Experiment number: 1

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 16.93933343887329

Experiment number: 2

/usr/local/lib/python3.6/dist-packages/ipykernel\_launcher.py:11: RuntimeWarning: overflow encountered in exp

# This is added back by InteractiveShellApp.init\_path()

Num of Queries made for Uncertainty Sampling: 14

Num of Queries made for Query by Committee: 12

Time taken: 10.981721878051758

Experiment number: 3

Num of Queries made for Uncertainty Sampling: 13

Num of Queries made for Query by Committee: 11

Time taken: 10.656428813934326

Experiment number: 4

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 16.919101238250732

Experiment number: 5

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 16.818078756332397

Experiment number: 6

Num of Queries made for Uncertainty Sampling: 13

Num of Queries made for Query by Committee: 8

Time taken: 9.999015092849731

Experiment number: 7

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 8

Time taken: 17.570343732833862

Experiment number: 8

Num of Queries made for Uncertainty Sampling: 10

Num of Queries made for Query by Committee: 9

Time taken: 10.500331163406372

Experiment number: 9

Num of Queries made for Uncertainty Sampling: 2

Num of Queries made for Query by Committee: 2

Time taken: 8.50515341758728

Experiment number: 10

Num of Queries made for Uncertainty Sampling: 11

Num of Queries made for Query by Committee: 5

Time taken: 9.362030267715454

Experiment number: 11

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 16.797991275787354

Experiment number: 12

Num of Queries made for Uncertainty Sampling: 14

Num of Queries made for Query by Committee: 11

Time taken: 10.616814136505127

Experiment number: 13

Num of Queries made for Uncertainty Sampling: 10

Num of Queries made for Query by Committee: 4

Time taken: 9.120995998382568

Experiment number: 14

Num of Queries made for Uncertainty Sampling: 14

Num of Queries made for Query by Committee: 7

Time taken: 10.12619400024414

Experiment number: 15

Num of Queries made for Uncertainty Sampling: 12

Num of Queries made for Query by Committee: 7

Time taken: 9.725132942199707

Experiment number: 16

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 16.89538288116455

Experiment number: 17

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 3

Time taken: 16.568819761276245

Experiment number: 18

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 10

Time taken: 17.890148639678955

Experiment number: 19

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 16.901942253112793

Experiment number: 20

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 16.830432415008545

Experiment number: 21

Num of Queries made for Uncertainty Sampling: 12

Num of Queries made for Query by Committee: 5

Time taken: 9.402216672897339

Experiment number: 22

Num of Queries made for Uncertainty Sampling: 13

Num of Queries made for Query by Committee: 9

Time taken: 10.209387063980103

Experiment number: 23

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 16.85643196105957

Experiment number: 24

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 3

Time taken: 17.075243949890137

Experiment number: 25

Num of Queries made for Uncertainty Sampling: 14

Num of Queries made for Query by Committee: 12

Time taken: 10.69057846069336

Experiment number: 26

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 16.82976984977722

Experiment number: 27

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 8

Time taken: 17.99064612388611

Experiment number: 28

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 16.79386615753174

Experiment number: 29

Num of Queries made for Uncertainty Sampling: 14

Num of Queries made for Query by Committee: 5

Time taken: 9.375900983810425

Experiment number: 30

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 9

Time taken: 18.382842779159546

Experiment number: 31

Num of Queries made for Uncertainty Sampling: 14

Num of Queries made for Query by Committee: 8

Time taken: 9.95623779296875

Experiment number: 32

Num of Queries made for Uncertainty Sampling: 12

Num of Queries made for Query by Committee: 6

Time taken: 9.551964521408081

Experiment number: 33

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 16.742404460906982

Experiment number: 34

Num of Queries made for Uncertainty Sampling: 15

Num of Queries made for Query by Committee: 9

Time taken: 10.16869854927063

Experiment number: 35

Num of Queries made for Uncertainty Sampling: 13

Num of Queries made for Query by Committee: 9

Time taken: 10.226496696472168

Experiment number: 36

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 16.836017370224

Experiment number: 37

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 10

Time taken: 18.98682737350464

Experiment number: 38

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 16.806161165237427

Experiment number: 39

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 16.88498306274414

Experiment number: 40

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 16.730717182159424

Experiment number: 41

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 16.81807279586792

Experiment number: 42

Num of Queries made for Uncertainty Sampling: 14

Num of Queries made for Query by Committee: 7

Time taken: 9.75760006904602

Experiment number: 43

Num of Queries made for Uncertainty Sampling: 2

Num of Queries made for Query by Committee: 2

Time taken: 8.418974161148071

Experiment number: 44

Num of Queries made for Uncertainty Sampling: 12

Num of Queries made for Query by Committee: 9

Time taken: 10.291177988052368

Experiment number: 45

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 11

Time taken: 18.49464225769043

Experiment number: 46

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 17.037538290023804

Experiment number: 47

Num of Queries made for Uncertainty Sampling: 14

Num of Queries made for Query by Committee: 11

Time taken: 10.59304666519165

Experiment number: 48

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 4

Time taken: 16.690780878067017

Experiment number: 49

Num of Queries made for Uncertainty Sampling: 17

Num of Queries made for Query by Committee: 9

Time taken: 10.819255113601685

Experiment number: 50

Num of Queries made for Uncertainty Sampling: 13

Num of Queries made for Query by Committee: 9

Time taken: 10.040518522262573

Experiment number: 51

Num of Queries made for Uncertainty Sampling: 13

Num of Queries made for Query by Committee: 9

Time taken: 10.0084867477417

Experiment number: 52

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 16.734639406204224

Experiment number: 53

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 8

Time taken: 17.49527907371521

Experiment number: 54

Num of Queries made for Uncertainty Sampling: 14

Num of Queries made for Query by Committee: 8

Time taken: 10.779091596603394

Experiment number: 55

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 18.333839654922485

Experiment number: 56

Num of Queries made for Uncertainty Sampling: 11

Num of Queries made for Query by Committee: 5

Time taken: 9.822345733642578

Experiment number: 57

Num of Queries made for Uncertainty Sampling: 11

Num of Queries made for Query by Committee: 6

Time taken: 9.996576070785522

Experiment number: 58

Num of Queries made for Uncertainty Sampling: 4

Num of Queries made for Query by Committee: 5

Time taken: 9.45429015159607

Experiment number: 59

Num of Queries made for Uncertainty Sampling: 15

Num of Queries made for Query by Committee: 10

Time taken: 10.381744861602783

Experiment number: 60

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 17.9327495098114

Experiment number: 61

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 17.2844557762146

Experiment number: 62

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 4

Time taken: 17.29499912261963

Experiment number: 63

Num of Queries made for Uncertainty Sampling: 11

Num of Queries made for Query by Committee: 8

Time taken: 10.294512510299683

Experiment number: 64

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 8

Time taken: 18.21874713897705

Experiment number: 65

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 3

Time taken: 17.428279399871826

Experiment number: 66

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 17.668999671936035

Experiment number: 67

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 17.542588472366333

Experiment number: 68

Num of Queries made for Uncertainty Sampling: 2

Num of Queries made for Query by Committee: 2

Time taken: 8.588979244232178

Experiment number: 69

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 3

Time taken: 16.850146532058716

Experiment number: 70

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 8

Time taken: 17.63960313796997

Experiment number: 71

Num of Queries made for Uncertainty Sampling: 14

Num of Queries made for Query by Committee: 9

Time taken: 10.478005170822144

Experiment number: 72

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 5

Time taken: 17.541488885879517

Experiment number: 73

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 17.627907037734985

Experiment number: 74

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 10

Time taken: 20.200859785079956

Experiment number: 75

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 7

Time taken: 17.87115788459778

Experiment number: 76

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 4

Time taken: 18.16542100906372

Experiment number: 77

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 4

Time taken: 17.735305547714233

Experiment number: 78

Num of Queries made for Uncertainty Sampling: 13

Num of Queries made for Query by Committee: 4

Time taken: 9.453924655914307

Experiment number: 79

Num of Queries made for Uncertainty Sampling: 2

Num of Queries made for Query by Committee: 2

Time taken: 8.575549840927124

Experiment number: 80

Num of Queries made for Uncertainty Sampling: 14

Num of Queries made for Query by Committee: 11

Time taken: 11.18743085861206

Experiment number: 81

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 17.377262830734253

Experiment number: 82

Num of Queries made for Uncertainty Sampling: 14

Num of Queries made for Query by Committee: 11

Time taken: 10.763276100158691

Experiment number: 83

Num of Queries made for Uncertainty Sampling: 14

Num of Queries made for Query by Committee: 10

Time taken: 10.94421124458313

Experiment number: 84

Num of Queries made for Uncertainty Sampling: 12

Num of Queries made for Query by Committee: 8

Time taken: 10.368191242218018

Experiment number: 85

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 17.80227518081665

Experiment number: 86

Num of Queries made for Uncertainty Sampling: 10

Num of Queries made for Query by Committee: 7

Time taken: 10.031773805618286

Experiment number: 87

Num of Queries made for Uncertainty Sampling: 14

Num of Queries made for Query by Committee: 8

Time taken: 10.763877868652344

Experiment number: 88

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 17.191339254379272

Experiment number: 89

Num of Queries made for Uncertainty Sampling: 13

Num of Queries made for Query by Committee: 10

Time taken: 11.398555040359497

Experiment number: 90

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 16.735339403152466

Experiment number: 91

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 16.860846042633057

Experiment number: 92

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 4

Time taken: 17.375305891036987

Experiment number: 93

Num of Queries made for Uncertainty Sampling: 13

Num of Queries made for Query by Committee: 4

Time taken: 9.075014591217041

Experiment number: 94

Num of Queries made for Uncertainty Sampling: 11

Num of Queries made for Query by Committee: 5

Time taken: 9.075058937072754

Experiment number: 95

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 16.5877902507782

Experiment number: 96

Num of Queries made for Uncertainty Sampling: 2

Num of Queries made for Query by Committee: 2

Time taken: 7.944100856781006

Experiment number: 97

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 3

Time taken: 16.62663435935974

Experiment number: 98

Num of Queries made for Uncertainty Sampling: 14

Num of Queries made for Query by Committee: 11

Time taken: 11.178390979766846

Experiment number: 99

Num of Queries made for Uncertainty Sampling: 100

Num of Queries made for Query by Committee: 2

Time taken: 16.731926441192627

Experiment number: 100

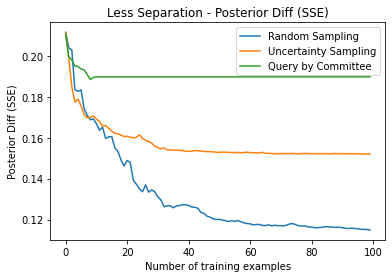
Num of Queries made for Uncertainty Sampling: 14

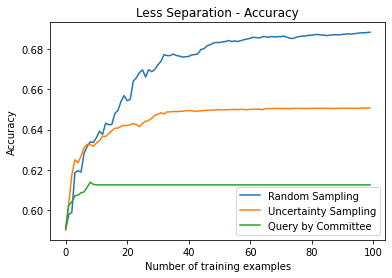
Num of Queries made for Query by Committee: 10

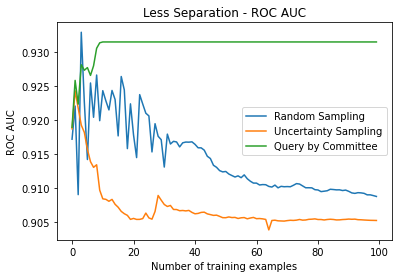
Time taken: 10.552952289581299

Average number of samples used for Uncertainty Sampling: 58.47

Average number of samples used for Query by Committee: 5.5







Total time taken: 1389.9293947219849