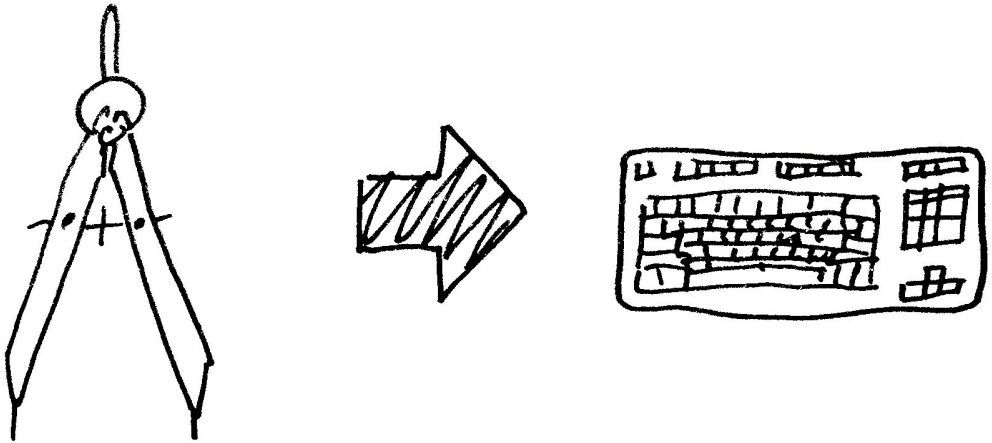
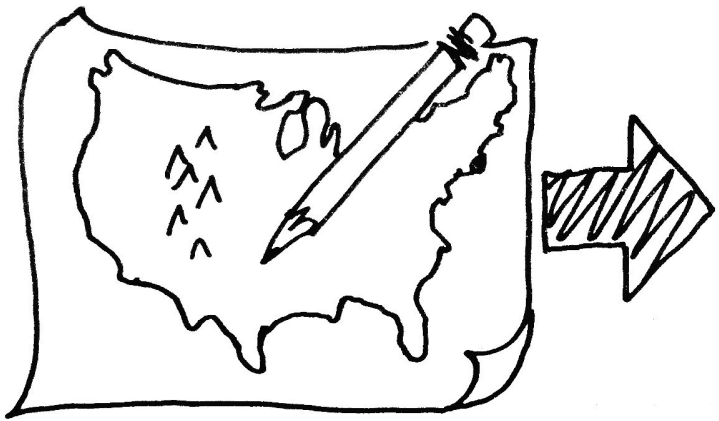
Liminal Mapping
with
Pseudo-Spatial Charts

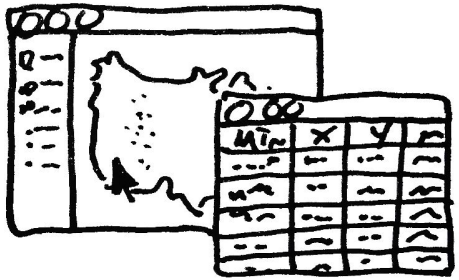
EVANGELINE McGLYNN
& WILL PAYNE

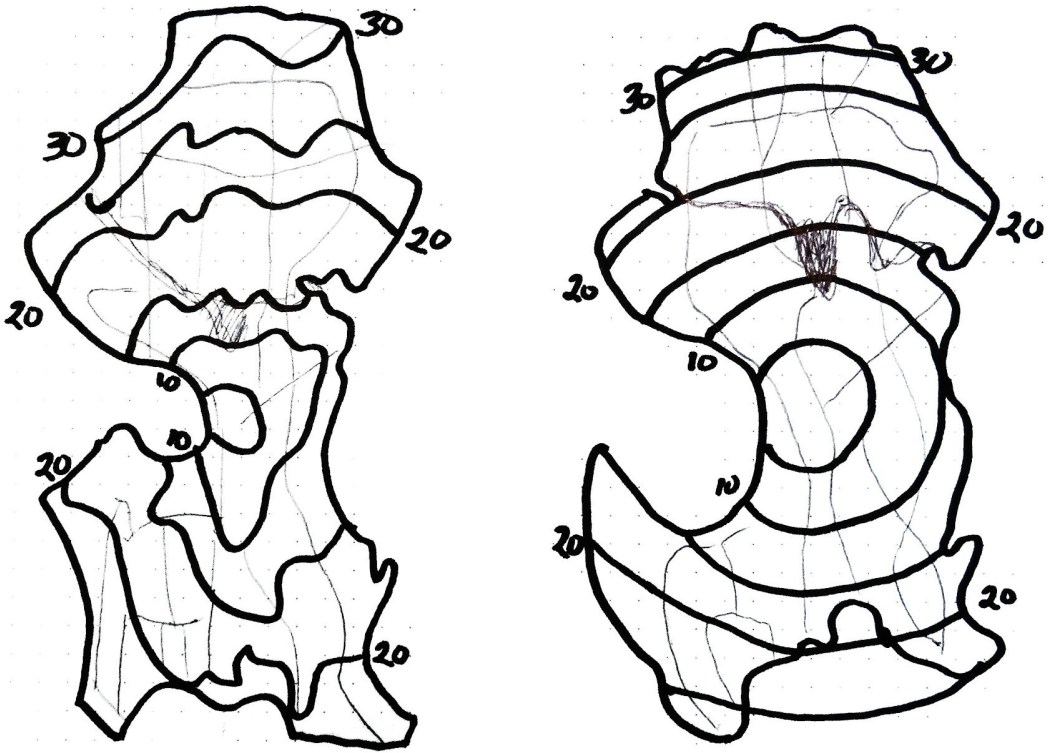


"Mountains are here ...ish"

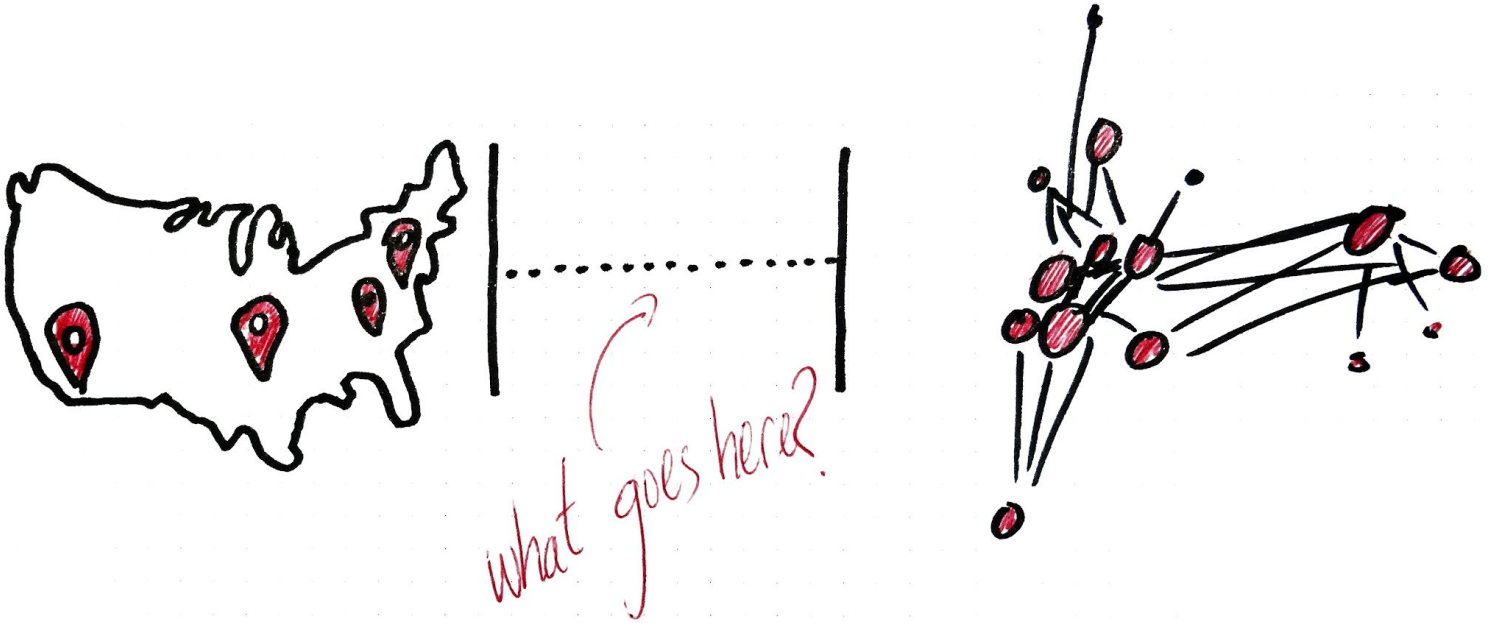


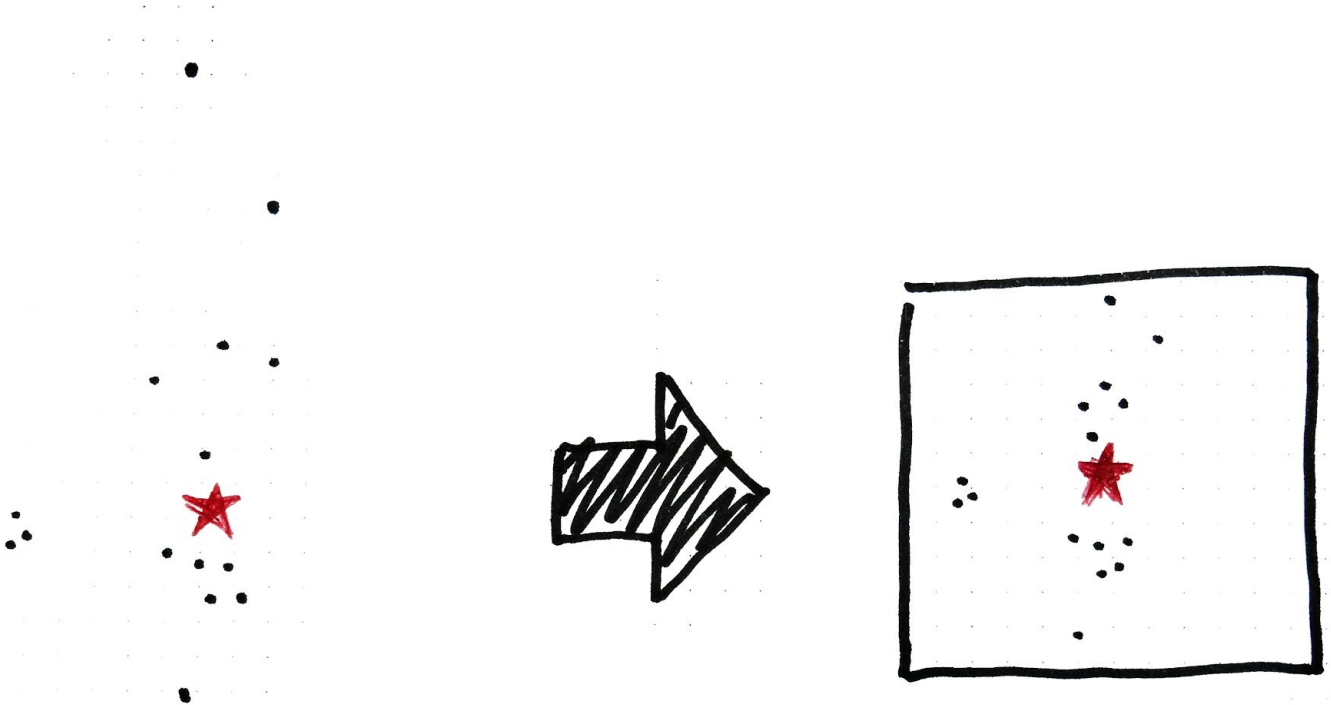
"Agh, I need their EXACT coordinates to include mountains"

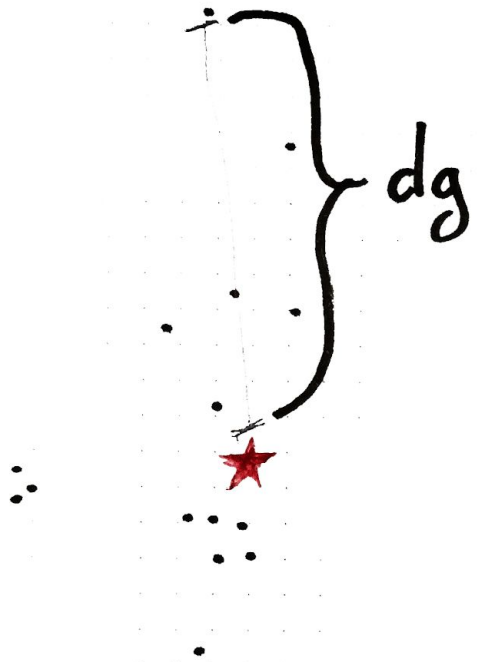




BUNGE, 1962

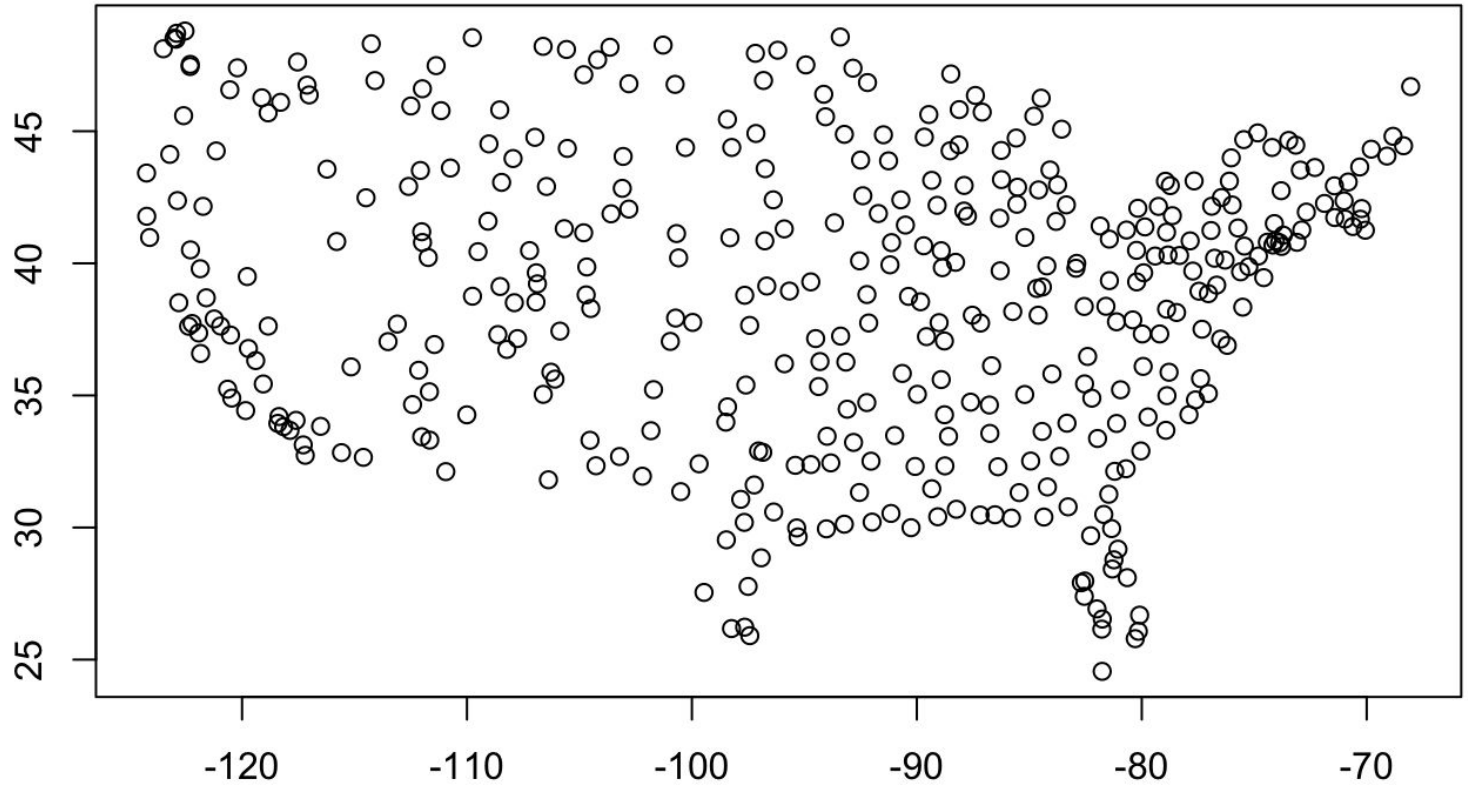

what goes here?

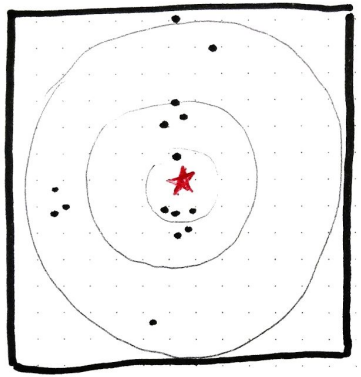




$d_g \rightarrow d_c$

great circle dist
& bearing


45
40
35
30
25
-120
-110
-100
-90
-80
-70



× log

× sqrt

lagrange polynomial

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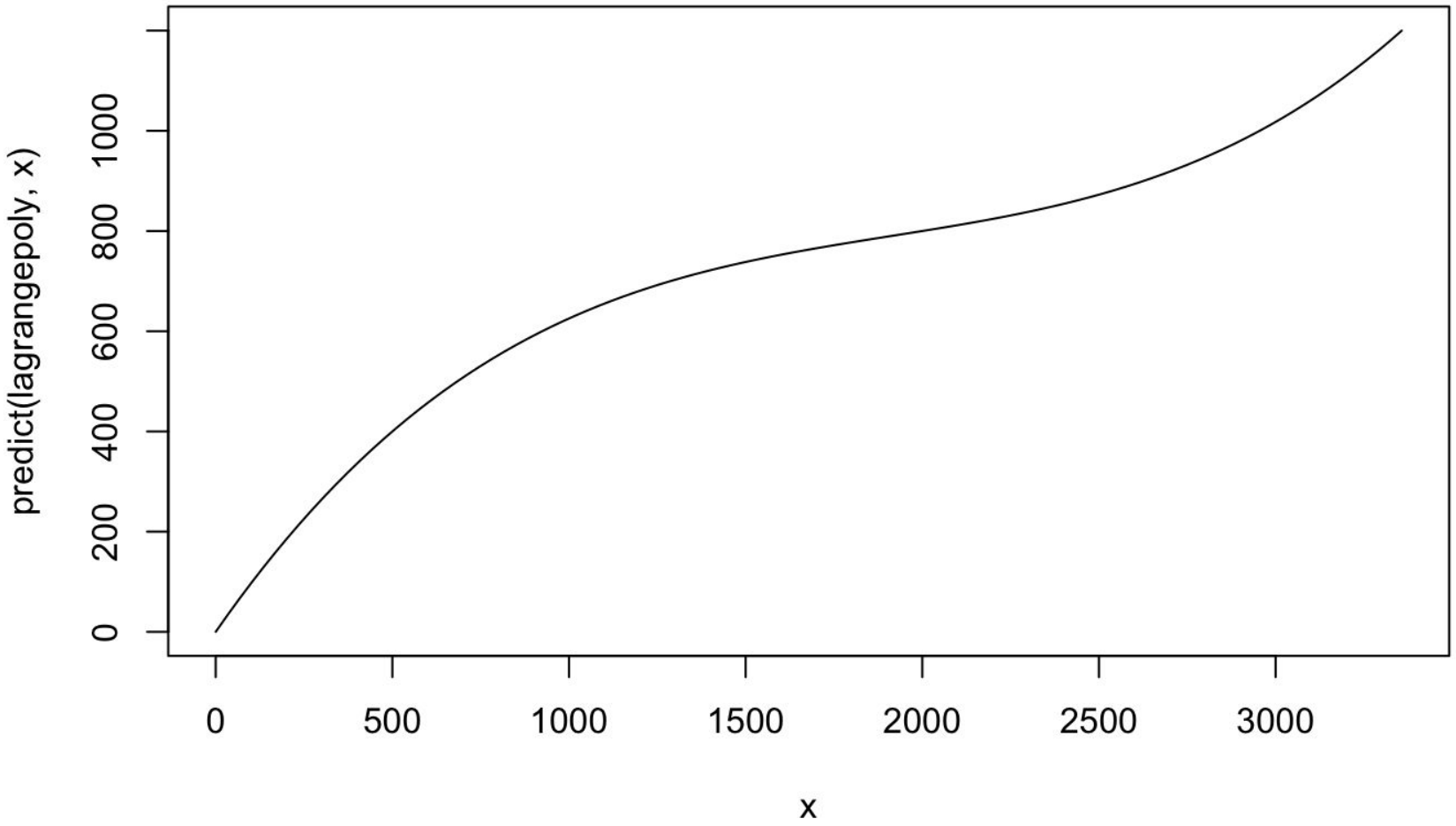
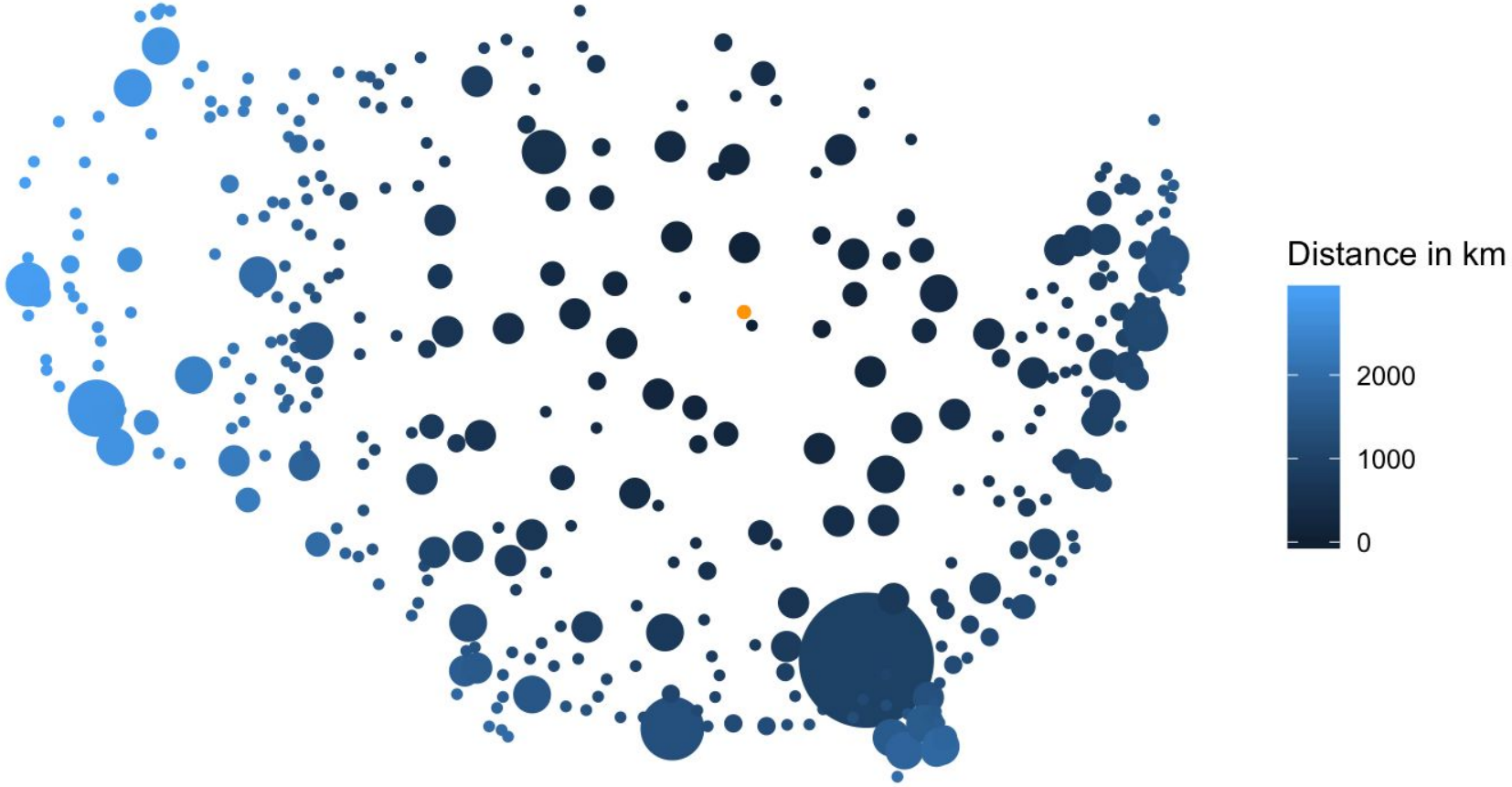
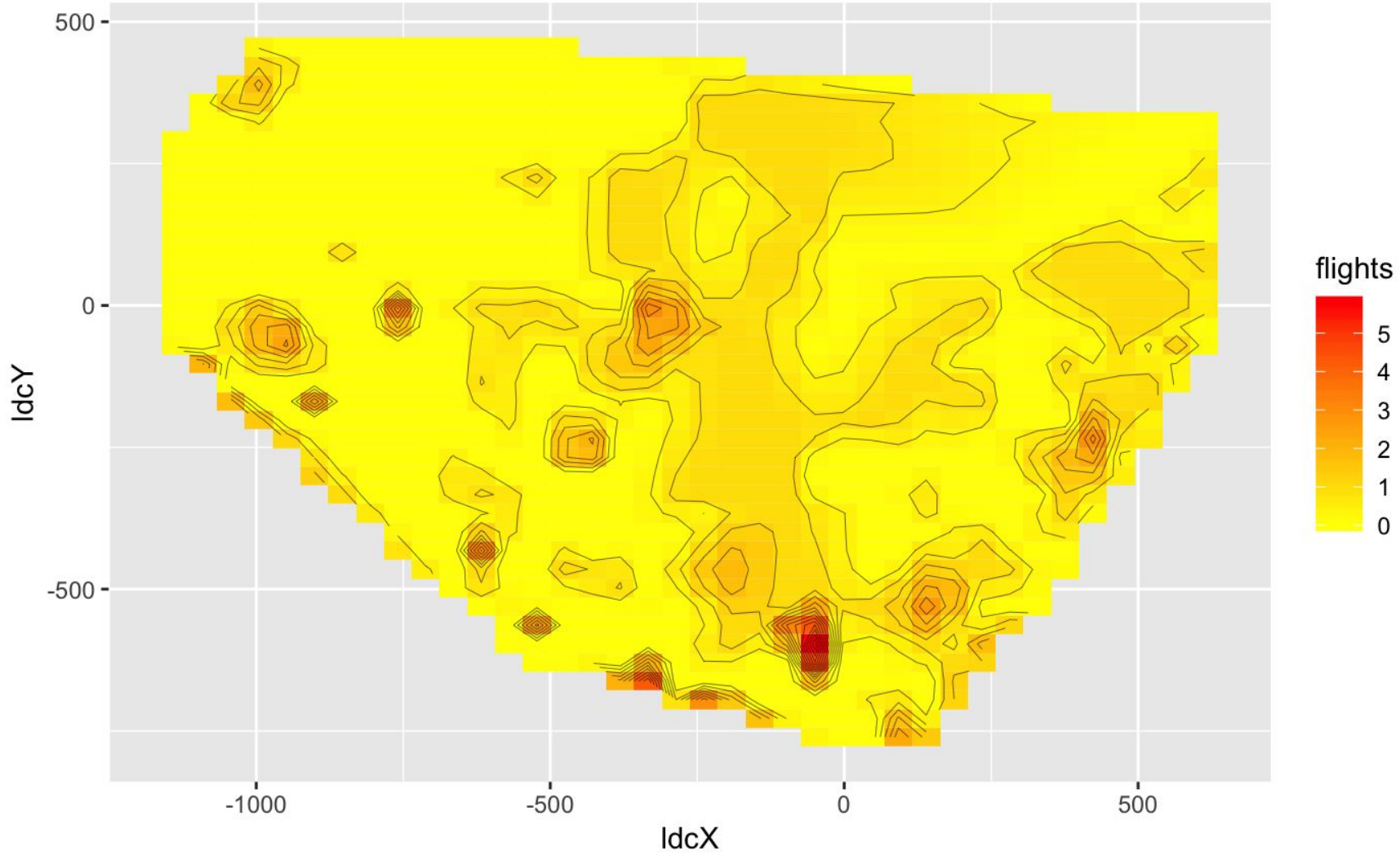
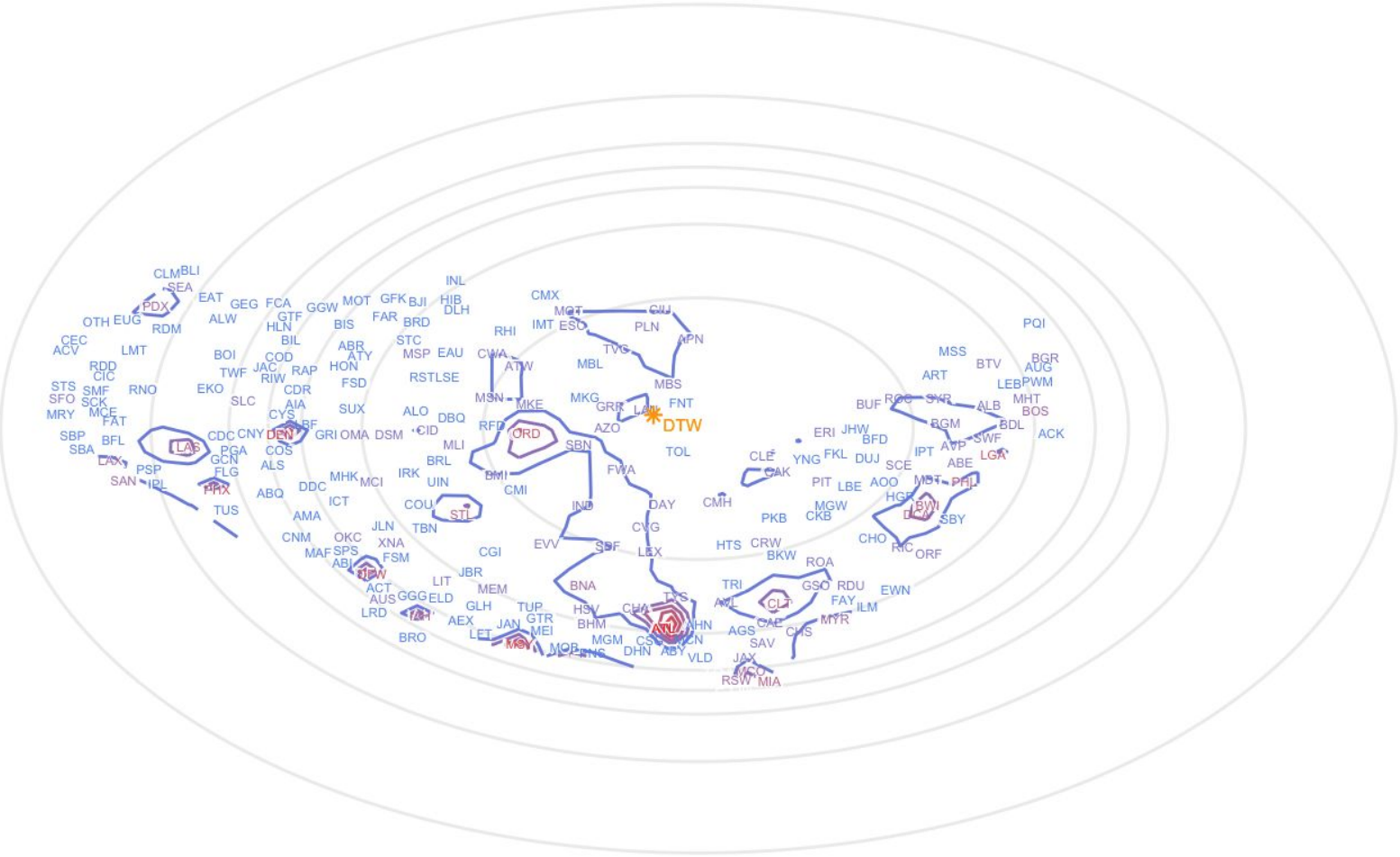
future { user-determined
data-driven


predict(lagrangepoly, x)
0
200
400
600
800
1000
0
500
1000
1500
2000
2500
3000
x


Distance in km
2000
1000
0


500
0
-500
ldcY
-1000
-500
0
500
ldcX
flights
5
4
3
2
1
0


DTW
ORD
LAS
PHX
STL
ATL
CLT
DEN
PDX
SEA
SFO
LAX
SAN
DFW
IAH
MSP
DCA
LGA
BOS
JFK
EWR
PHL
BWI
SBY
MIA
MCO
JAX
SAV
RSW
BNA
MEM
MSY
MKE
MSN
DTW
CLE
CMH
PIT
BUF
ROC
SYR
ALB
BDL
ACK
PWM
BGR
MHT
MSS
BTV
PQI
ORF
RIC
CHO
SBY
ROA
GSO
RDU
FAY
ILM
MYR
CHS
AGS
CAE
HSV
BHM
MGM
DHN
ABY
VLD
TYS
CVG
IND
DAY
SDF
LEX
EVV
CGI
STL
MCI
MHK
OMA
DSM
GRR
LAN
FNT
MBS
TVC
MBL
CWA
ATW
RFD
SBN
FWA
BMI
CMI
COU
TBN
JLN
XNA
FSM
LIT
JBR
GLH
TUP
GTR
MEI
JAN
AEX
LET
MOB
BRO
LRD
AUS
GGG
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ACT
ABI
MAF
SPS
OKC
CNM
AMA
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DDC
ABQ
TUS
IPL
PSP
FLG
GCN
PGA
CDC
CNY
COS
ALS
SLC
EKO
RNO
SMF
SCK
MCE
FAT
BFL
SBA
STS
MRY
OTH
EUG
RDM
CEC
ACV
RDD
CIC
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TWF
JAC
RIW
RAP
HON
ABR
ATY
BIS
GGW
MOT
GFK
BJI
HIB
DLH
INL
FAR
BRD
STC
MSP
EAU
RSTLSE
FSD
SUX
ALO
DBQ
CID
MLI
BRL
UIN
IRK
CMX
MQT
CIU
PLN
APN
IMT
ESC
RHI
MKG
AZO
TOL
FWA
DAY
CVG
LEX
BNA
CHA
AVL
TRI
ROA
HTS
CRW
BKW
PKB
CKB
MGW
CMH
CLE
CAK
YNG
FKL
DUJ
SCE
PIT
LBE
AOO
MDT
HGR
IPT
AVP
SWF
ABE
ERI
JHW
BFD
RGM
MSS
BTV
ART
LEB
PQI
GEG
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GTF
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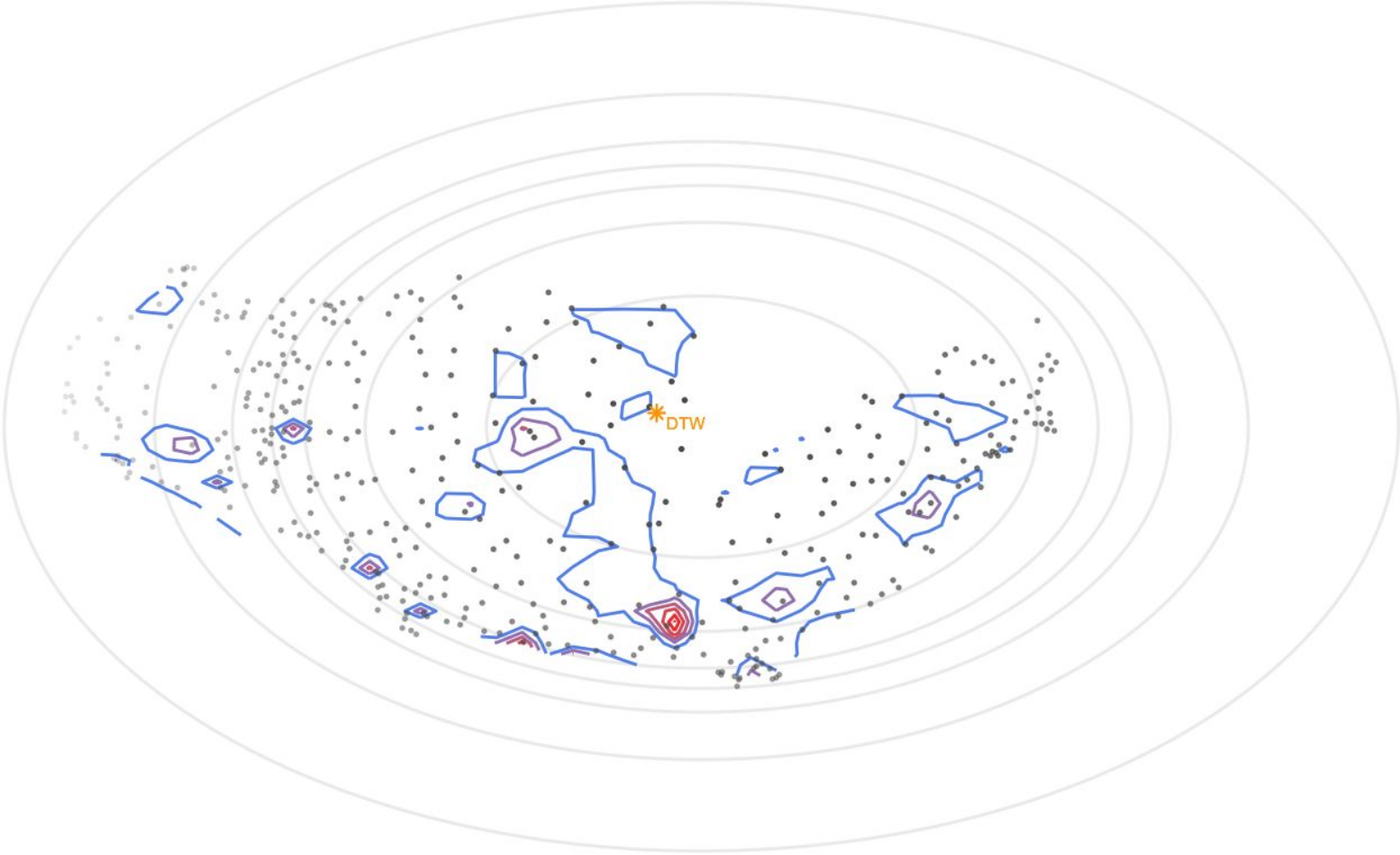
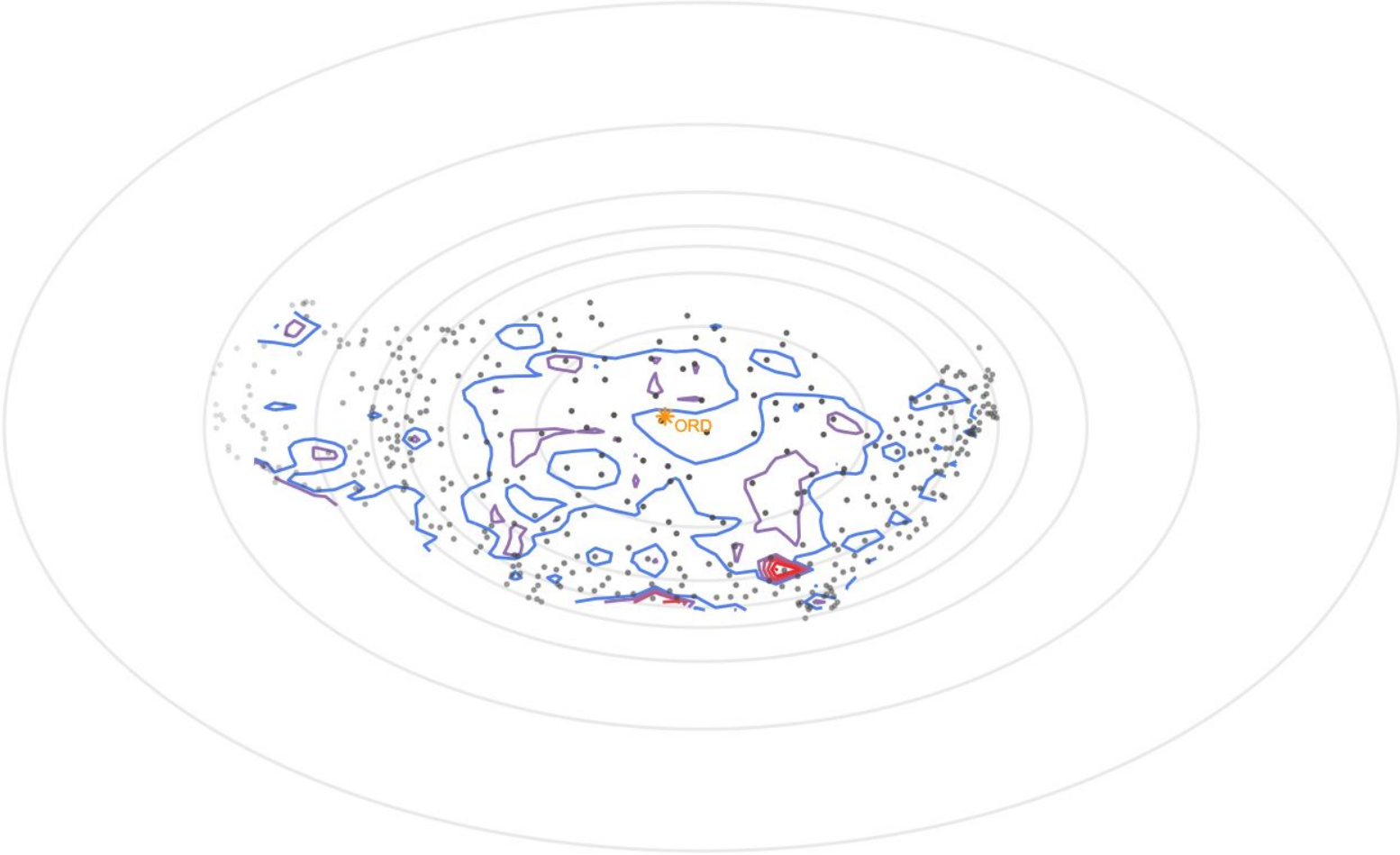
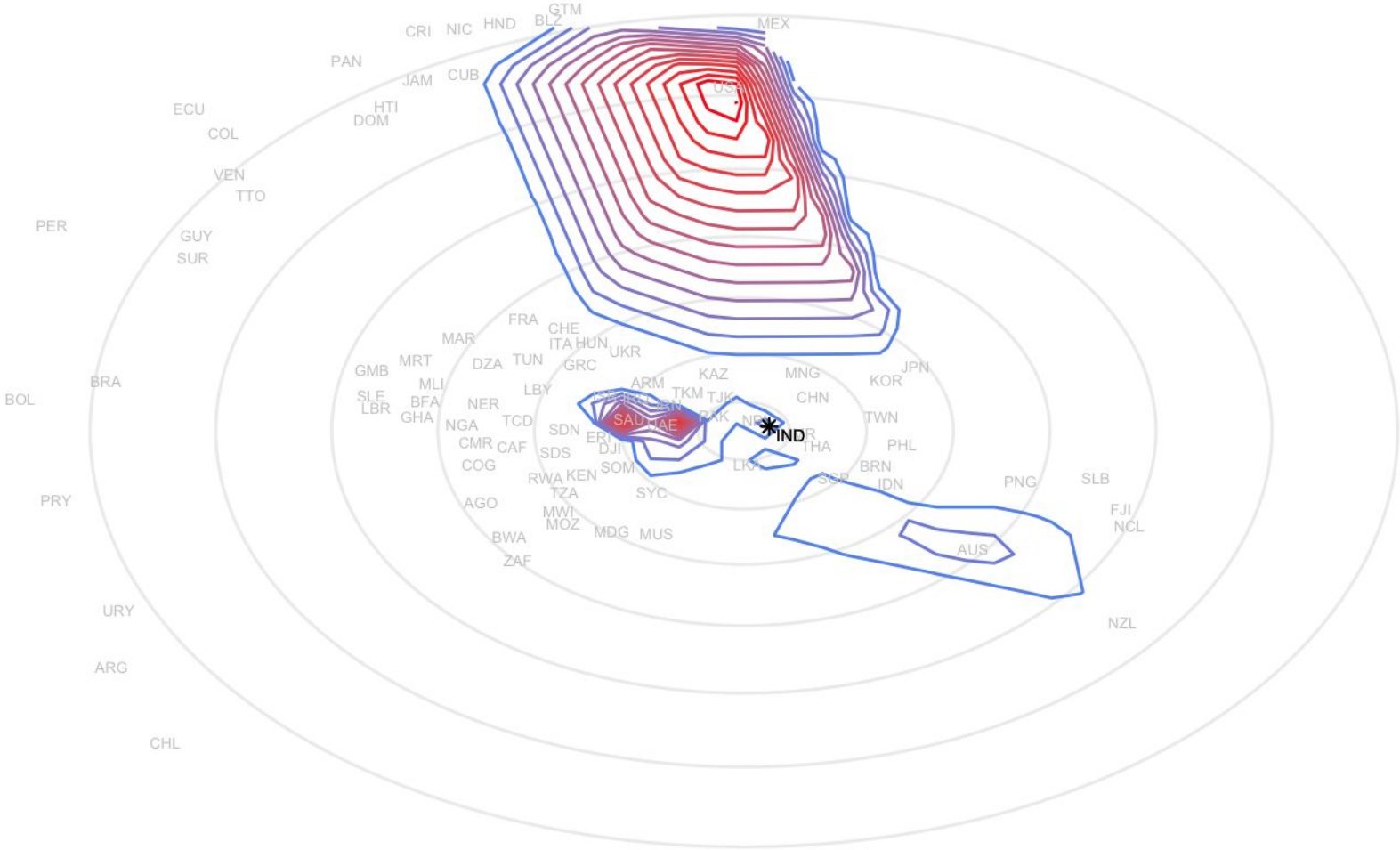

DTW


ORD


GTM
BLZ
CRI
NIC
HND
MEX
PAN
JAM
CUB
USA
ECU
HTI
DOM
COL
VEN
TTO
PER
GUY
SUR
FRA
CHE
MAR
ITA
HUN
UKR
GMB
MRT
DZA
TUN
GRC
KAZ
MNG
JPN
BRA
MLI
ARM
KOR
BOL
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BFA
LBY
TKM
TJK
CHN
NER
GHA
NGA
TCD
SAU
UAE
TWN
SDN
IND
CMR
CAF
ERI
THA
PHL
SDS
DJI
COG
SOM
LKA
BRN
RWA
KEN
SGP
IDN
PNG
SLB
PRY
TZA
SYC
AGO
MWI
FJI
MOZ
NCL
MDG
MUS
BWA
AUS
ZAF
URY
NZL
ARG
CHL

future

(check out our beta @ NACIS)

Thanks!

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