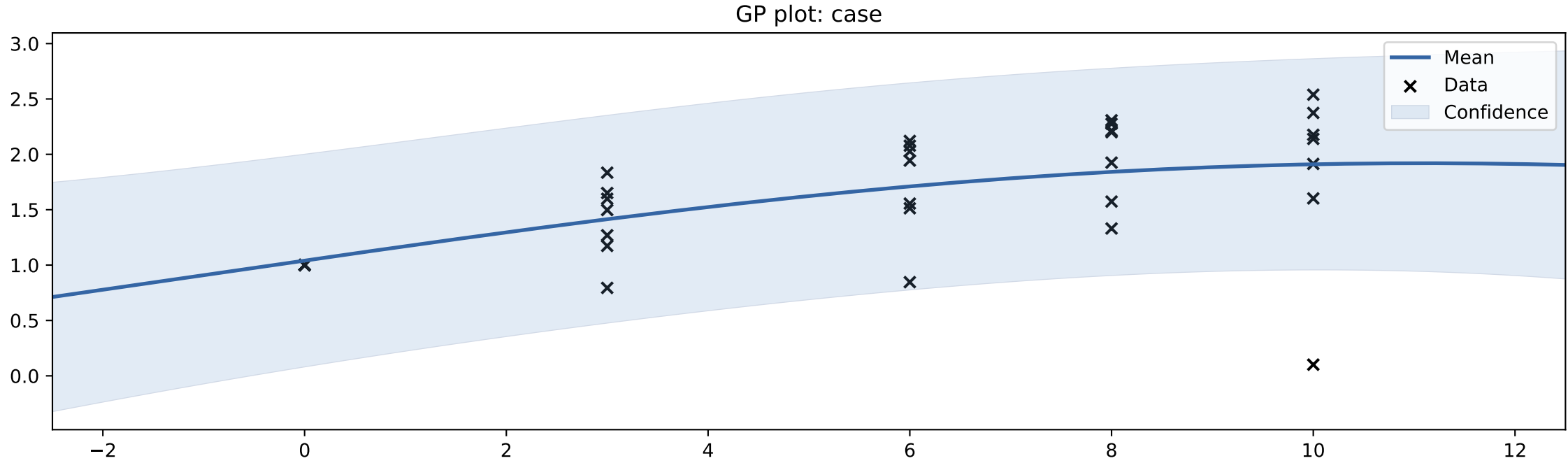
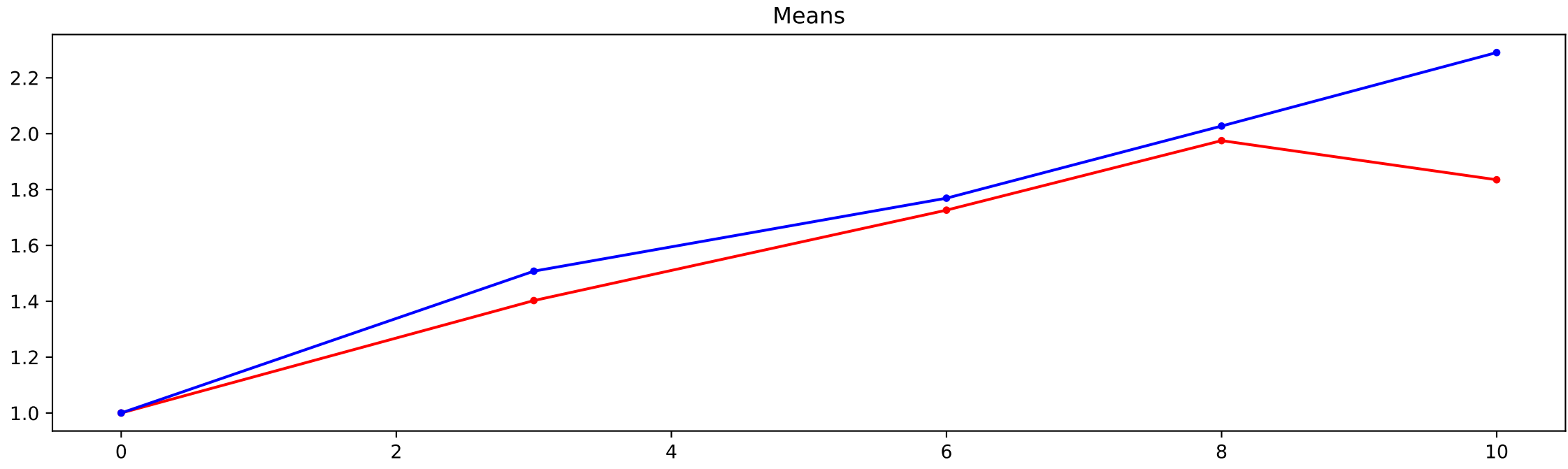
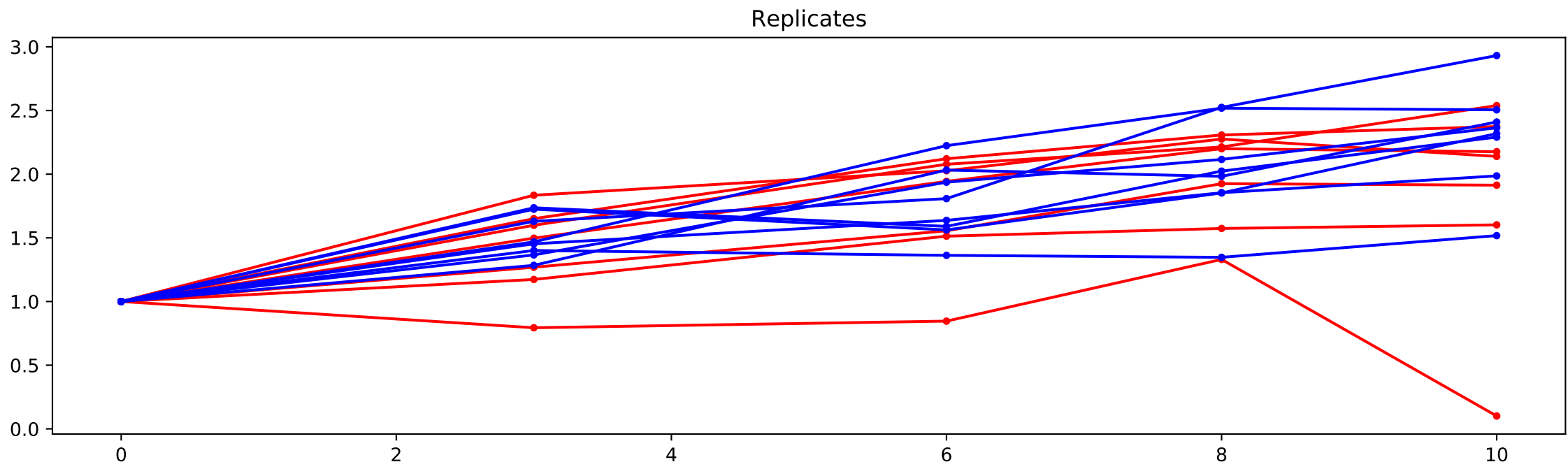




mRECIST: (0,0,7,3  
kl: 4.136114437113862  
response\_angle\_rel: 0:-0.007125742666418847 1:0.02323525310906525 2:0.009922260967653258 3:0.00918211598047946 4:0.011824572349827015 5:0.04425895010497779 6:0.04425895010497779 7:0.04425895010497779 8:0.04425895010497779 9:0.04425895010497779  
response\_angle\_rel control: 0:0.08587448059475661 1:0.18998808848285564 2:0.2325895596953442 3:0.056484506063612196 4:0.1101178025482452 5:0.13702636004040736 6:0.13702636004040736 7:0.13702636004040736 8:0.13702636004040736 9:0.13702636004040736  
auc\_norm: 0:0.19325555394049532 1:0.08178792984732652 2:0.19687720920269525 3:0.2618803633460559 4:0.3823836496127594 5:0.1017777157145221 6:0.4319267139568 7:0.4319267139568 8:0.4319267139568 9:0.4319267139568  
auc\_control\_norm: 0:[0.51815612]\_1:[0.62851148]\_2:[0.84392035]\_3:[0.35233501]\_4:[0.44579828]\_5:[0.58058073]\_6:[0.6639283]\_7:[0.72719207]\_8:[0.74104166]\_9:[0.96629945]\_10:[0.96629945]  
tgi: 0.5254458004439153  
red = treatment, blue=control

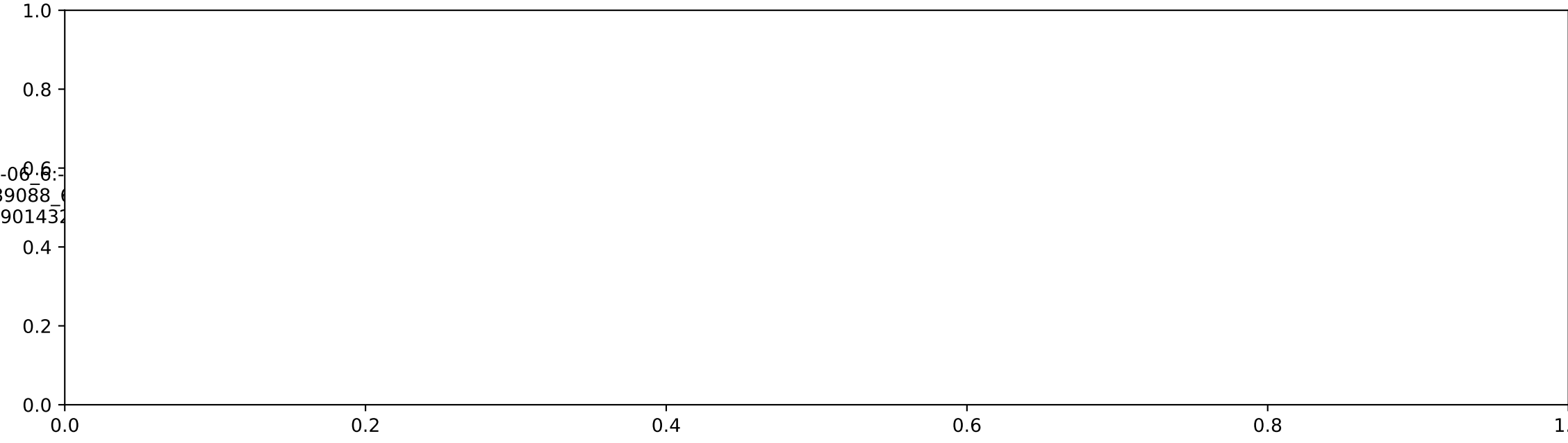
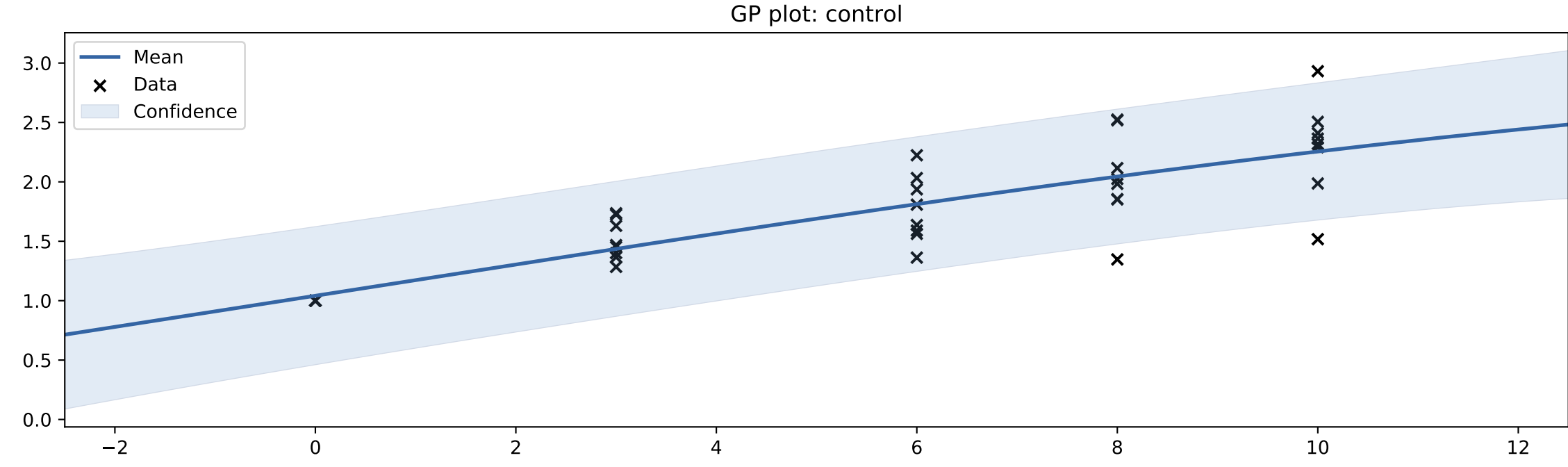
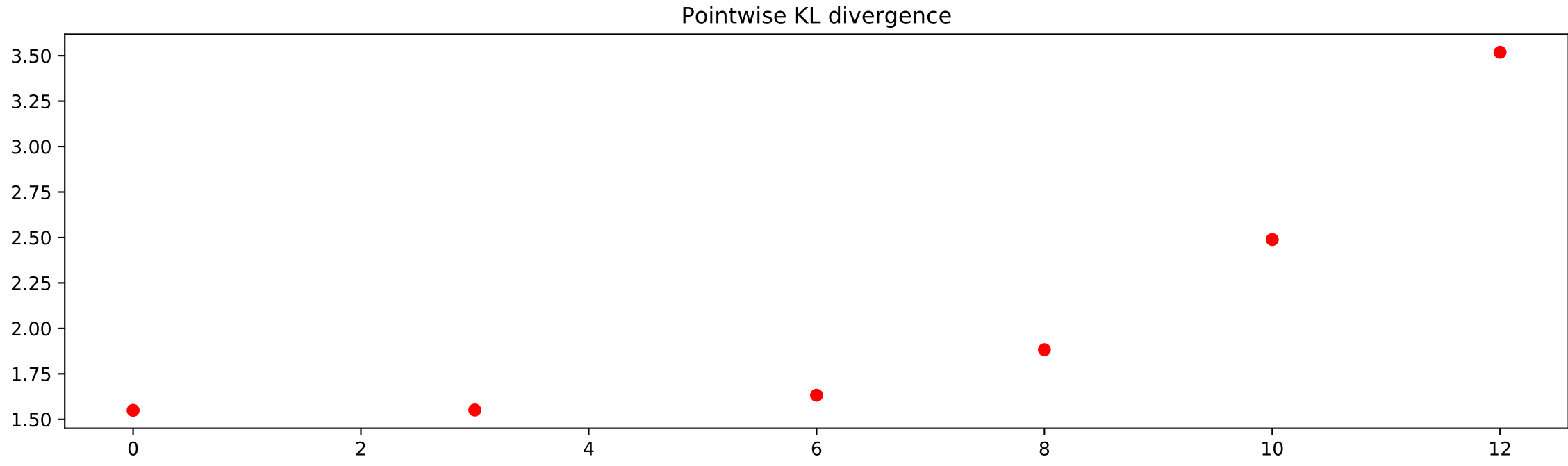
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N



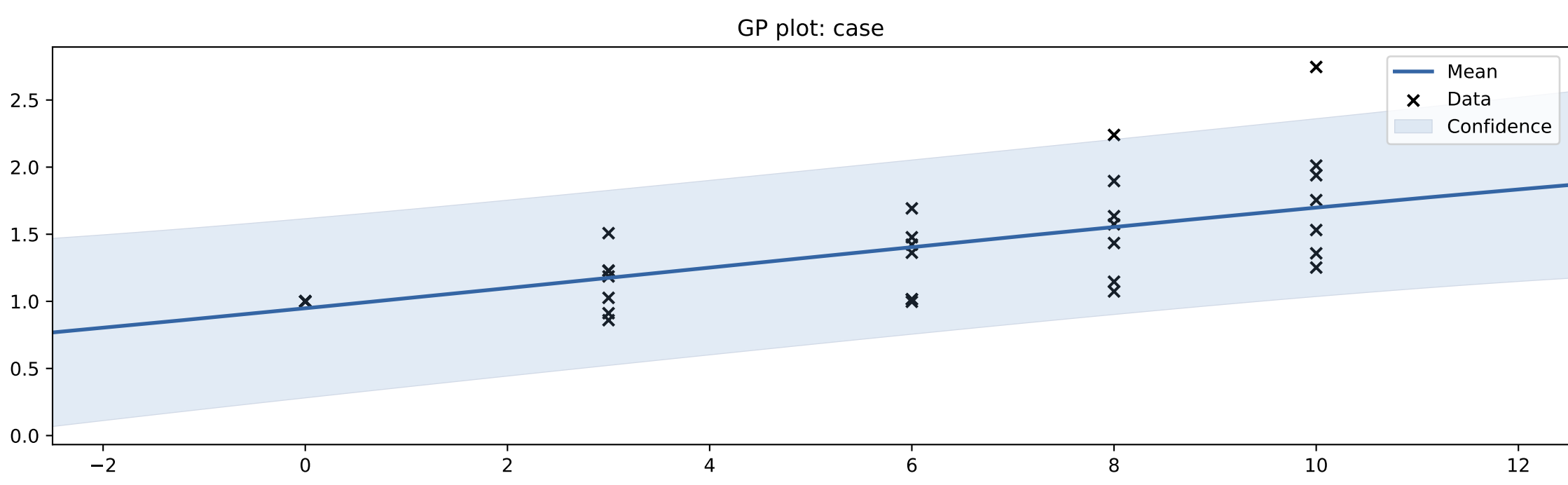
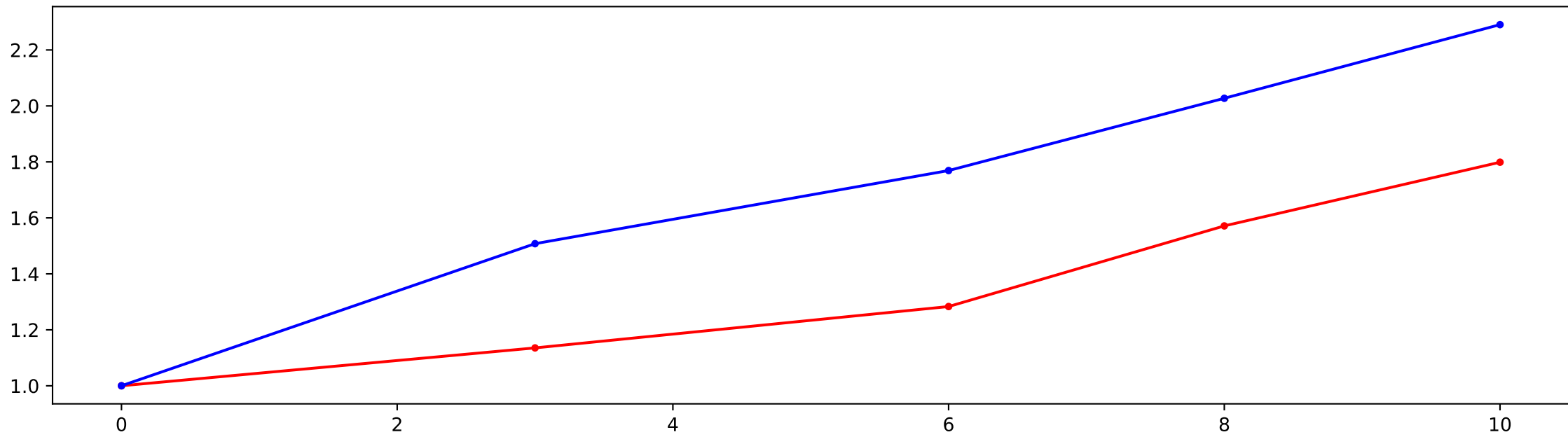
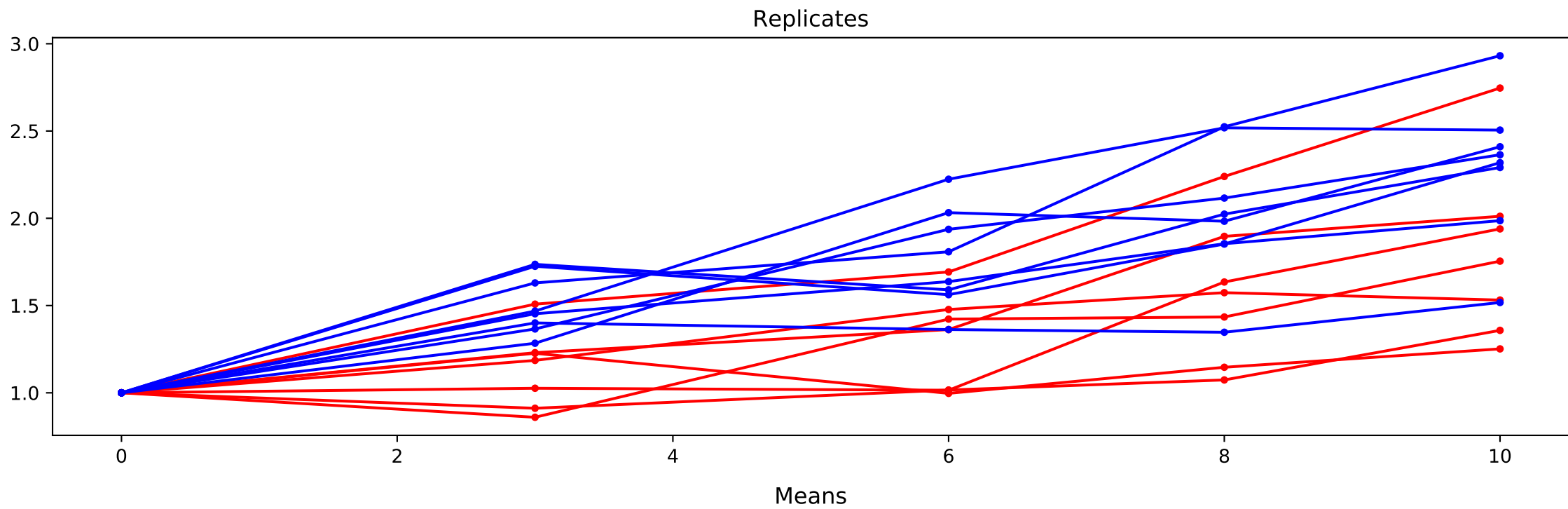


mRECIST: (0,1,1,5  
kl: 0.9586695275388283  
response\_angle\_rel: 0:0.016070509458636497 1:0.03865711402425747 2:0.08192134087206006 3:0.25852212521832746 4:0.08339118066759102 5:3.7156883711030434e-06  
response\_angle\_rel\_control: 0:0.25885299879058654 1:0.48352516066674467 2:0.044086723413821395 3:0.4094536830879154 4:0.2805422529456503 5:0.20626776500139088  
auc\_norm: 0:0.36425798988752145 1:0.3985449118527289 2:0.21546142280063635 3:0.5001616752386796 4:0.42387701742511985 5:0.5896830430361286 6:0.430887890143  
auc\_control\_norm: 0:[0.5258641]\_1:[0.83096258]\_2:[0.19826953]\_3:[0.54862173]\_4:[0.53284745]\_5:[0.38697748]\_6:[0.5470628]\_7:[0.56557135]  
tgi: 0.2259762803753963  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: Y  
AUC: N  
TGI: N

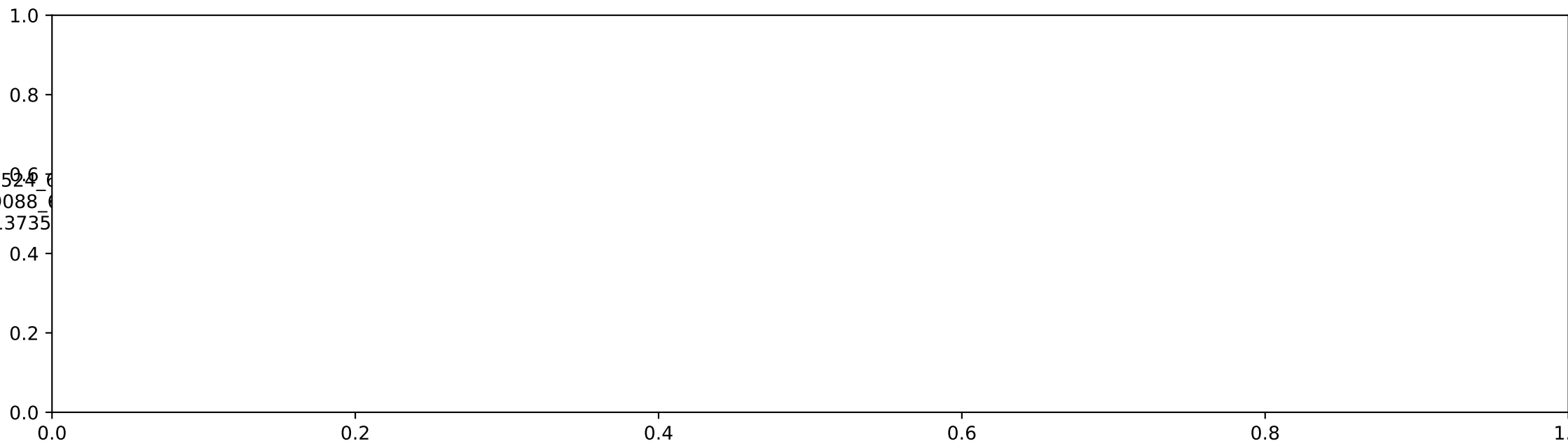
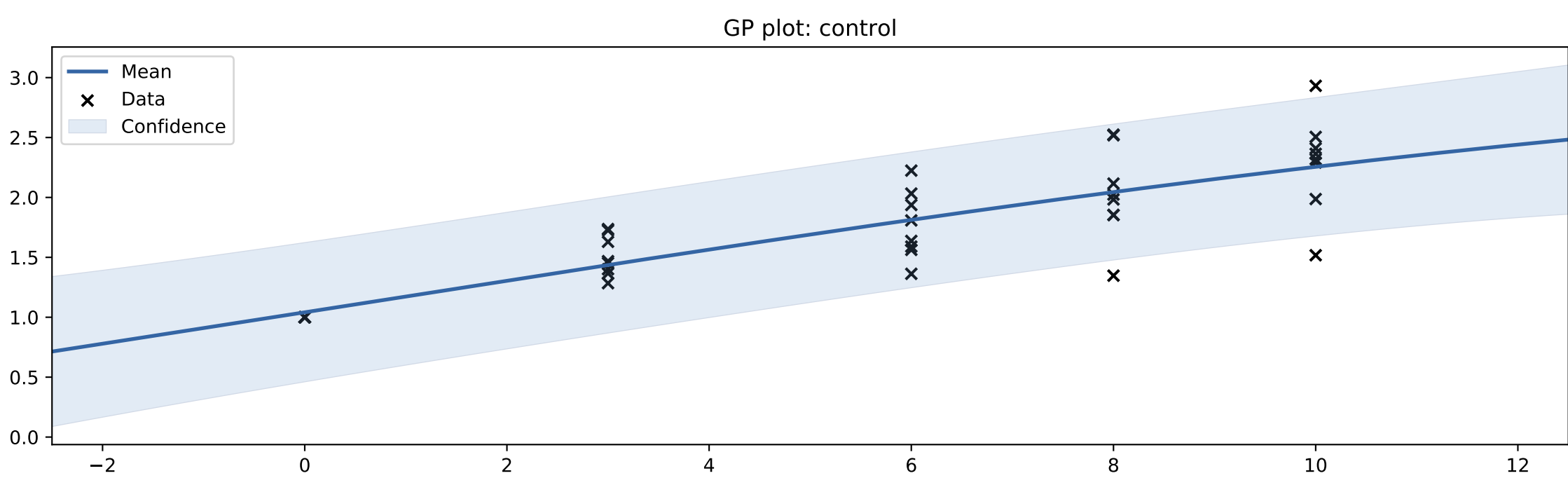
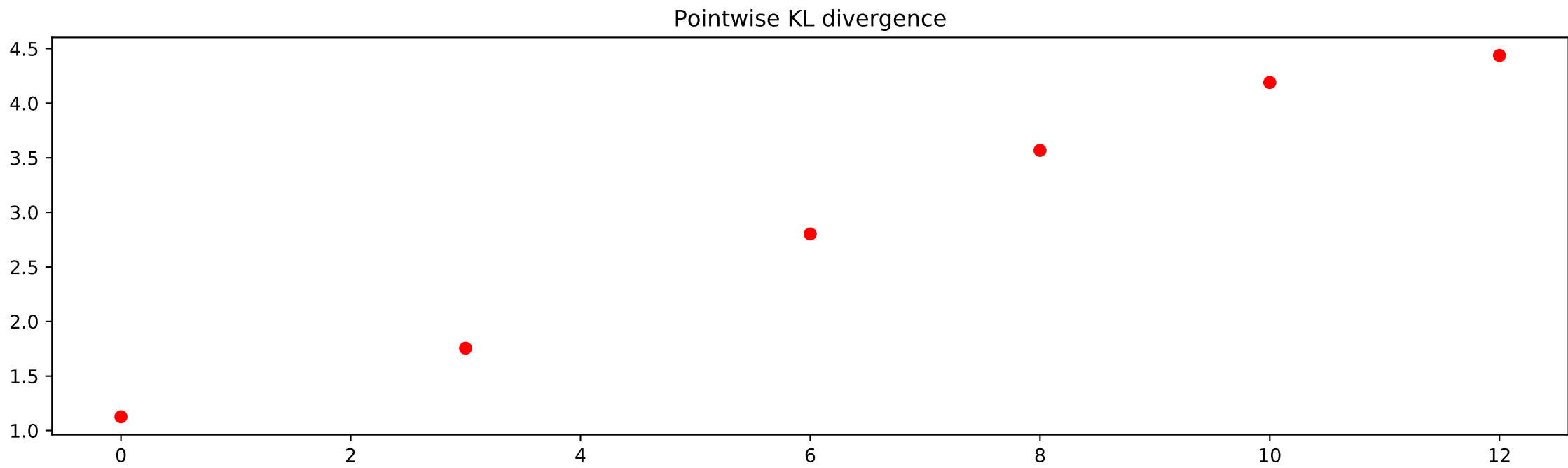




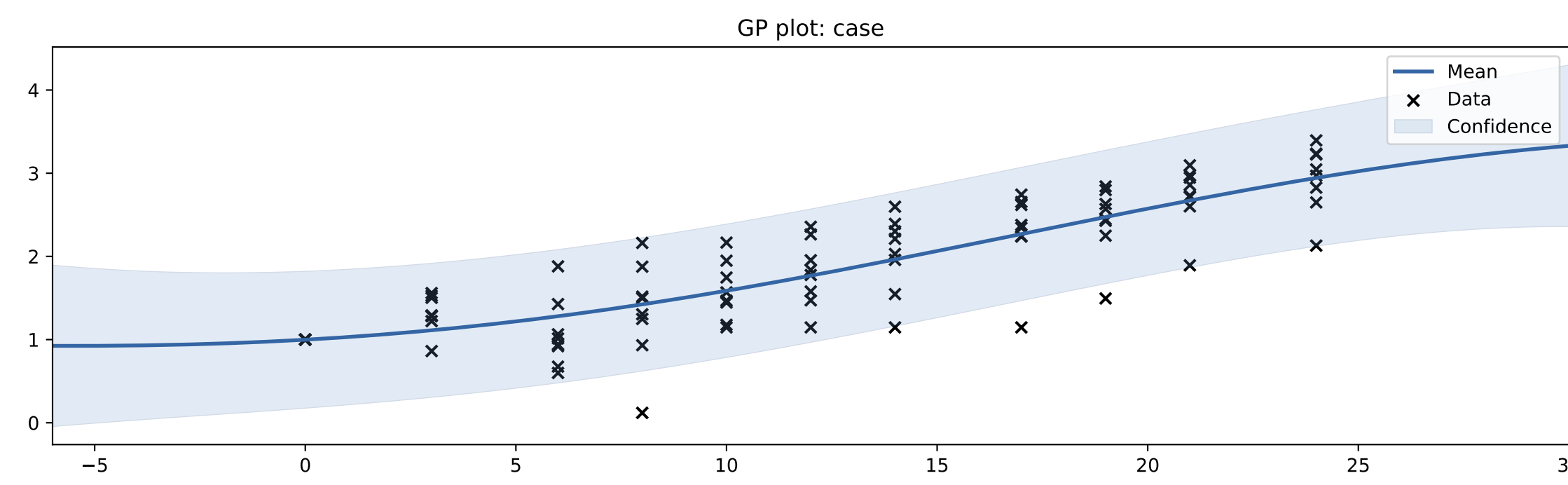
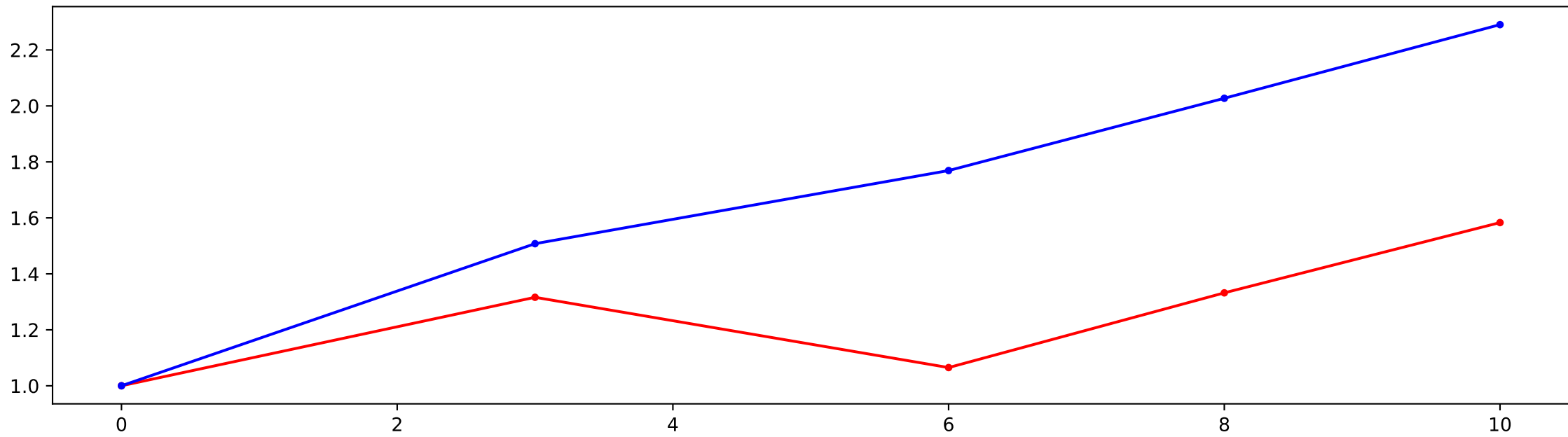
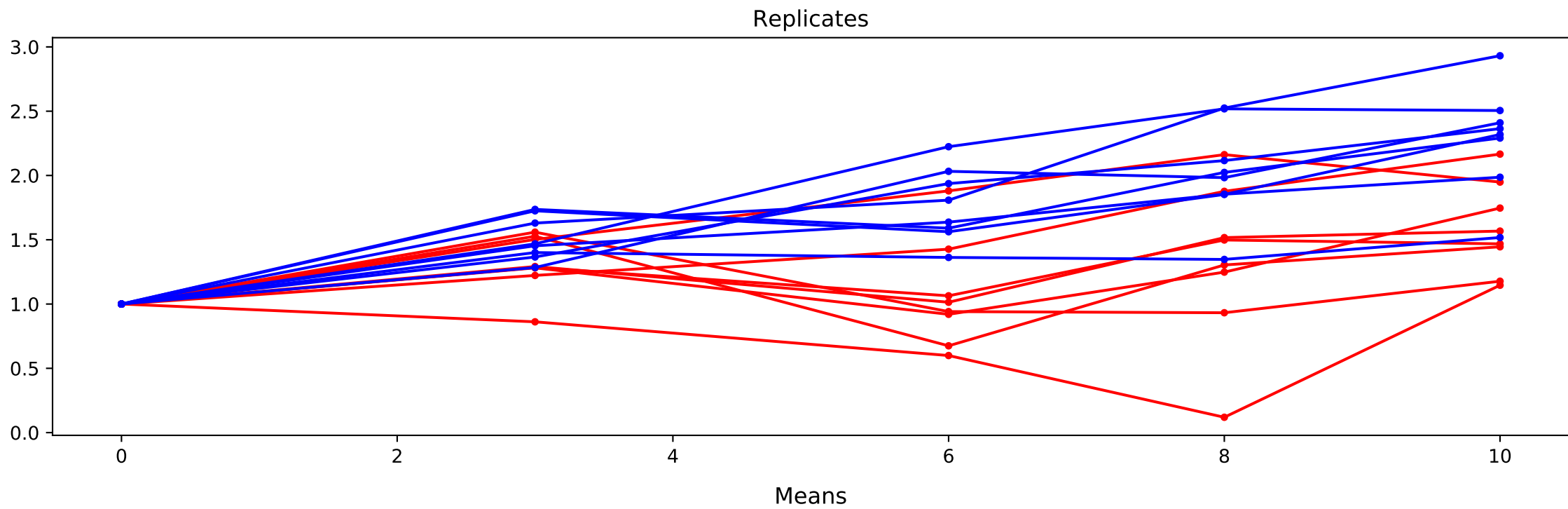


mRECIST: (0,0,3,4  
kl: 1.9675032108884647  
response\_angle\_rel: 0:-0.0002695303145812376 1:0.019617320130999146 2:-0.003571094356166752 3:0.10171246136114982 4:0.07285889026995998 5:0.0811015917043759 6:0.07285889026995998 7:0.0811015917043759 8:0.07285889026995998 9:0.0811015917043759 10:0.07285889026995998 11:0.0811015917043759 12:0.07285889026995998  
response\_angle\_rel control: 0:0.25885299879058654 1:0.48352516066674467 2:0.044086723413821395 3:0.4094536830879154 4:0.2805422529456503 5:0.20626776500139088 6:0.20626776500139088 7:0.20626776500139088 8:0.20626776500139088 9:0.20626776500139088 10:0.20626776500139088 11:0.20626776500139088 12:0.20626776500139088  
auc\_norm: 0:0.7576179151741278 1:0.18614906502814754 2:0.30675127808030345 3:0.4453375927004216 4:0.4670356224111835 5:0.1263551932272779 6:0.1762699013735 7:0.1762699013735 8:0.1762699013735 9:0.1762699013735 10:0.1762699013735 11:0.1762699013735 12:0.1762699013735  
auc\_control\_norm: 0:[0.5258641]\_1:[0.83096258]\_2:[0.19826953]\_3:[0.54862173]\_4:[0.53284745]\_5:[0.38697748]\_6:[0.5470628]\_7:[0.56557135]  
tgi: 0.3126379932719696  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N

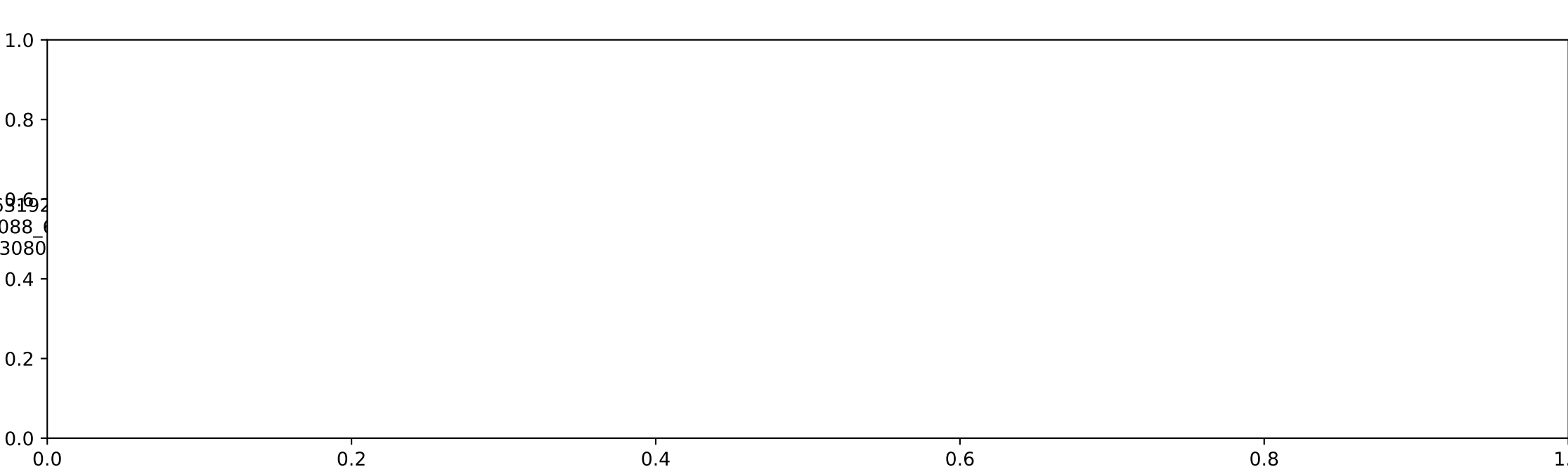
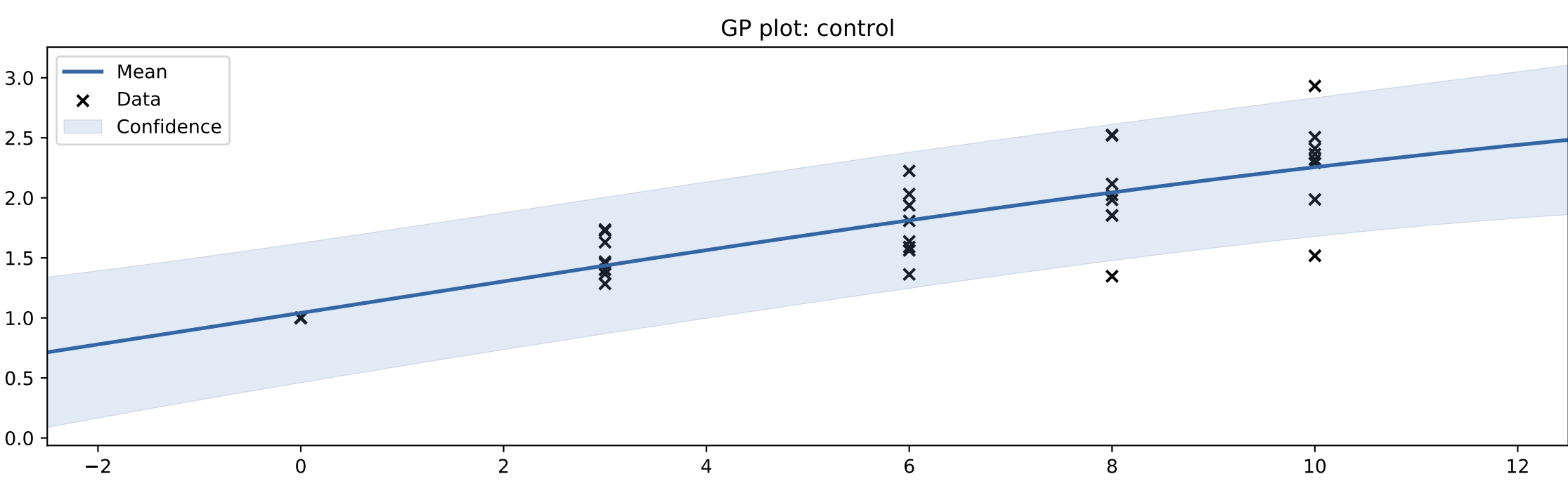
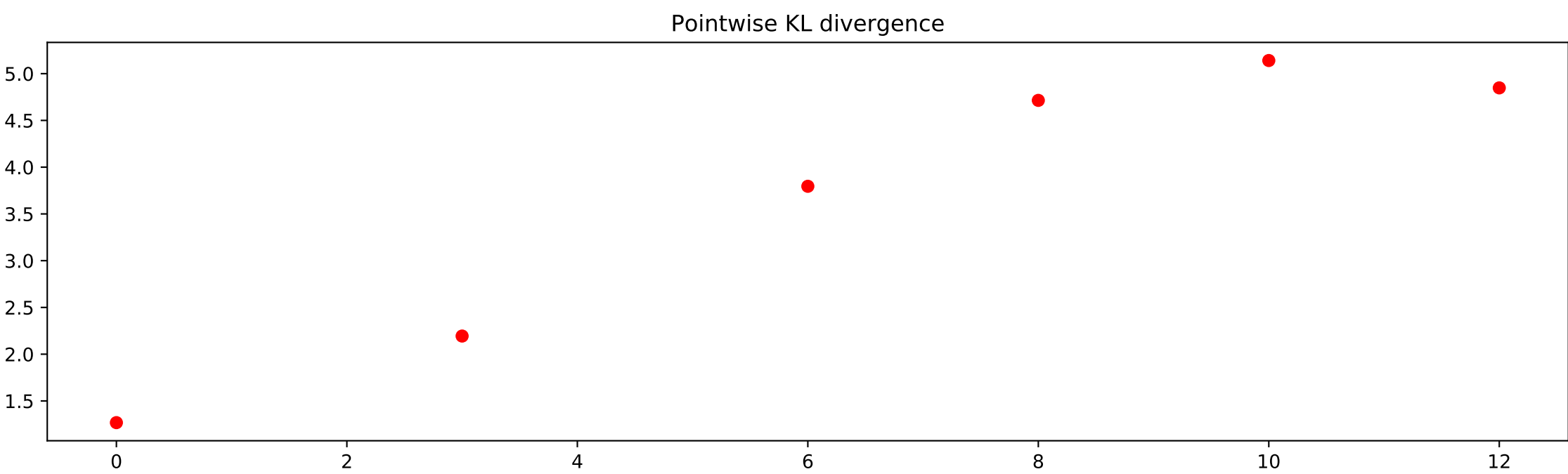


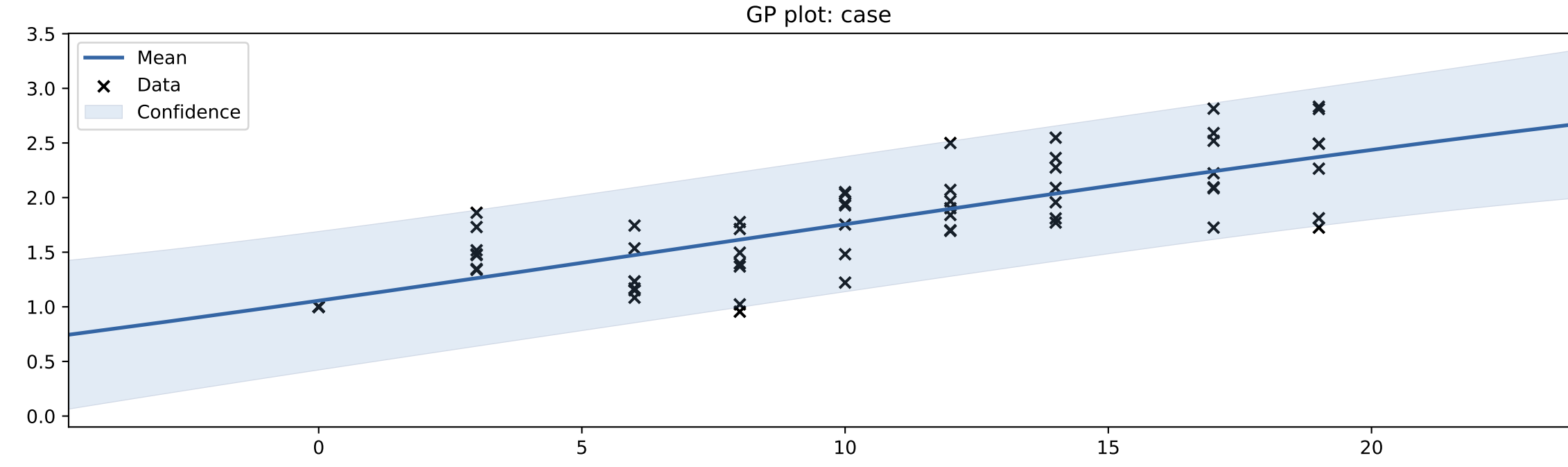
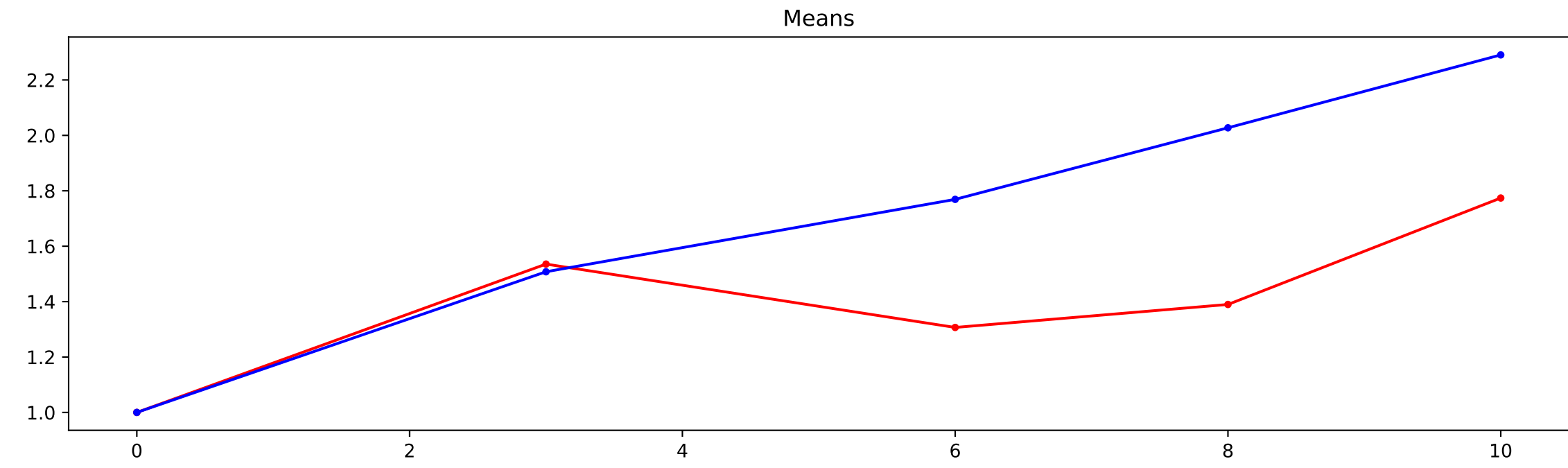
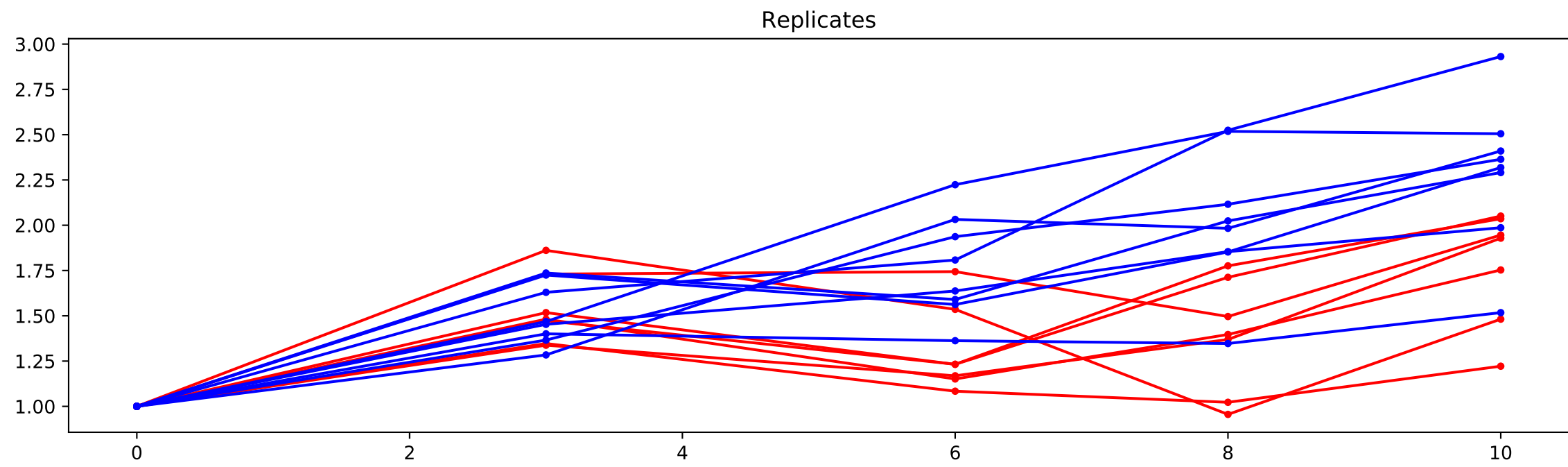




mRECIST: (0,1,5,2  
kl: 2.740158625785753  
response\_angle\_rel: 0:0.19203437764809347 1:0.04590547963412002 2:0.17200836134286304 3:0.23976124925837297 4:0.2510668522807439 5:0.254334645836815 6:0.169192  
response\_angle\_rel\_control: 0:0.25885299879058654 1:0.48352516066674467 2:0.044086723413821395 3:0.4094536830879154 4:0.2805422529456503 5:0.20626776500139088 6:0.169192  
auc\_norm: 0:0.2233974850884135 1:0.13987219087234937 2:0.27674847275122905 3:0.09845676203025047 4:0.32758904521748533 5:0.38646491129924077 6:0.28135723080  
auc\_control\_norm: 0:[0.5258641]\_1:[0.83096258]\_2:[0.19826953]\_3:[0.54862173]\_4:[0.53284745]\_5:[0.38697748]\_6:[0.5470628]\_7:[0.56557135]  
tgi: 0.46734179370491025  
red = treatment, blue=control

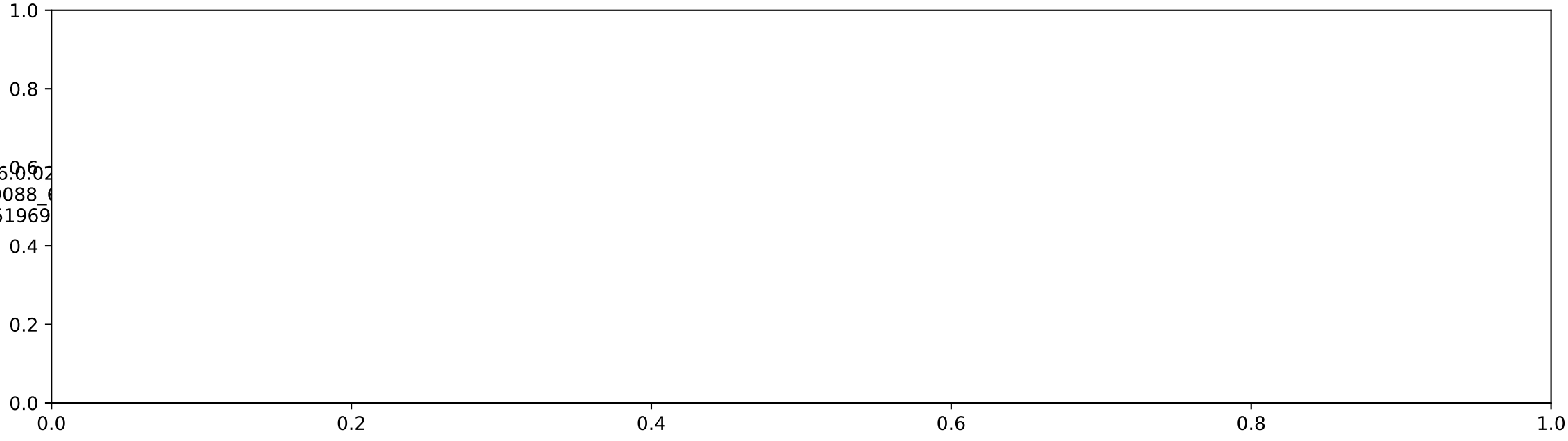
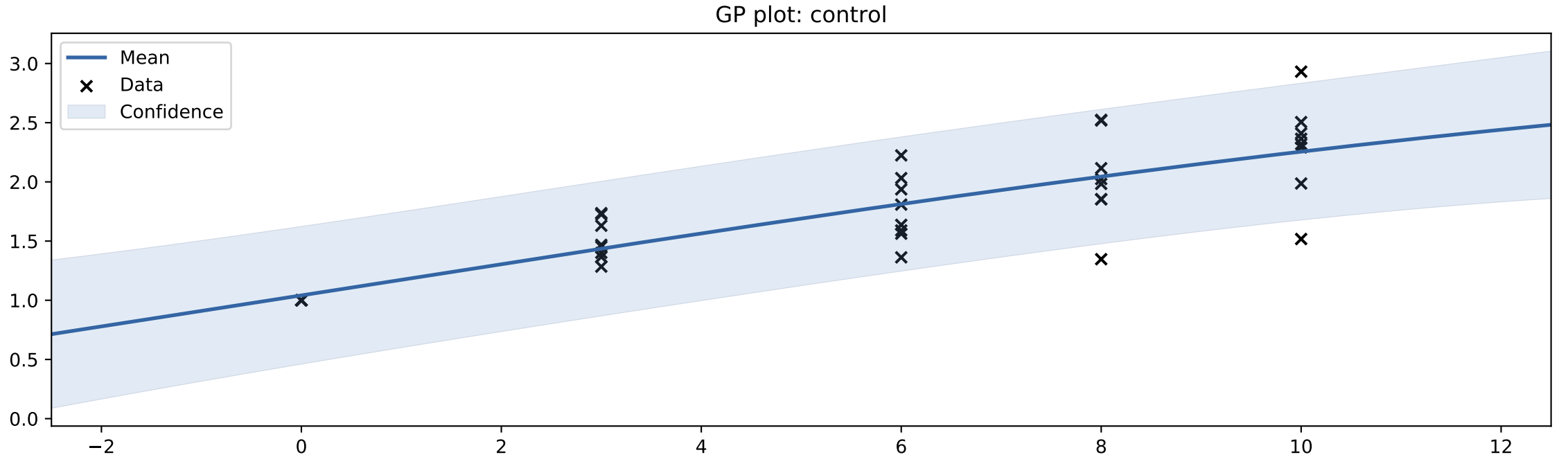
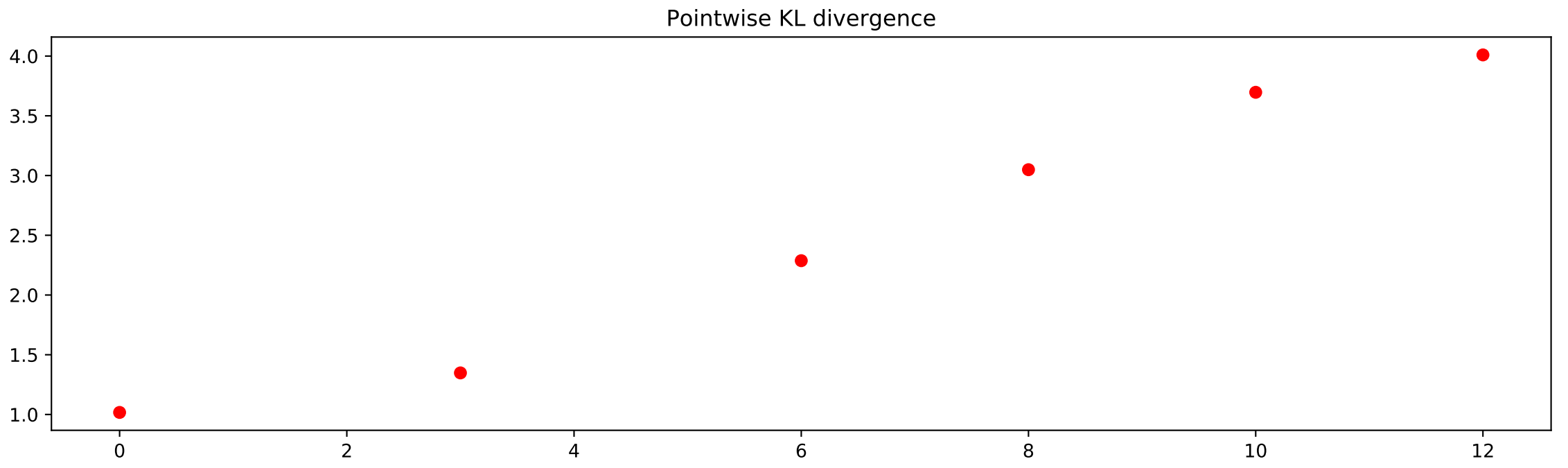
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: N  
AUC: Y  
TGI: N

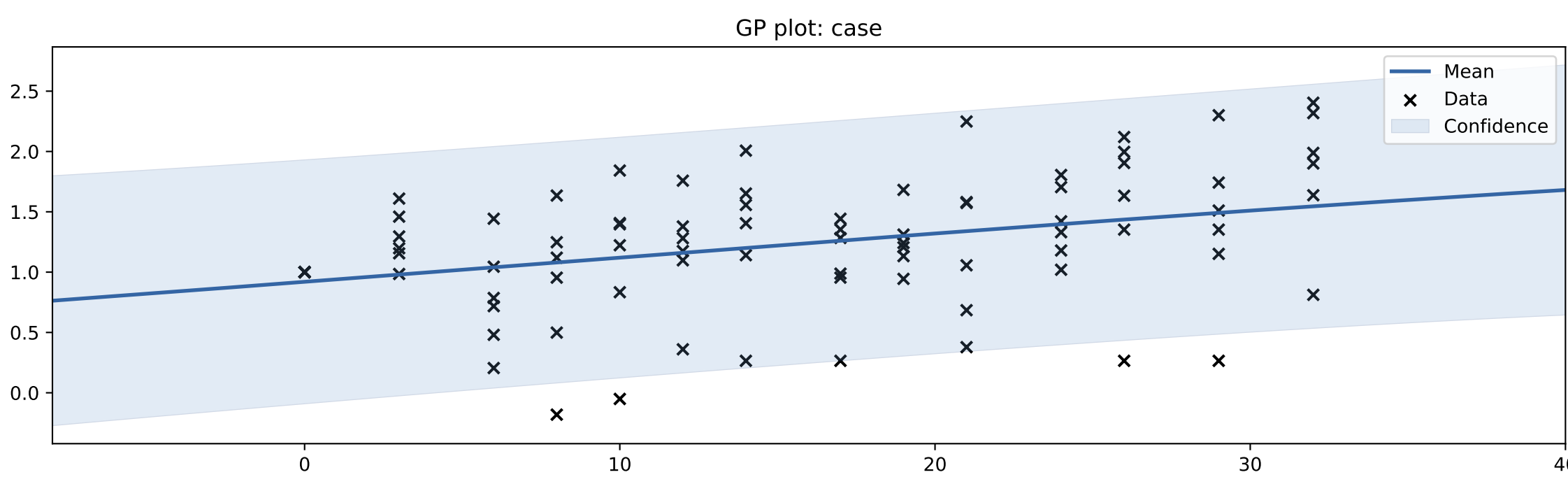
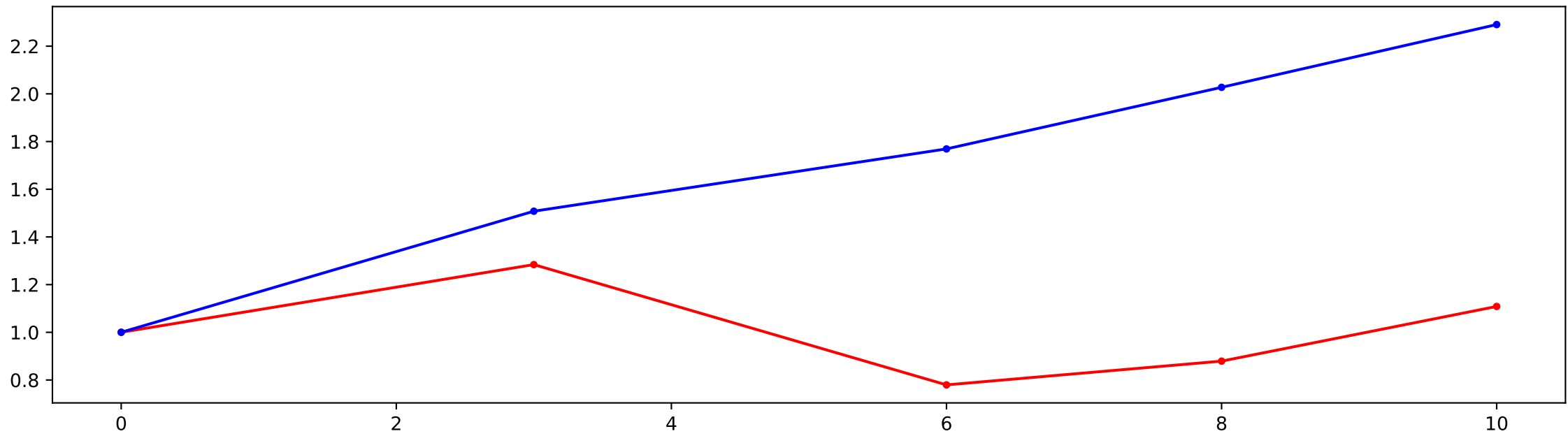
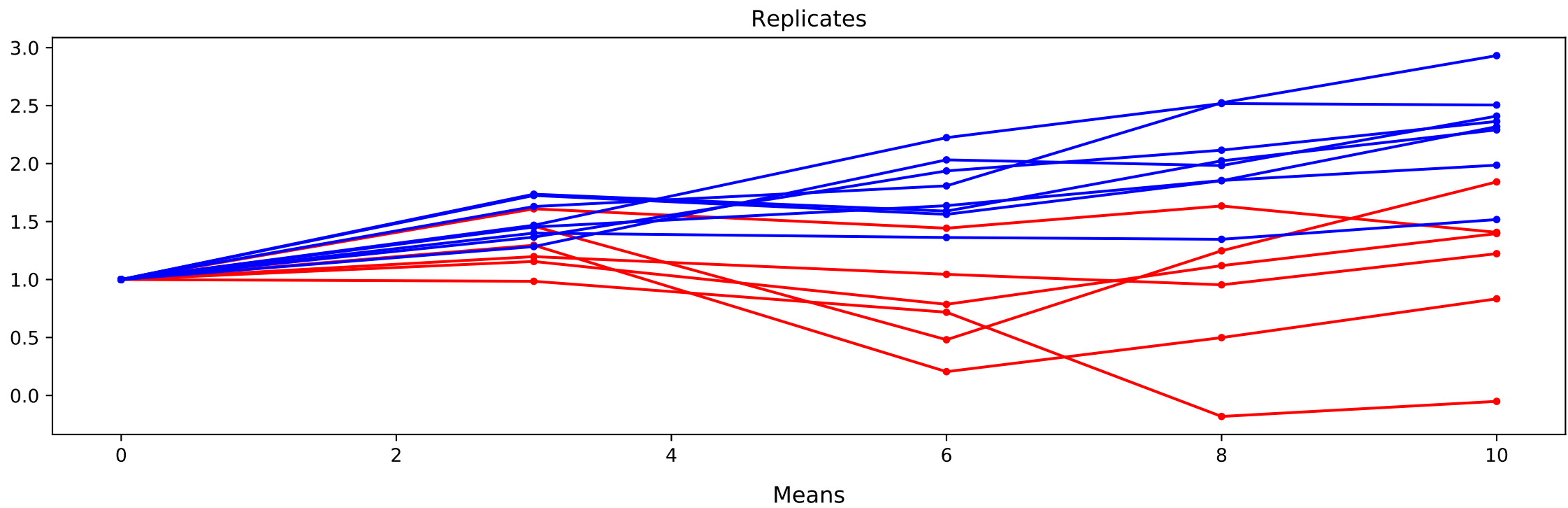




mRECIST: (0,0,5,2  
kl: 1.507207155302857  
response\_angle\_rel: 0:0.018538192694818607 1:0.057409232599137404 2:0.03205326592246555 3:0.0711581483600113 4:0.11549624640141655 5:0.01293869376144747 6:0.02  
response\_angle\_rel control: 0:0.25885299879058654 1:0.48352516066674467 2:0.044086723413821395 3:0.4094536830879154 4:0.2805422529456503 5:0.20626776500139088 6:0.02  
auc\_norm: 0:0.15145629674036454 1:0.4791720729344622 2:0.34886524662007107 3:0.4361514063364986 4:0.09687540460226973 5:0.35128778659082277 6:0.486631551969  
auc\_control\_norm: 0:[0.5258641]\_1:[0.83096258]\_2:[0.19826953]\_3:[0.54862173]\_4:[0.53284745]\_5:[0.38697748]\_6:[0.5470628]\_7:[0.56557135]  
tgi: 0.36331920161426734  
red = treatment, blue=control

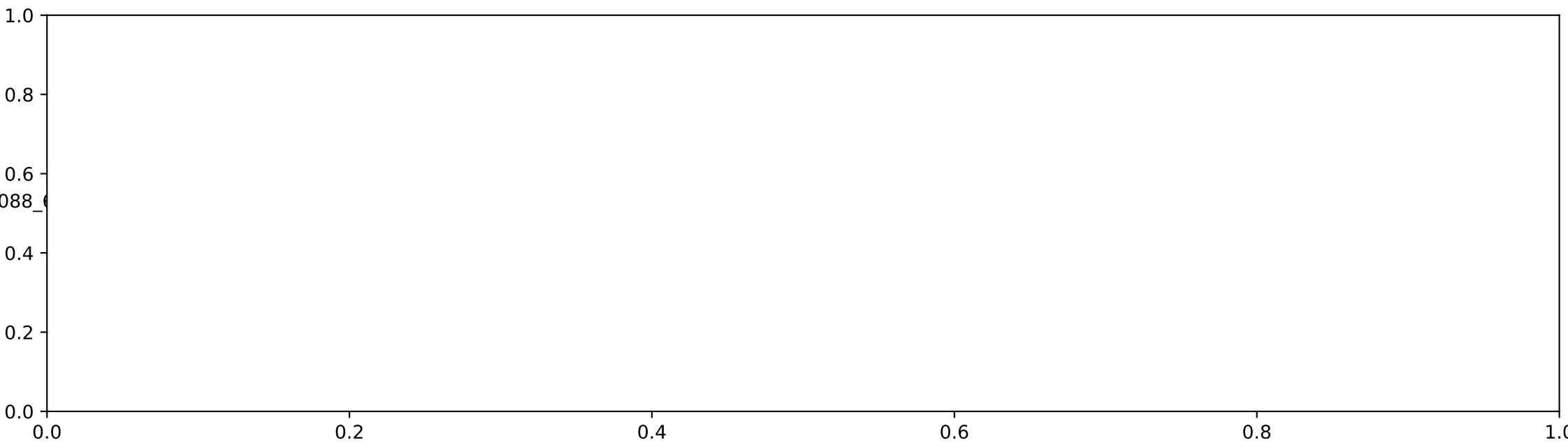
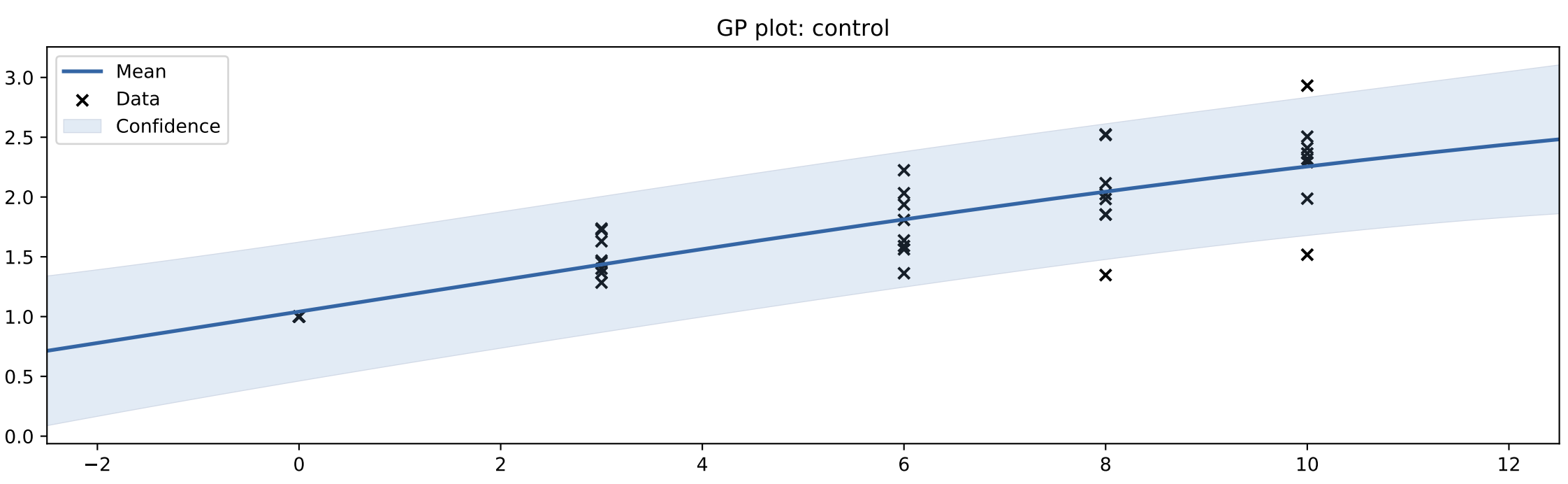
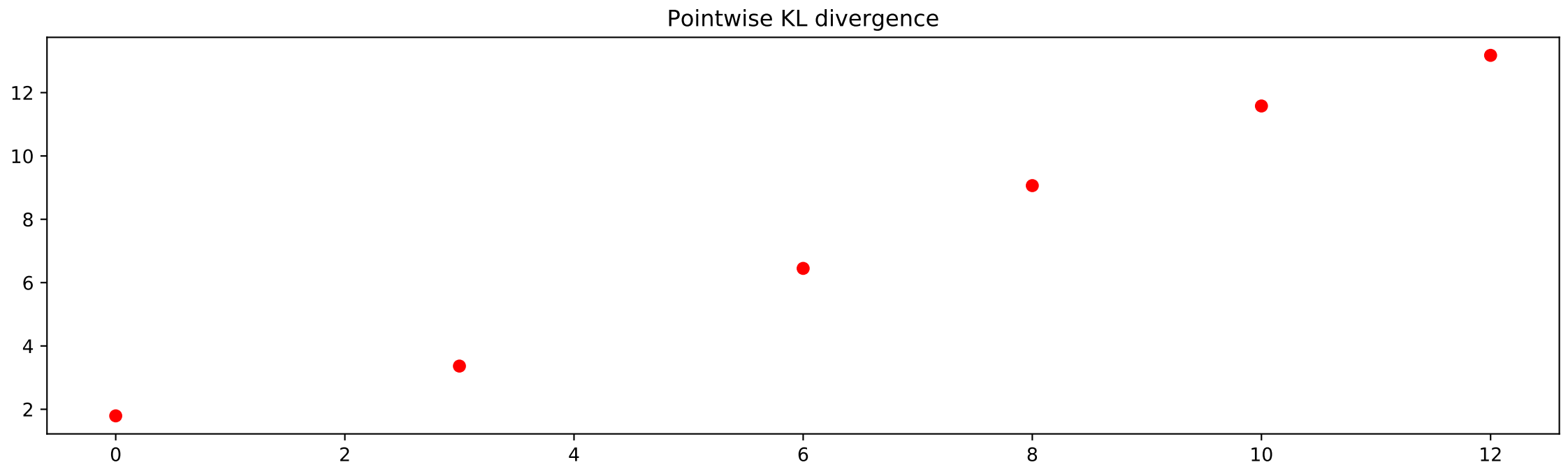
KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N

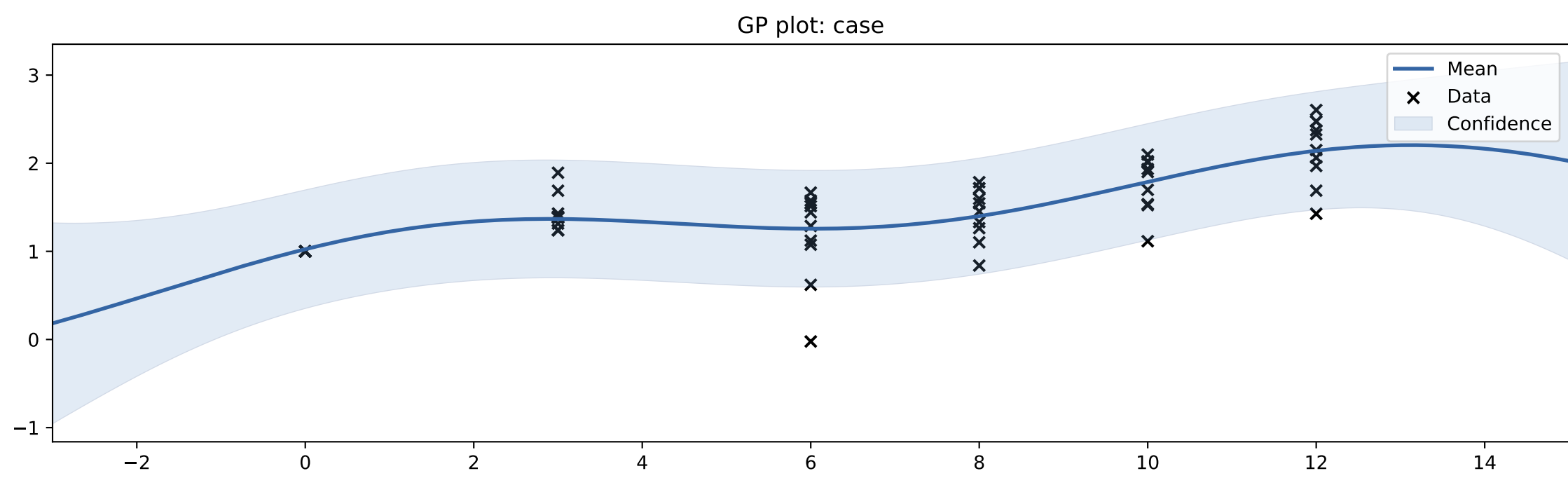
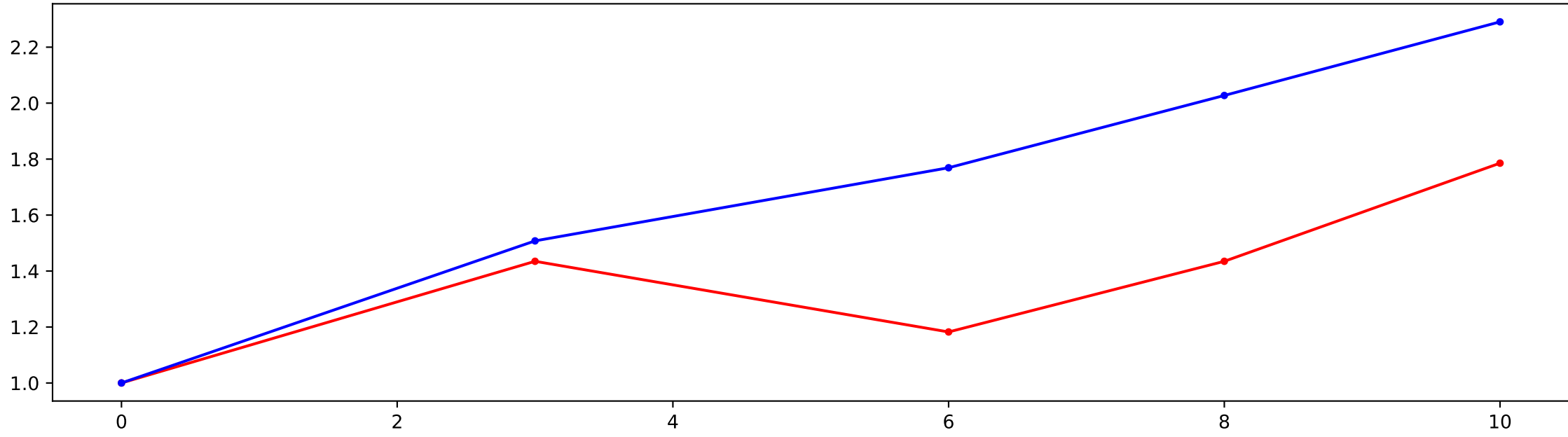
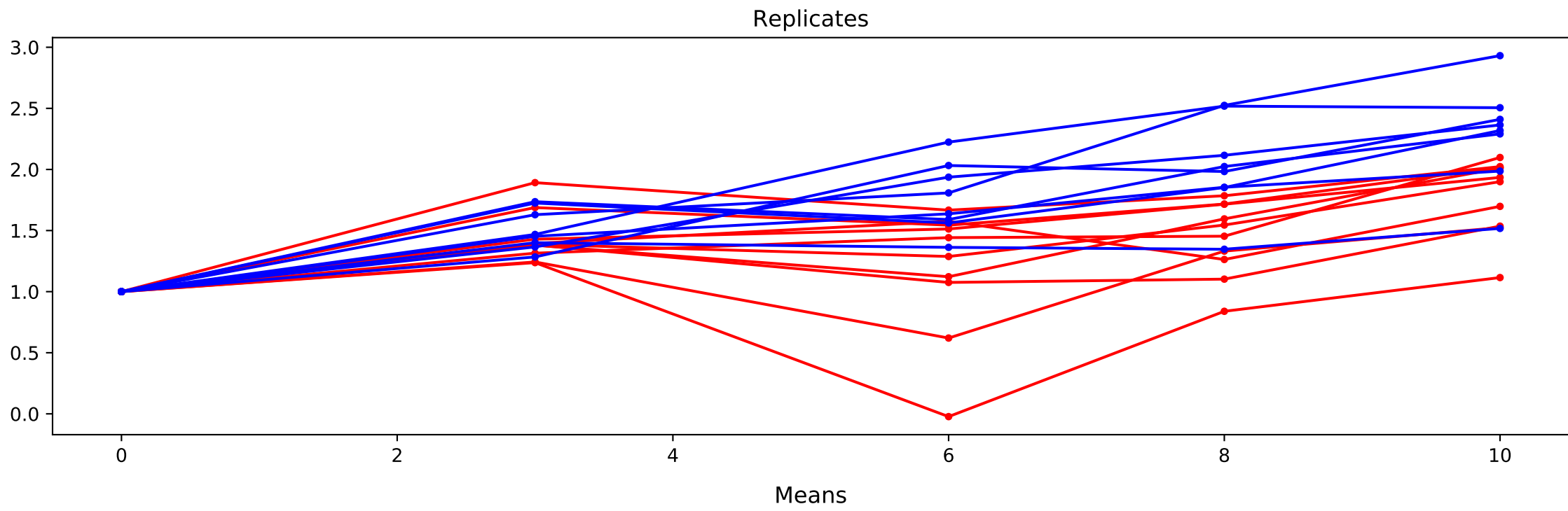




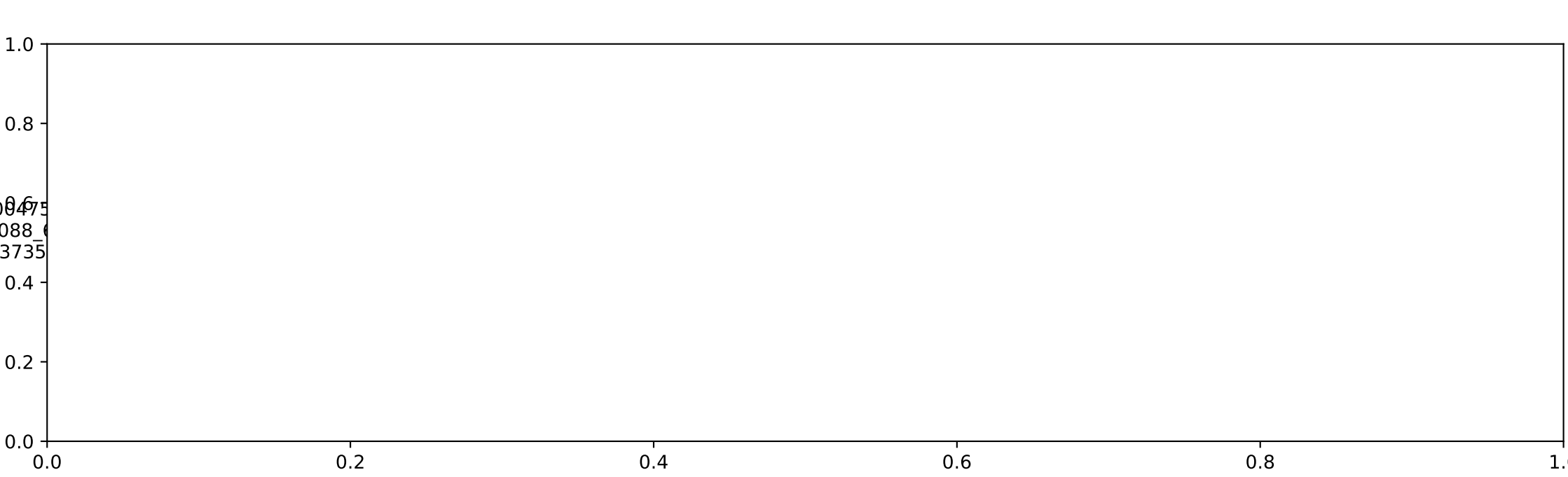
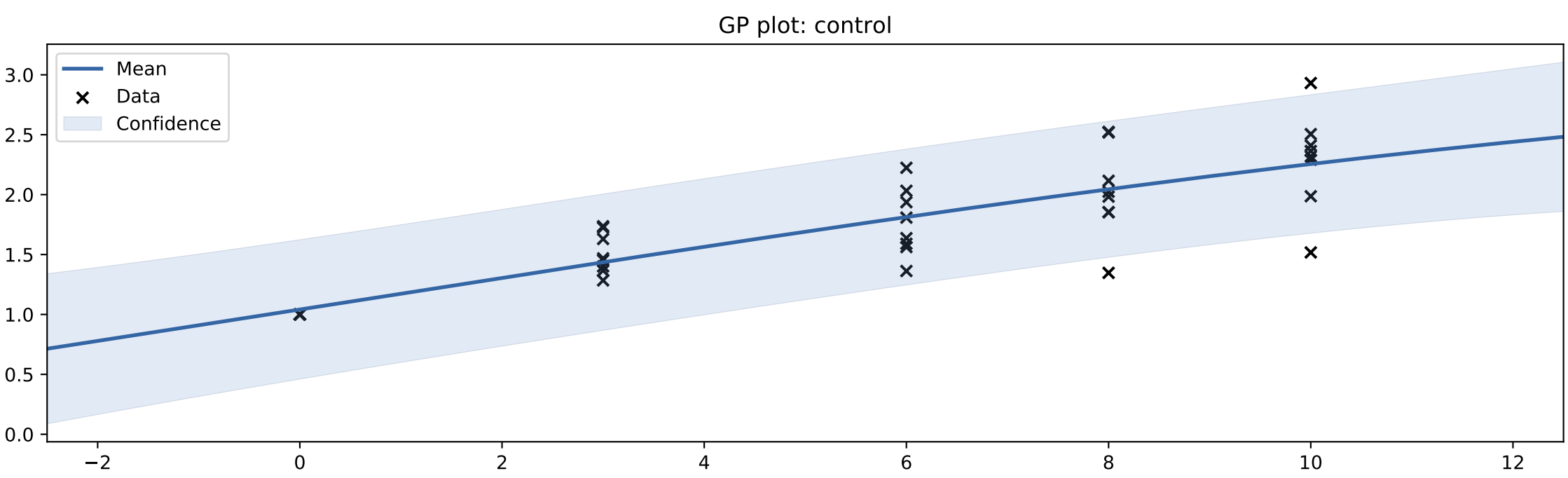
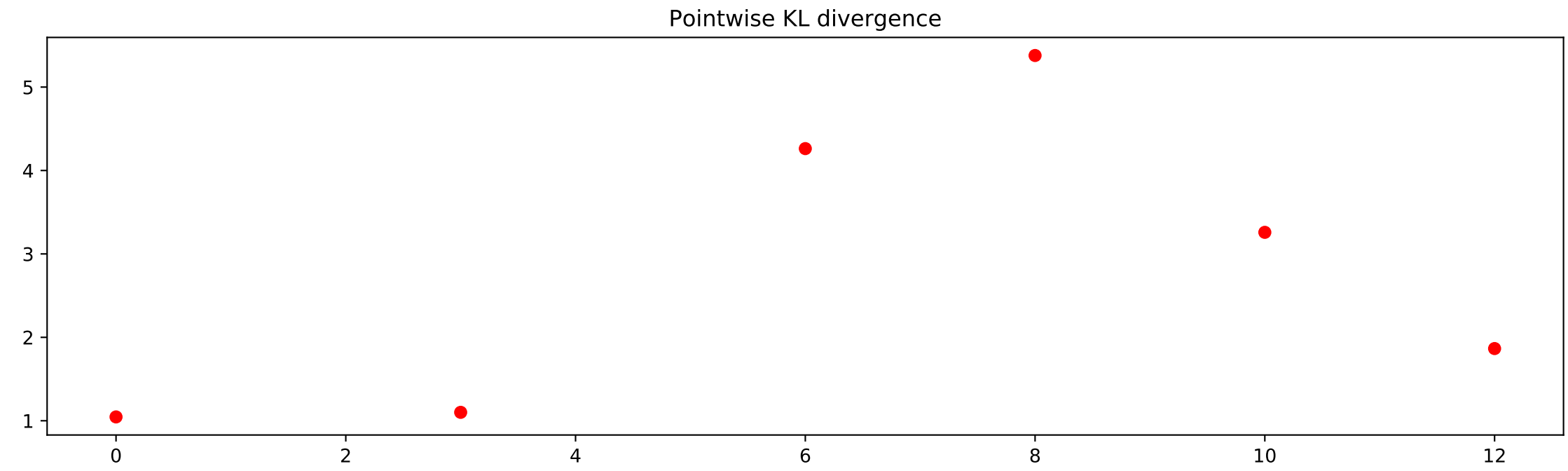
mRECIST: (0,2,3,1  
kl: 6.358357570587549  
response\_angle\_rel: 0:0.02796300323761247 1:0.036147578341425436 2:0.03222965878875276 3:0.05437322515974713 4:0.009325696760897723 5:0.10253554743474454 6:0.25885299879058654 1:0.48352516066674467 2:0.044086723413821395 3:0.4094536830879154 4:0.2805422529456503 5:0.20626776500139088  
response\_angle\_rel\_control: 0:0.10393982495407772 1:0.12964603883822987 2:0.23377149344735898 3:0.5076230688834489 4:-0.47850265265855463 5:0.049237671606017885  
auc\_norm: 0:0.10393982495407772 1:0.12964603883822987 2:0.23377149344735898 3:0.5076230688834489 4:-0.47850265265855463 5:0.049237671606017885  
auc\_control\_norm: 0:[0.5258641]\_1:[0.83096258]\_2:[0.19826953]\_3:[0.54862173]\_4:[0.53284745]\_5:[0.38697748]\_6:[0.5470628]\_7:[0.56557135]  
tgi: 0.883164894662584  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: Y

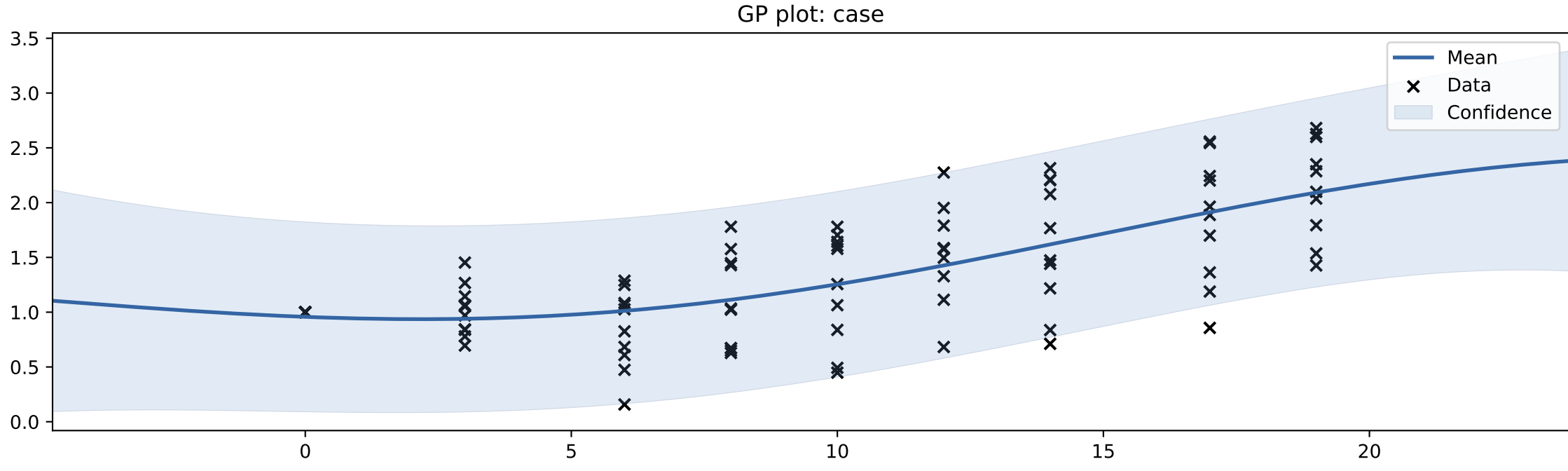
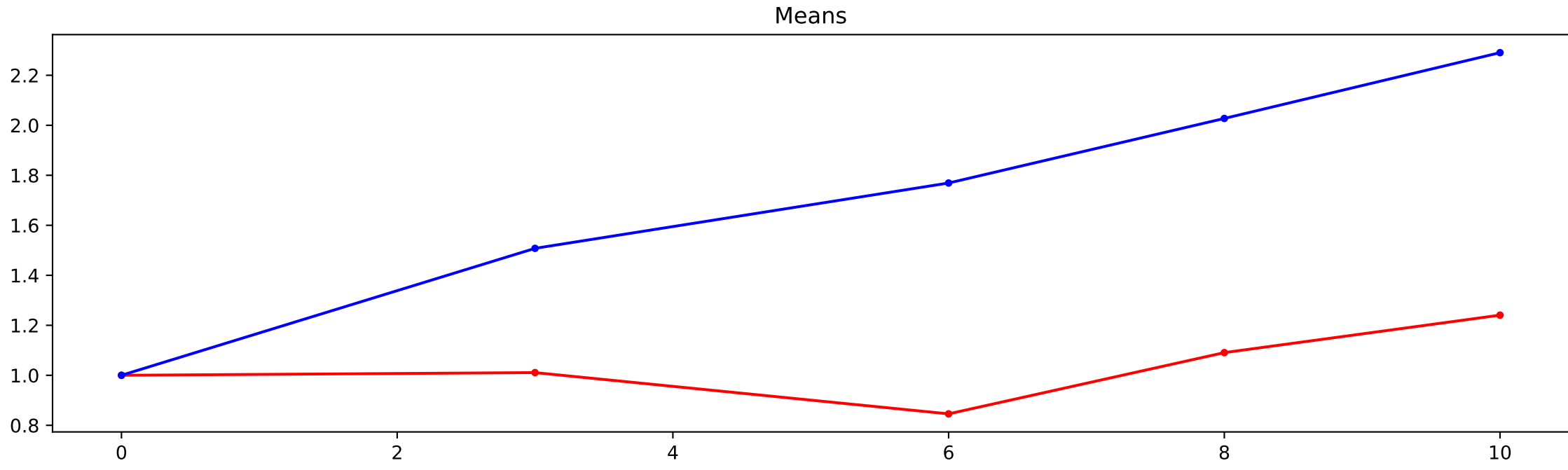
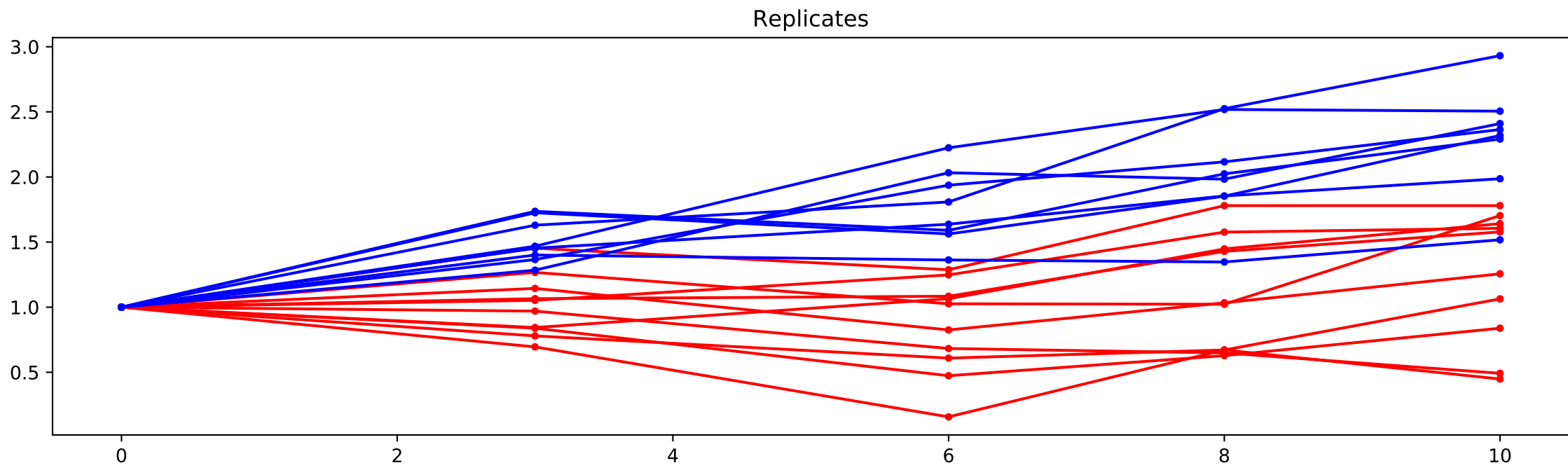




KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): N  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: N



mRECIST: (1,0,3,6  
kl: 2.0025865622564925  
response\_angle\_rel: 0:0.08505099084543548\_1:0.14292610084282528\_2:0.14677330982278577\_3:0.2532321109051978\_4:0.03199505384860402\_5:0.2078400928664554\_6:0.08475  
response\_angle\_rel\_control: 0:0.25885299879058654\_1:0.48352516066674467\_2:0.044086723413821395\_3:0.4094536830879154\_4:0.2805422529456503\_5:0.20626776500139088\_6:0.08475  
auc\_norm: 0:0.2553473224839392\_1:0.47522630938360616\_2:0.38182483487131147\_3:0.484976018687355\_4:0.2280373093602273\_5:0.40038495960621245\_6:0.41738535423735  
auc\_control\_norm: 0:[0.5258641]\_1:[0.83096258]\_2:[0.19826953]\_3:[0.54862173]\_4:[0.53284745]\_5:[0.38697748]\_6:[0.5470628]\_7:[0.56557135]  
tgi: 0.22917245774034678  
red = treatment, blue=control



mRECIST: (0,2,7,1  
kl: 5.78840994526199  
response\_angle\_rel: 0:0.11285315850075386 1:0.032838374483652163 2:0.2077104232400213 3:0.07045608661590078 4:0.025095831172913648 5:0.21715344829333044 6:0.0000000000000000  
response\_angle\_rel\_control: 0:0.25885299879058654 1:0.48352516066674467 2:0.044086723413821395 3:0.4094536830879154 4:0.2805422529456503 5:0.20626776500139088 6:0.0000000000000000  
auc\_norm: 0:0.34721702165238133 1:0.2749140700792536 2:0.006931643203684473 3:0.13547013954594783 4:0.2010984267792646 5:0.3098842998372541 6:0.15720522673 7:0.0000000000000000  
auc\_control\_norm: 0:[0.5258641]\_1:[0.83096258]\_2:[0.19826953]\_3:[0.54862173]\_4:[0.53284745]\_5:[0.38697748]\_6:[0.5470628]\_7:[0.56557135]  
tgi: 0.6409240858214065  
red = treatment, blue=control

KuLGaP: N  
KuLGaP2: N  
mRECIST (Novartis): Y  
mRECIST (ours): N  
Angle: Y  
AUC: Y  
TGI: Y

