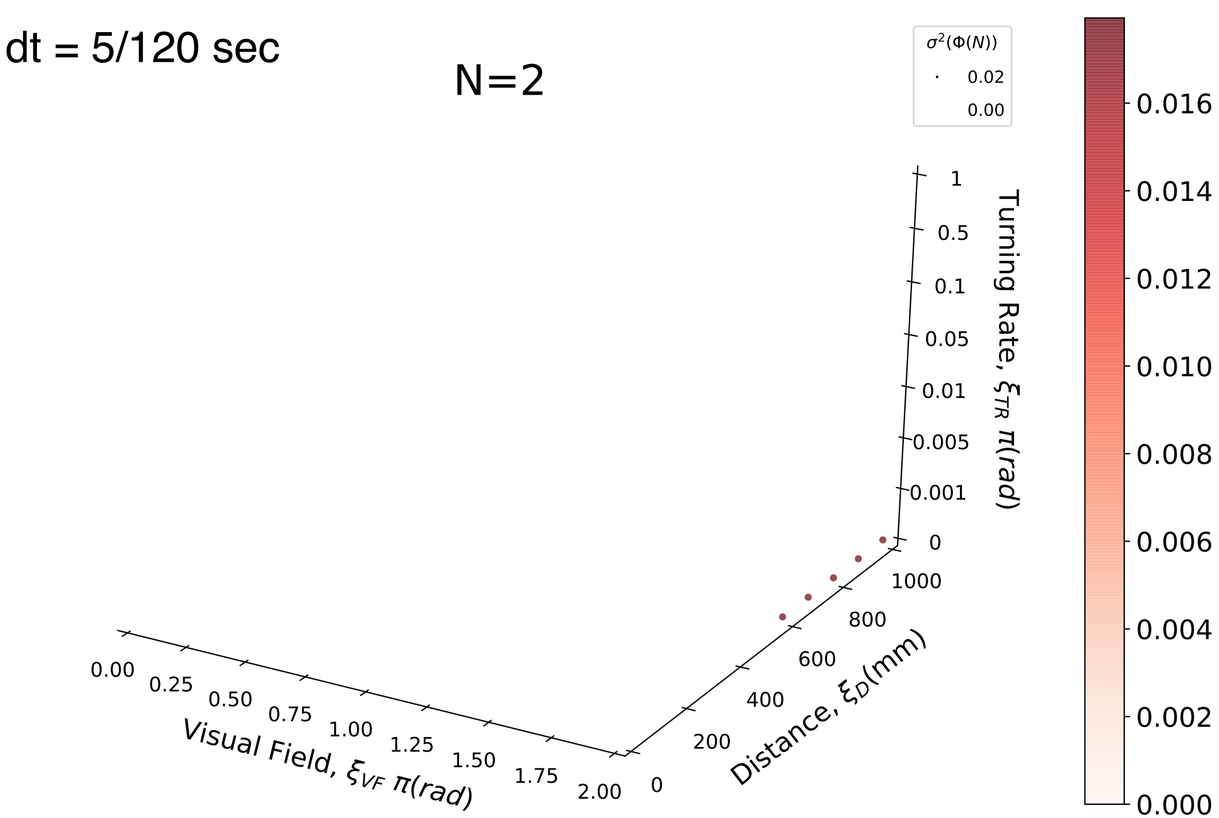
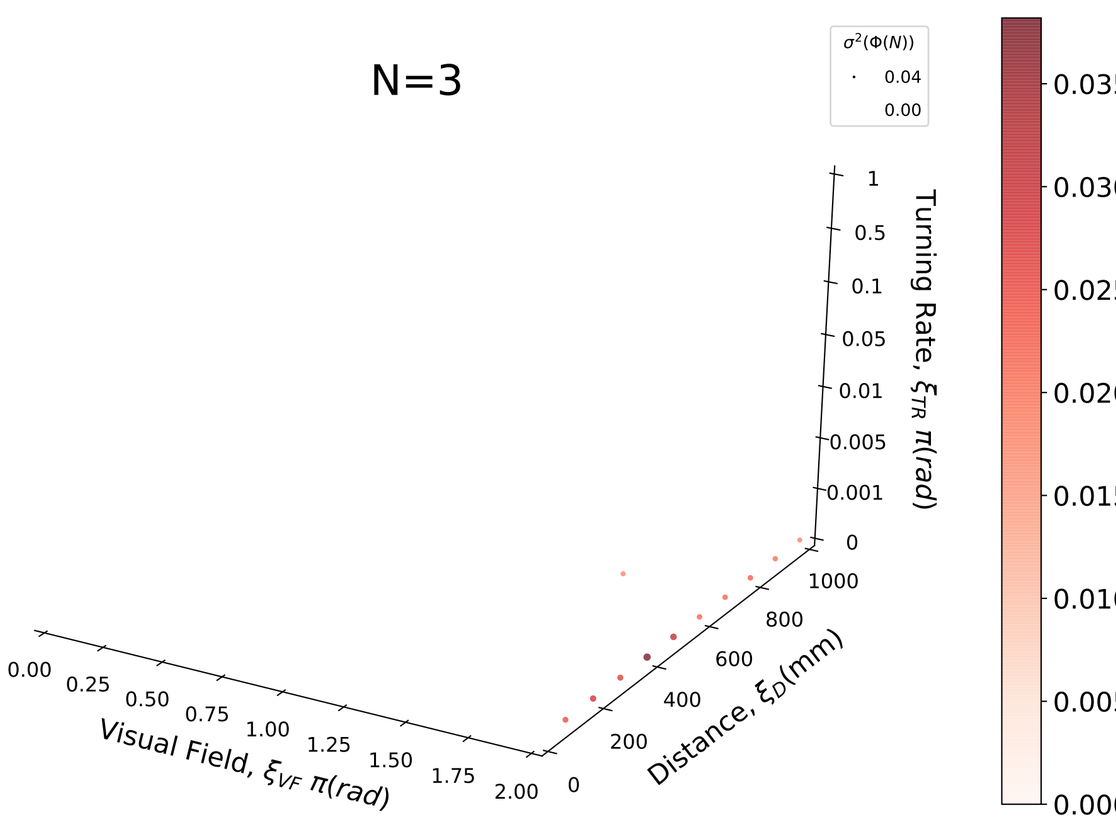
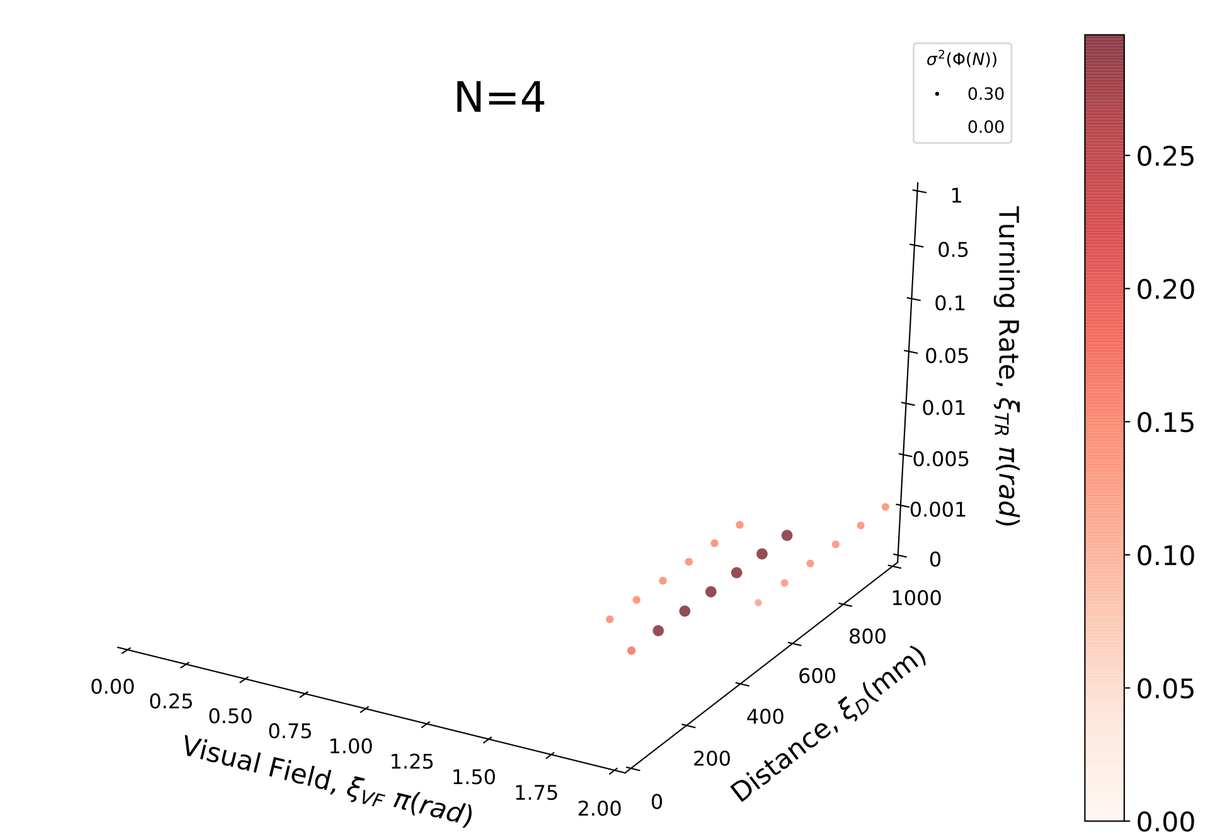
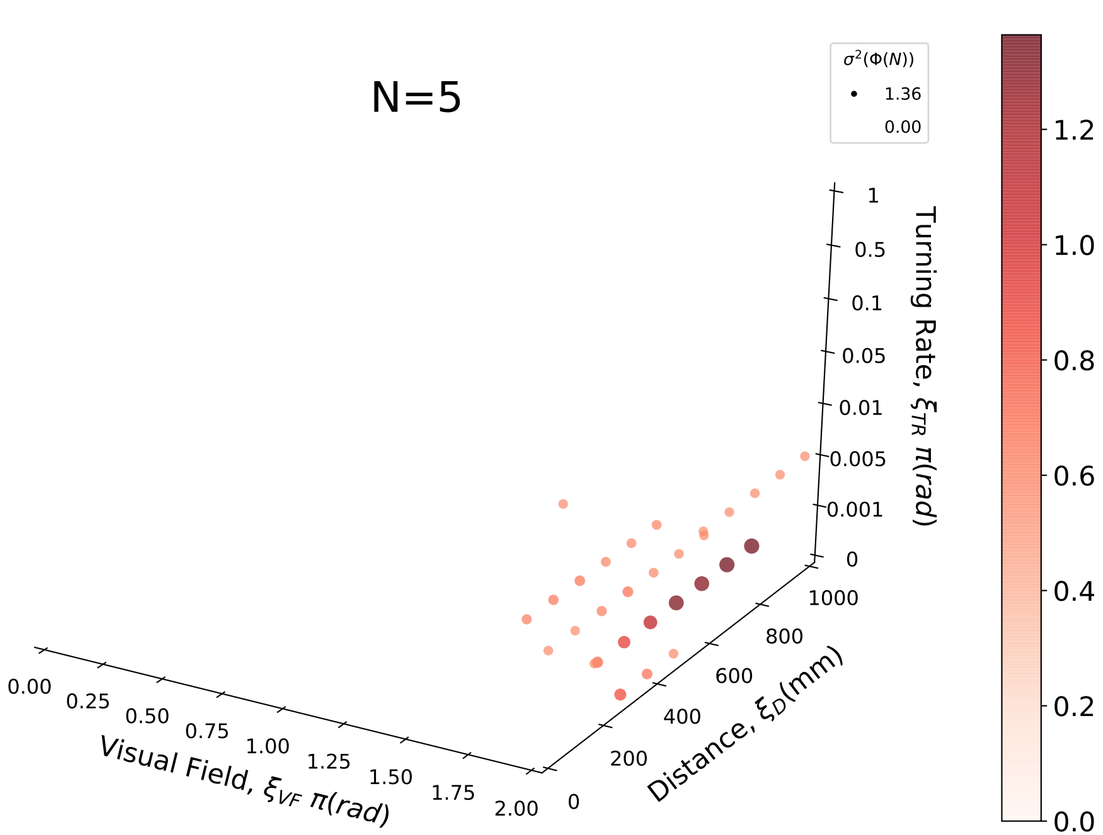
dt = 5/120 sec

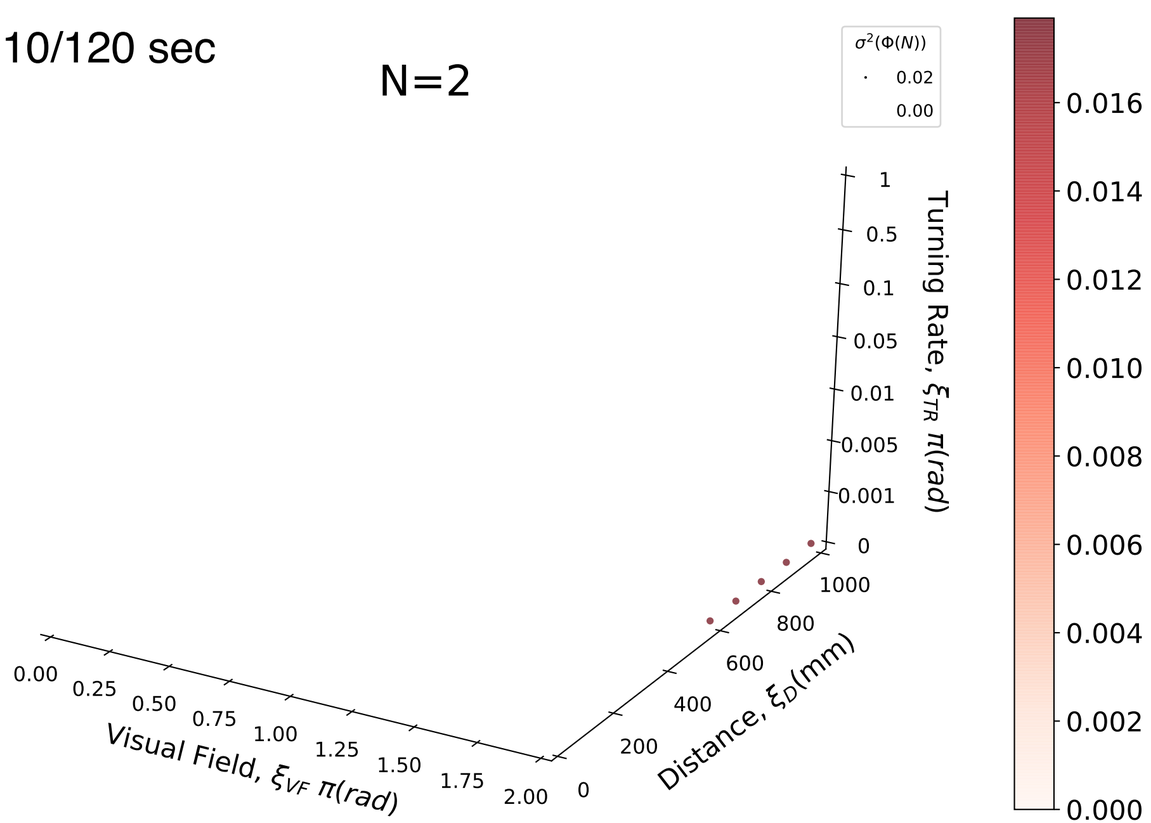

N=2
$\sigma^2(\Phi(N))$
0.02
0.00
Visual Field, ξ_{VF} $\pi(rad)$
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Distance, ξ_D(mm)
0
200
400
600
800
1000
Turning Rate, ξ_{TR} $\pi(rad)$
1
0.5
0.1
0.05
0.01
0.005
0.001
0
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000

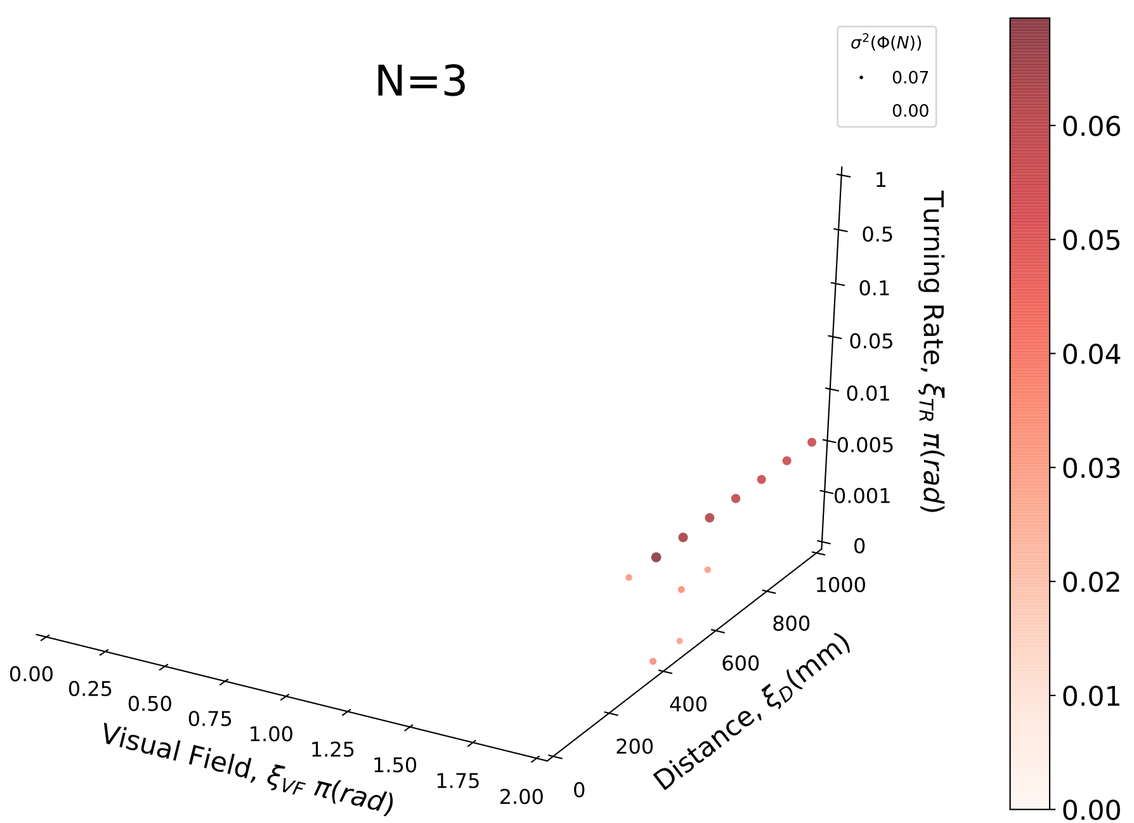

N=3
$\sigma^2(\Phi(N))$
0.04
0.00
Visual Field, ξ_{VF} $\pi(rad)$
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Distance, ξ_D(mm)
0
200
400
600
800
1000
Turning Rate, ξ_{TR} $\pi(rad)$
1
0.5
0.1
0.05
0.01
0.005
0.001
0
0.035
0.030
0.025
0.020
0.015
0.010
0.005
0.000

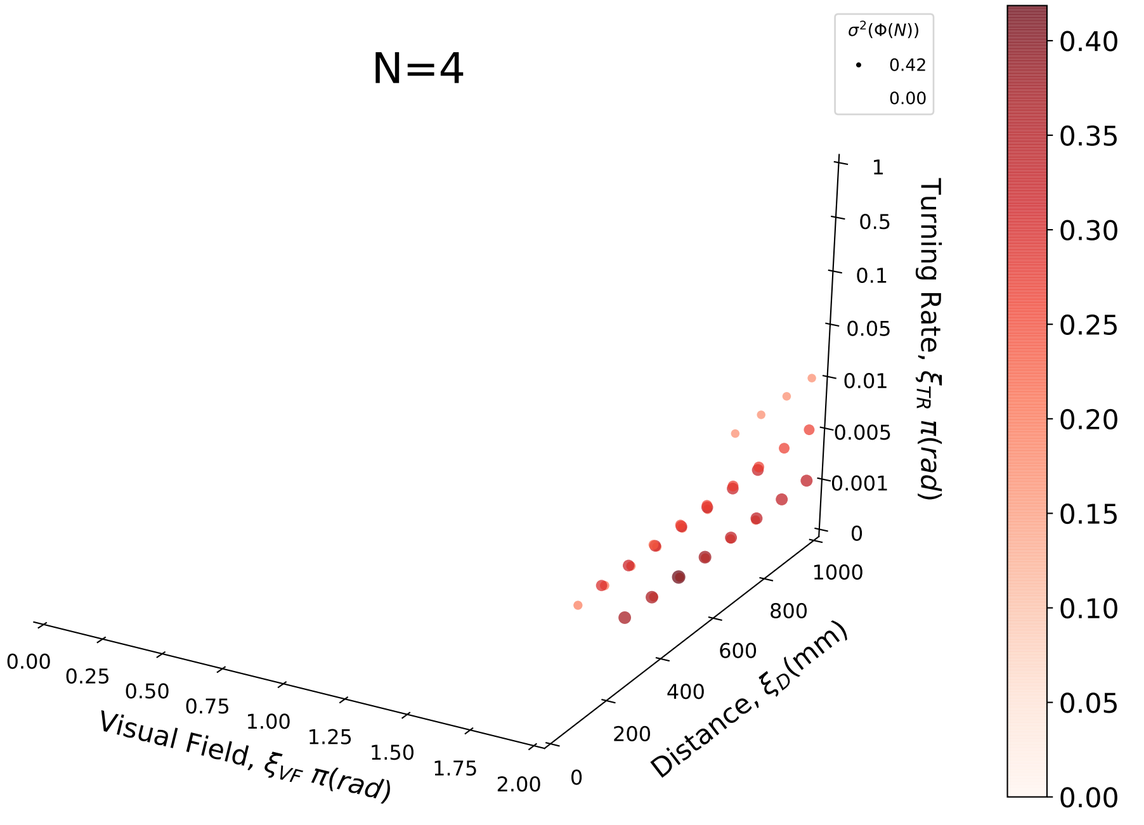

N=4
$\sigma^2(\Phi(N))$
0.30
0.00
Visual Field, ξ_{VF} $\pi(rad)$
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Distance, ξ_D(mm)
0
200
400
600
800
1000
Turning Rate, ξ_{TR} $\pi(rad)$
1
0.5
0.1
0.05
0.01
0.005
0.001
0
0.25
0.20
0.15
0.10
0.05
0.00

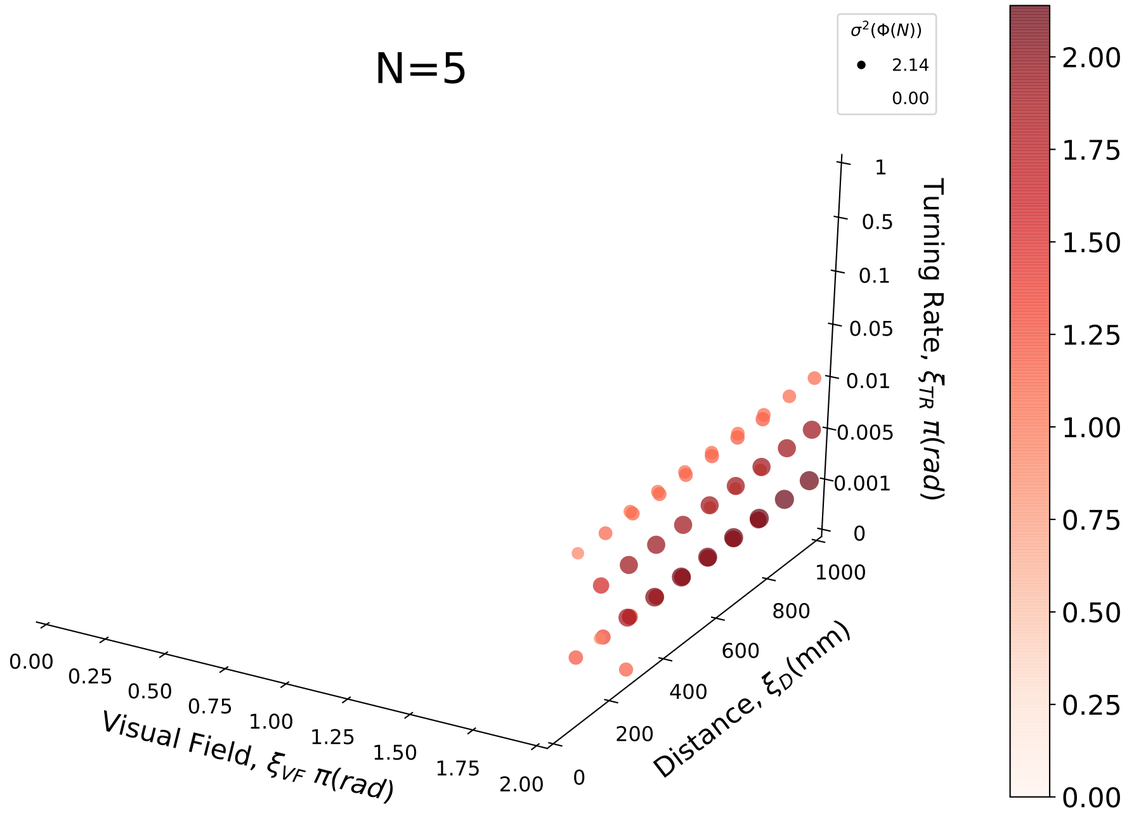

N=5
$\sigma^2(\Phi(N))$
1.36
0.00
Visual Field, ξ_{VF} $\pi(rad)$
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Distance, ξ_D(mm)
0
200
400
600
800
1000
Turning Rate, ξ_{TR} $\pi(rad)$
1
0.5
0.1
0.05
0.01
0.005
0.001
0
1.2
1.0
0.8
0.6
0.4
0.2
0.0

dt = 10/120 sec

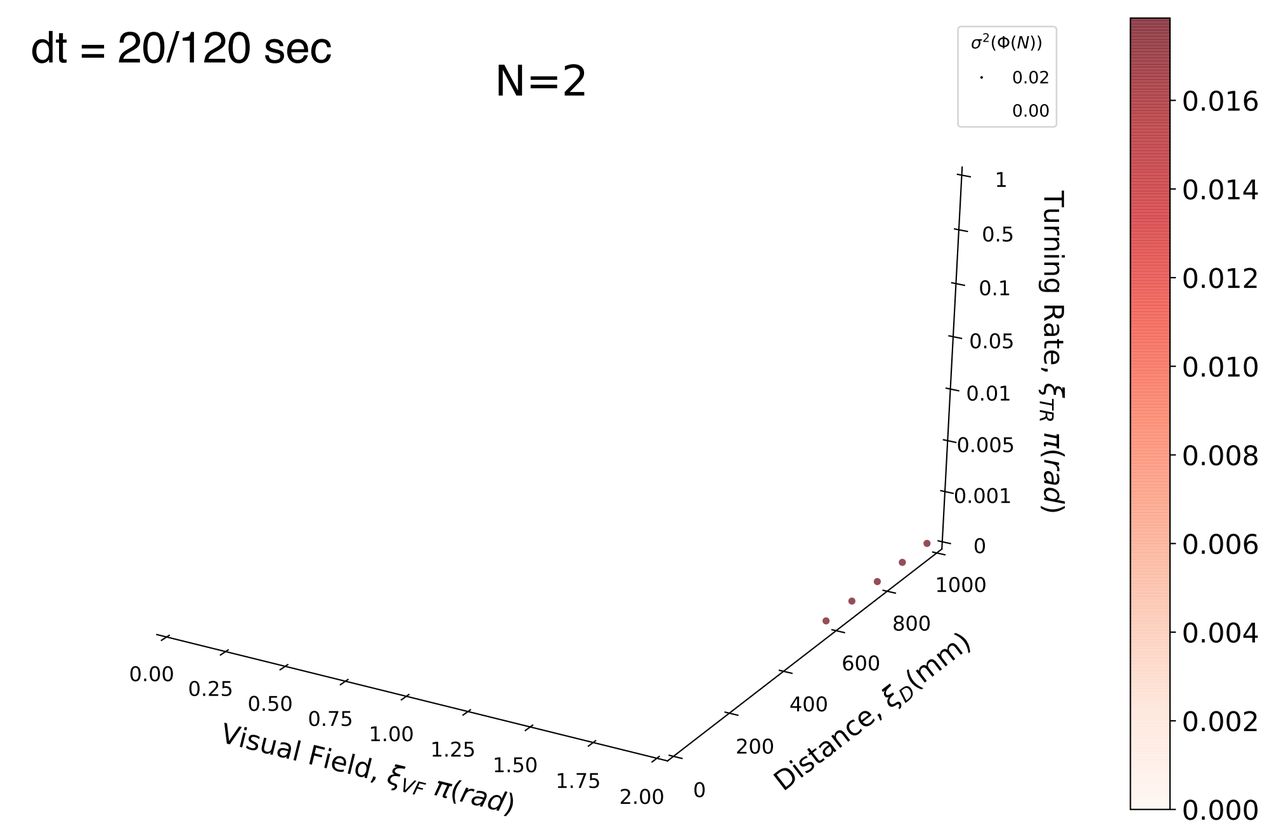

N=2
$\sigma^2(\Phi(N))$
0.02
0.00
Turning Rate, ξ_{TR} $\pi(rad)$
1
0.5
0.1
0.05
0.01
0.005
0.001
0
Visual Field, ξ_{VF} $\pi(rad)$
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Distance, ξ_D(mm)
0
200
400
600
800
1000
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000

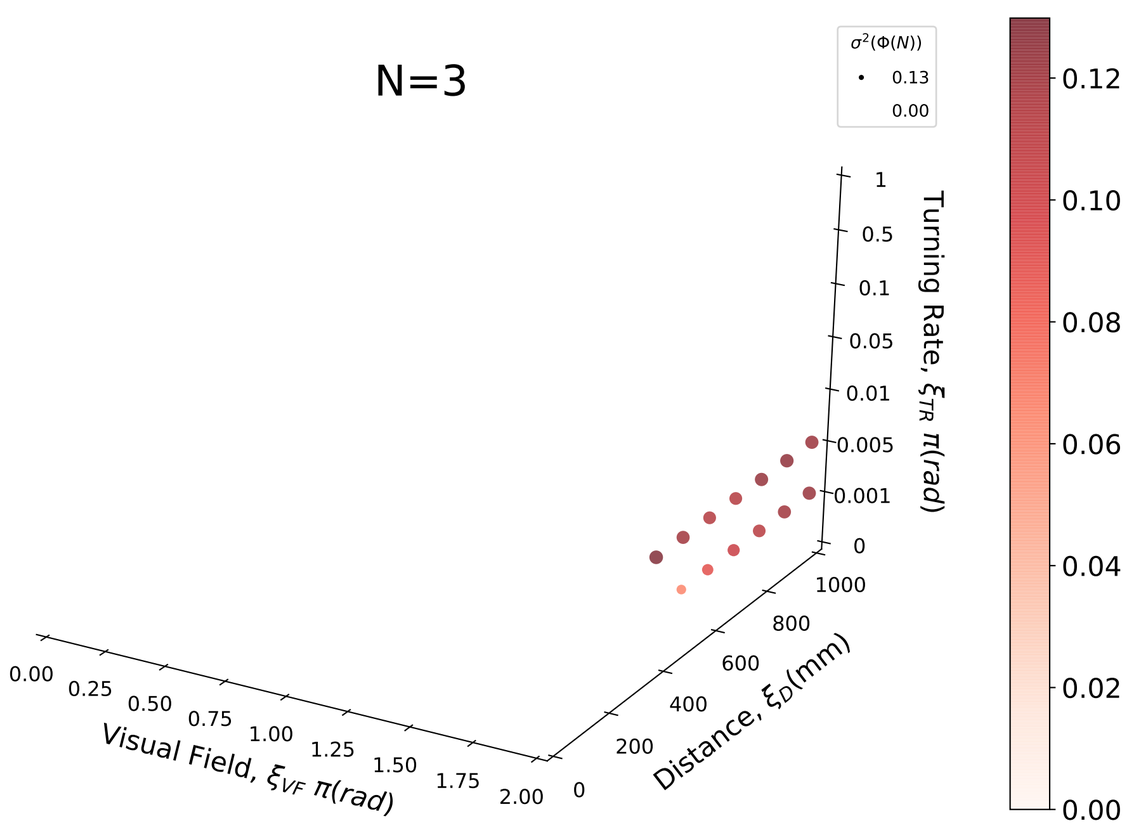

N=3
$\sigma^2(\Phi(N))$
0.07
0.00
Turning Rate, ξ_{TR} $\pi(rad)$
1
0.5
0.1
0.05
0.01
0.005
0.001
0
Visual Field, ξ_{VF} $\pi(rad)$
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Distance, ξ_D(mm)
0
200
400
600
800
1000
0.06
0.05
0.04
0.03
0.02
0.01
0.00

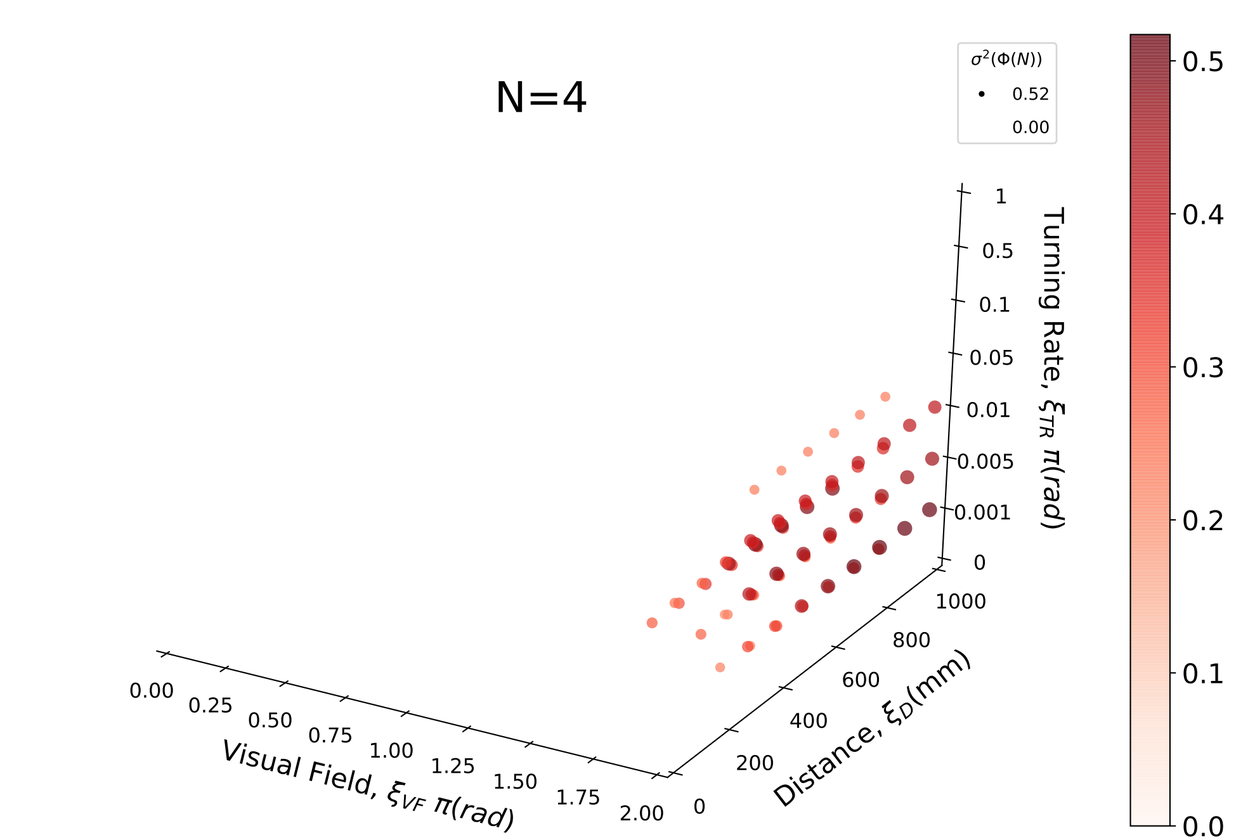

N=4
$\sigma^2(\Phi(N))$
0.42
0.00
Turning Rate, ξ_{TR} $\pi(rad)$
1
0.5
0.1
0.05
0.01
0.005
0.001
0
Visual Field, ξ_{VF} $\pi(rad)$
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Distance, ξ_D(mm)
0
200
400
600
800
1000
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00

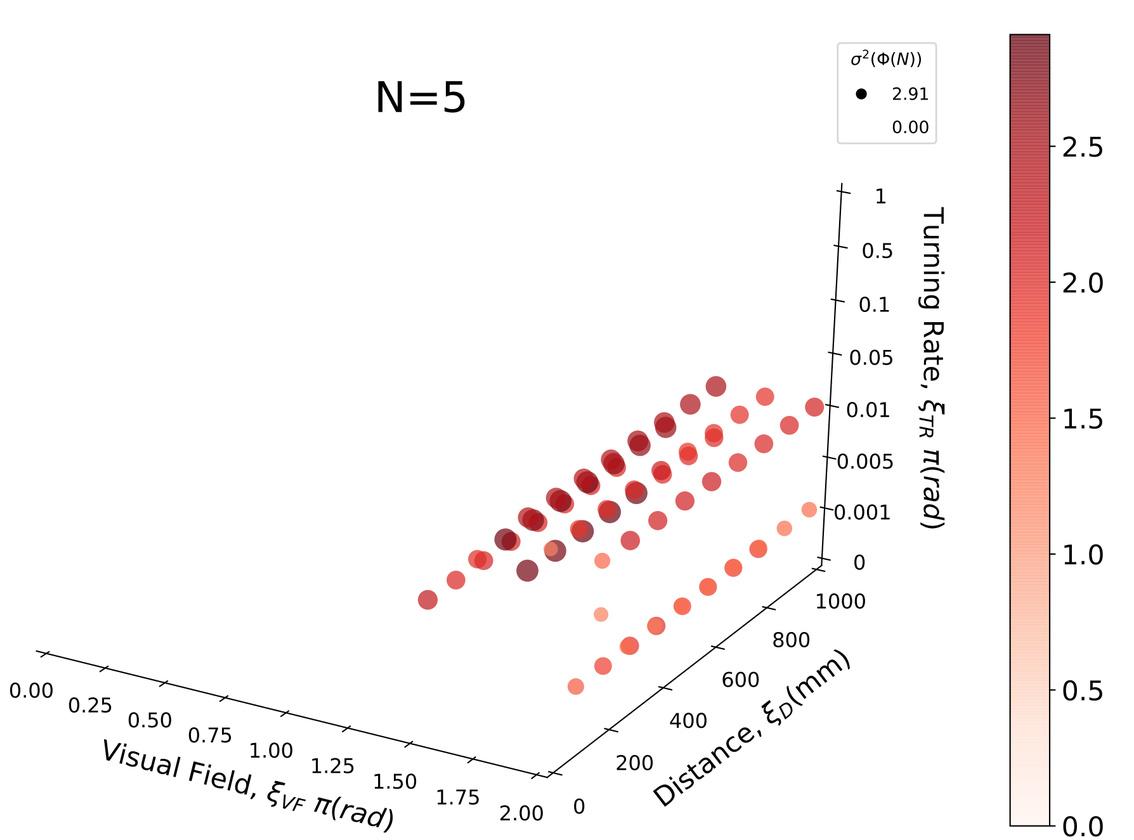

N=5
$\sigma^2(\Phi(N))$
2.14
0.00
Turning Rate, ξ_{TR} $\pi(rad)$
1
0.5
0.1
0.05
0.01
0.005
0.001
0
Visual Field, ξ_{VF} $\pi(rad)$
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Distance, ξ_D(mm)
0
200
400
600
800
1000
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00

dt = 20/120 sec

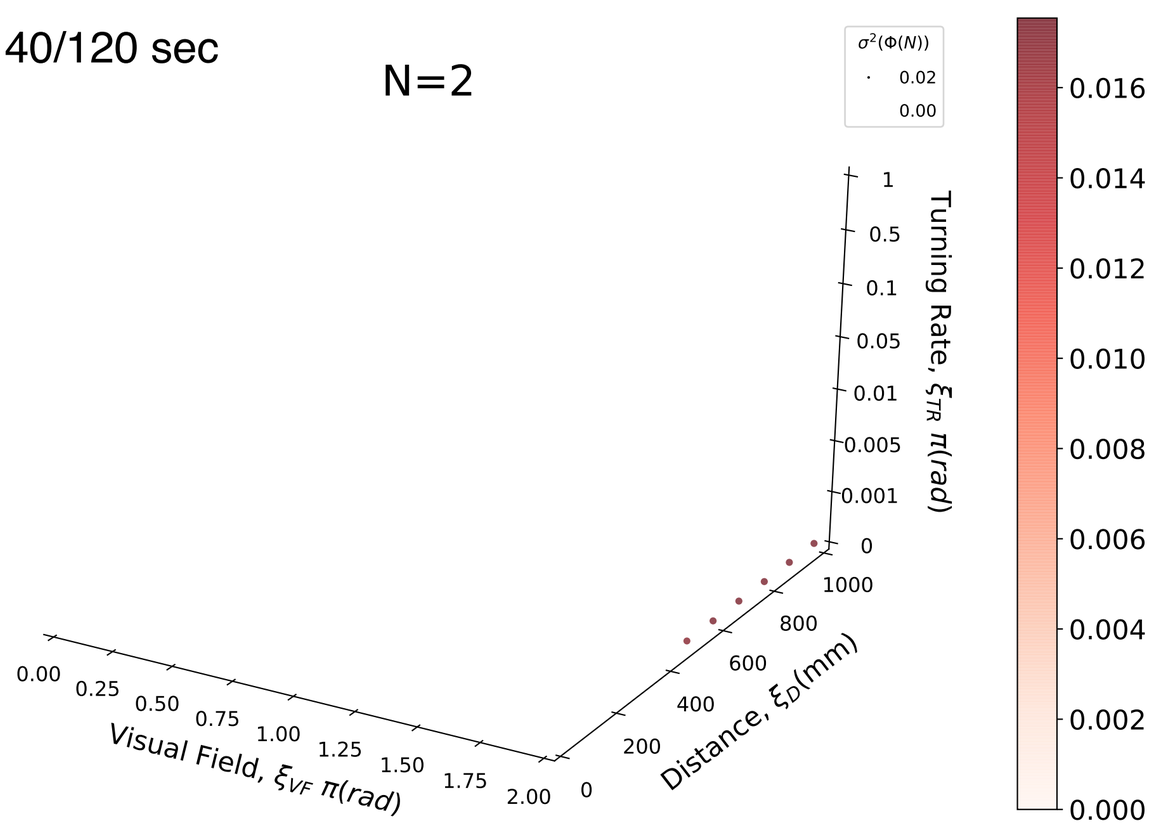

N=2
$\sigma^2(\Phi(N))$
0.02
0.00
Turning Rate, ξ_{TR} $\pi(rad)$
1
0.5
0.1
0.05
0.01
0.005
0.001
0
Visual Field, ξ_{VF} $\pi(rad)$
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Distance, ξ_D(mm)
0
200
400
600
800
1000
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000

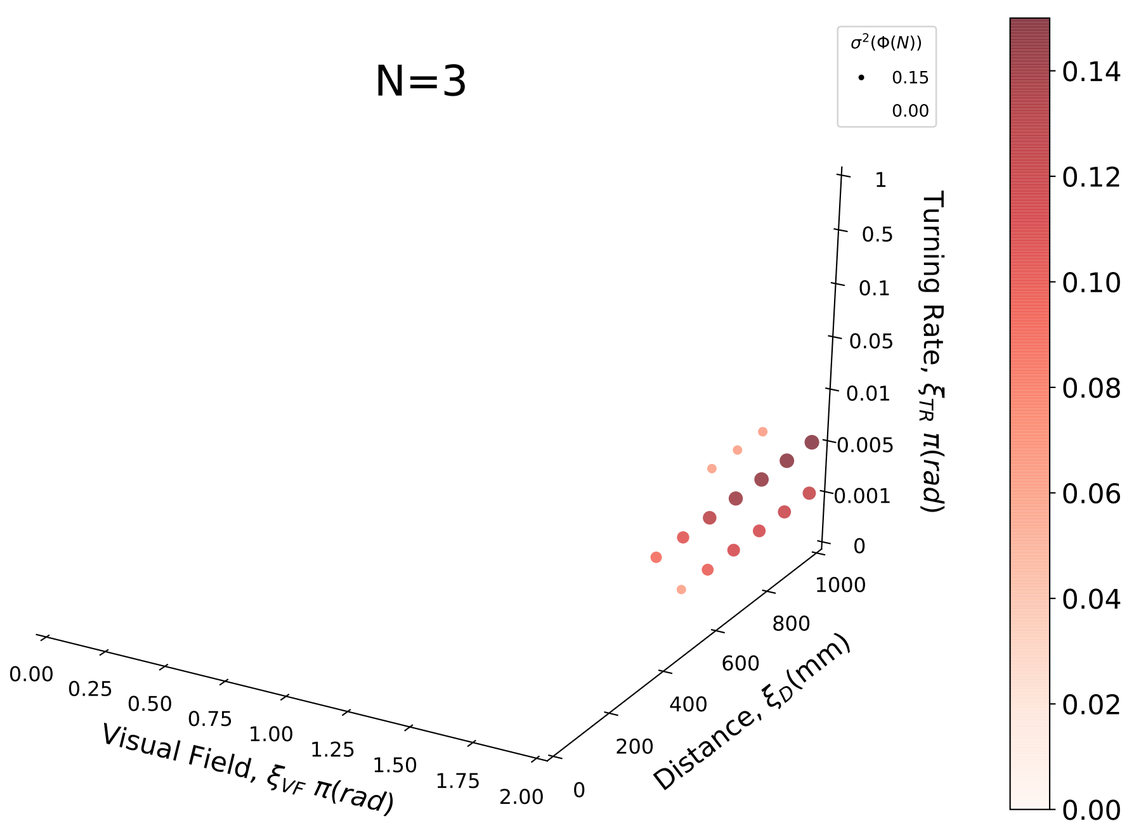

N=3
$\sigma^2(\Phi(N))$
0.13
0.00
Turning Rate, ξ_{TR} $\pi(rad)$
1
0.5
0.1
0.05
0.01
0.005
0.001
0
Visual Field, ξ_{VF} $\pi(rad)$
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Distance, ξ_D(mm)
0
200
400
600
800
1000
0.12
0.10
0.08
0.06
0.04
0.02
0.00

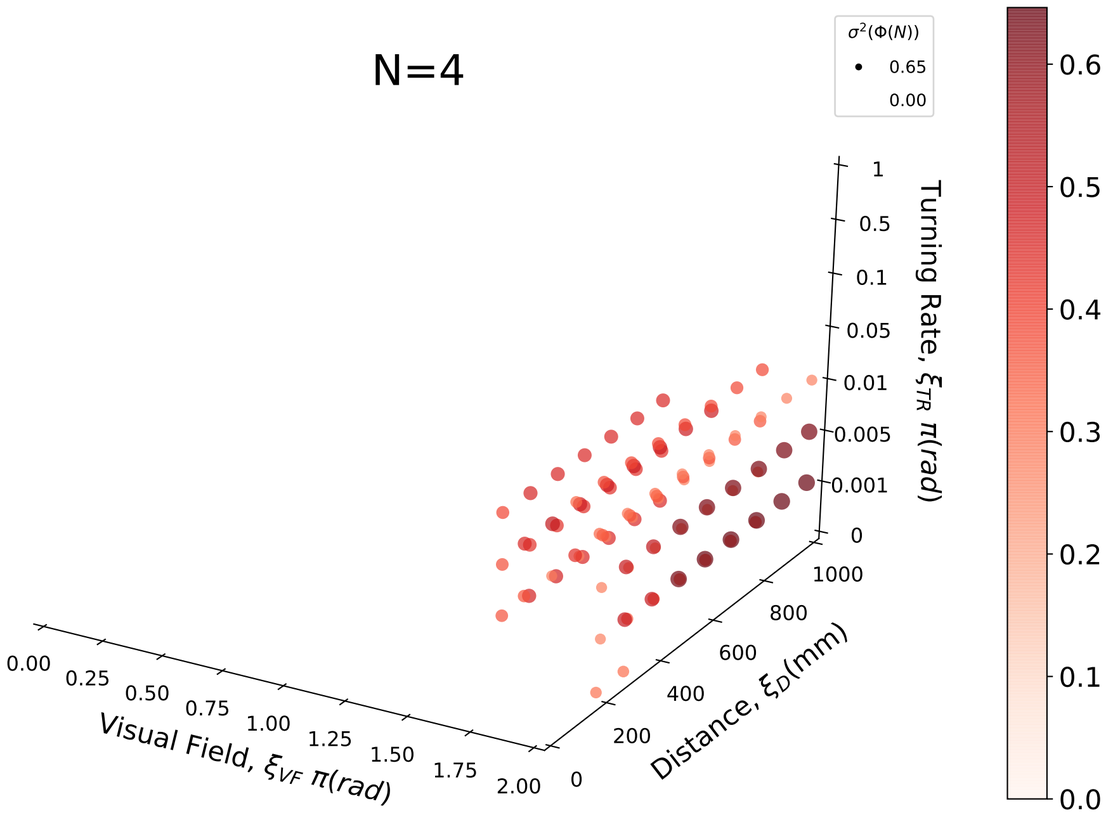

N=4
$\sigma^2(\Phi(N))$
0.52
0.00
Turning Rate, ξ_{TR} $\pi(rad)$
1
0.5
0.1
0.05
0.01
0.005
0.001
0
Visual Field, ξ_{VF} $\pi(rad)$
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Distance, ξ_D(mm)
0
200
400
600
800
1000
0.5
0.4
0.3
0.2
0.1
0.0

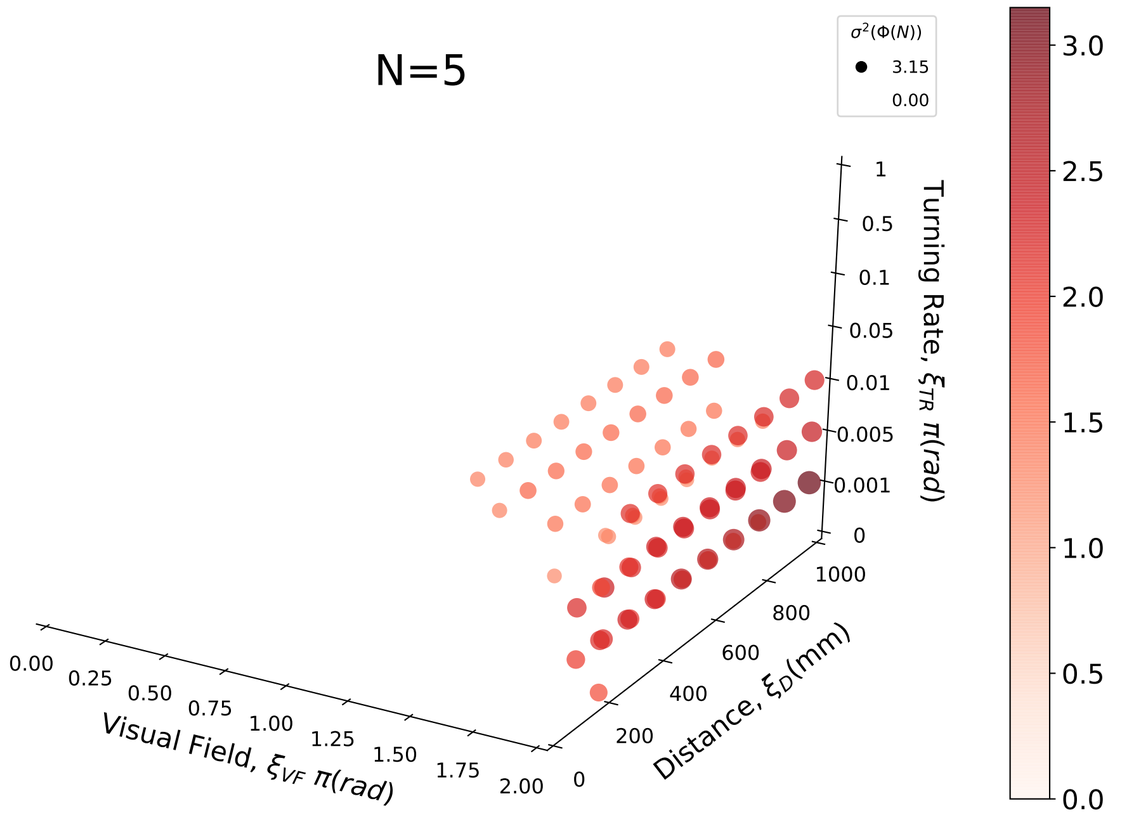

N=5
$\sigma^2(\Phi(N))$
2.91
0.00
Turning Rate, ξ_{TR} $\pi(rad)$
1
0.5
0.1
0.05
0.01
0.005
0.001
0
Visual Field, ξ_{VF} $\pi(rad)$
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Distance, ξ_D(mm)
0
200
400
600
800
1000
2.5
2.0
1.5
1.0
0.5
0.0

dt = 40/120 sec

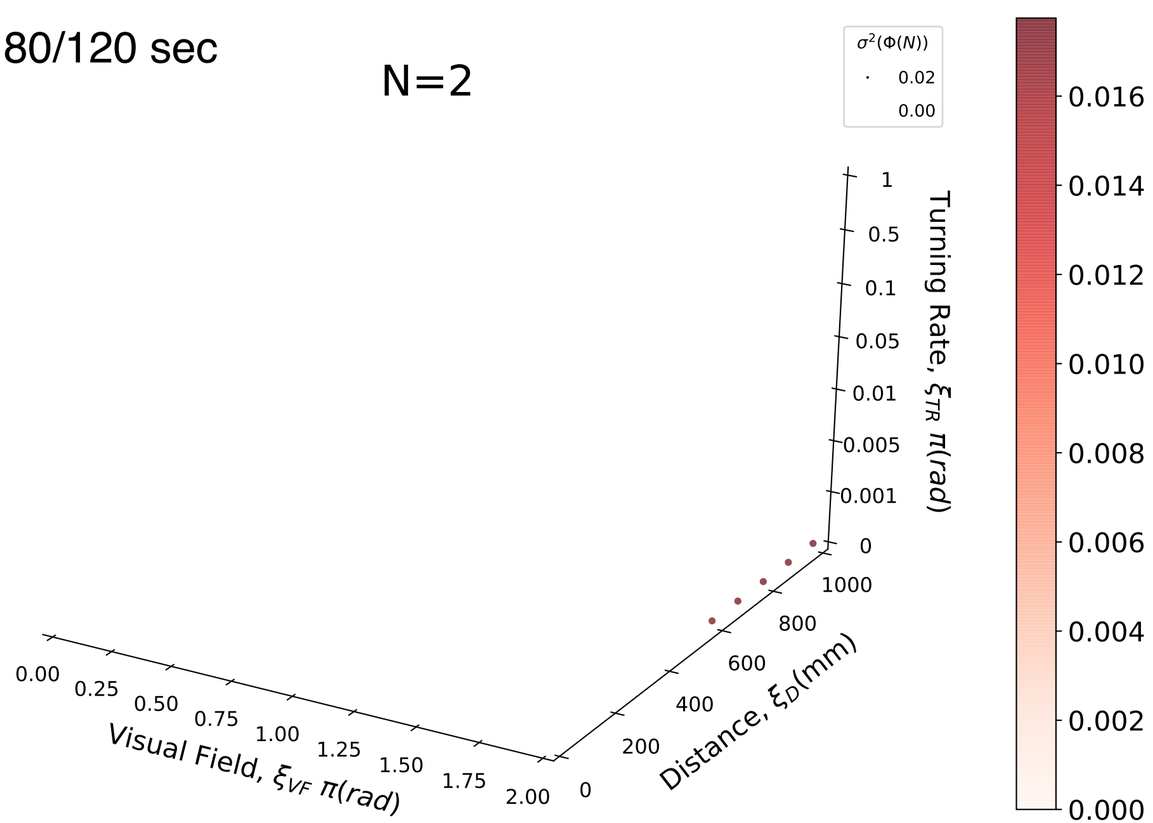

N=2
$\sigma^2(\Phi(N))$
0.02
0.00
Turning Rate, ξ_{TR} $\pi(rad)$
1
0.5
0.1
0.05
0.01
0.005
0.001
0
Visual Field, ξ_{VF} $\pi(rad)$
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Distance, ξ_D(mm)
0
200
400
600
800
1000
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000

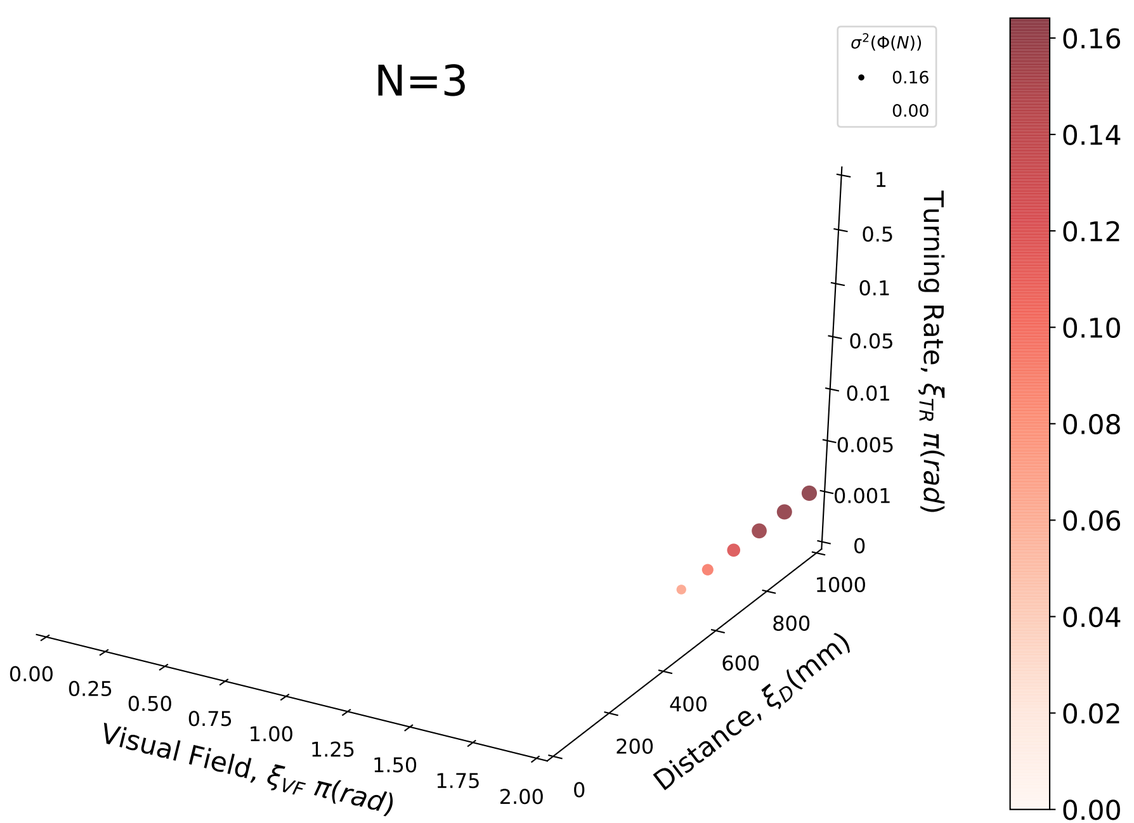

N=3
$\sigma^2(\Phi(N))$
0.15
0.00
Turning Rate, ξ_{TR} $\pi(rad)$
1
0.5
0.1
0.05
0.01
0.005
0.001
0
Visual Field, ξ_{VF} $\pi(rad)$
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Distance, ξ_D(mm)
0
200
400
600
800
1000
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00

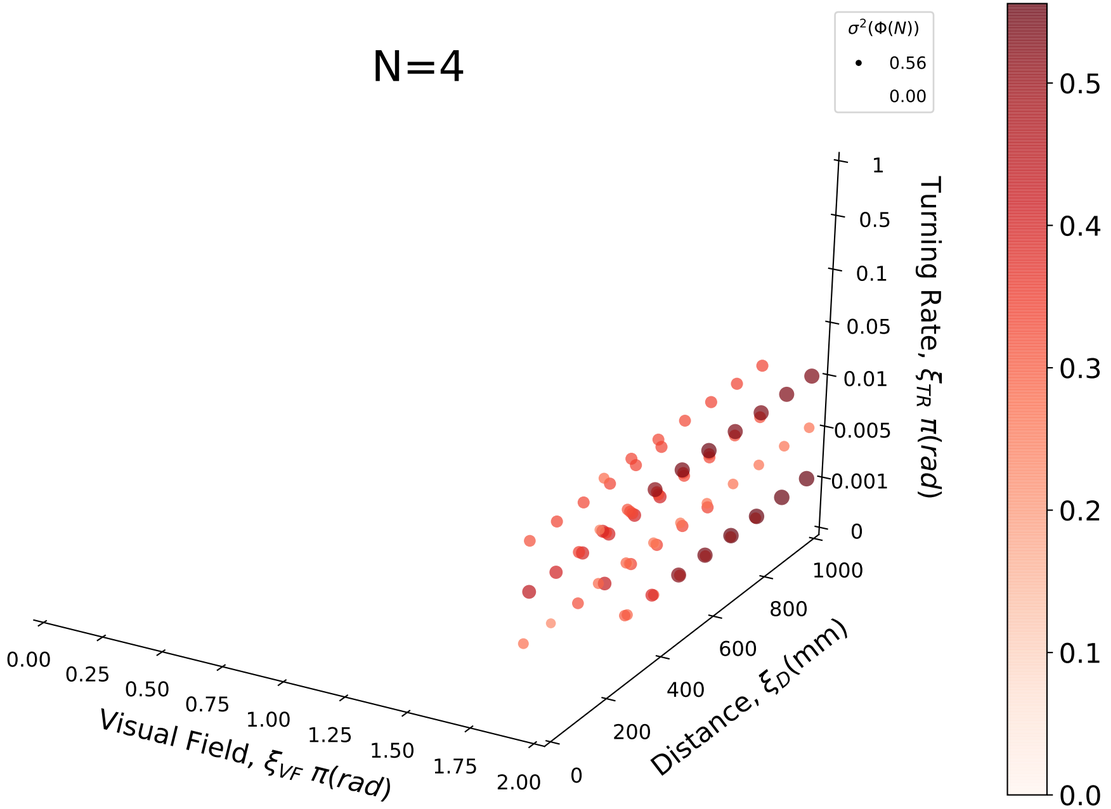

N=4
$\sigma^2(\Phi(N))$
0.65
0.00
Turning Rate, ξ_{TR} $\pi(rad)$
1
0.5
0.1
0.05
0.01
0.005
0.001
0
Visual Field, ξ_{VF} $\pi(rad)$
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Distance, ξ_D(mm)
0
200
400
600
800
1000
0.6
0.5
0.4
0.3
0.2
0.1
0.0

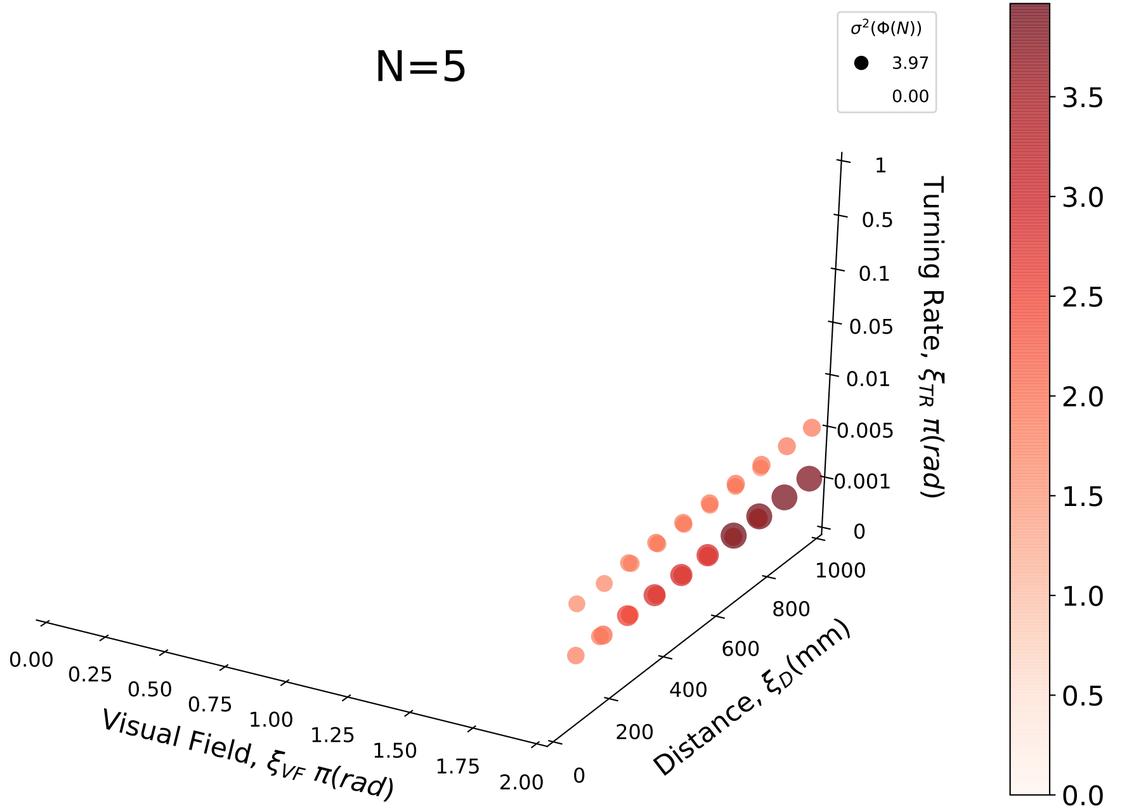
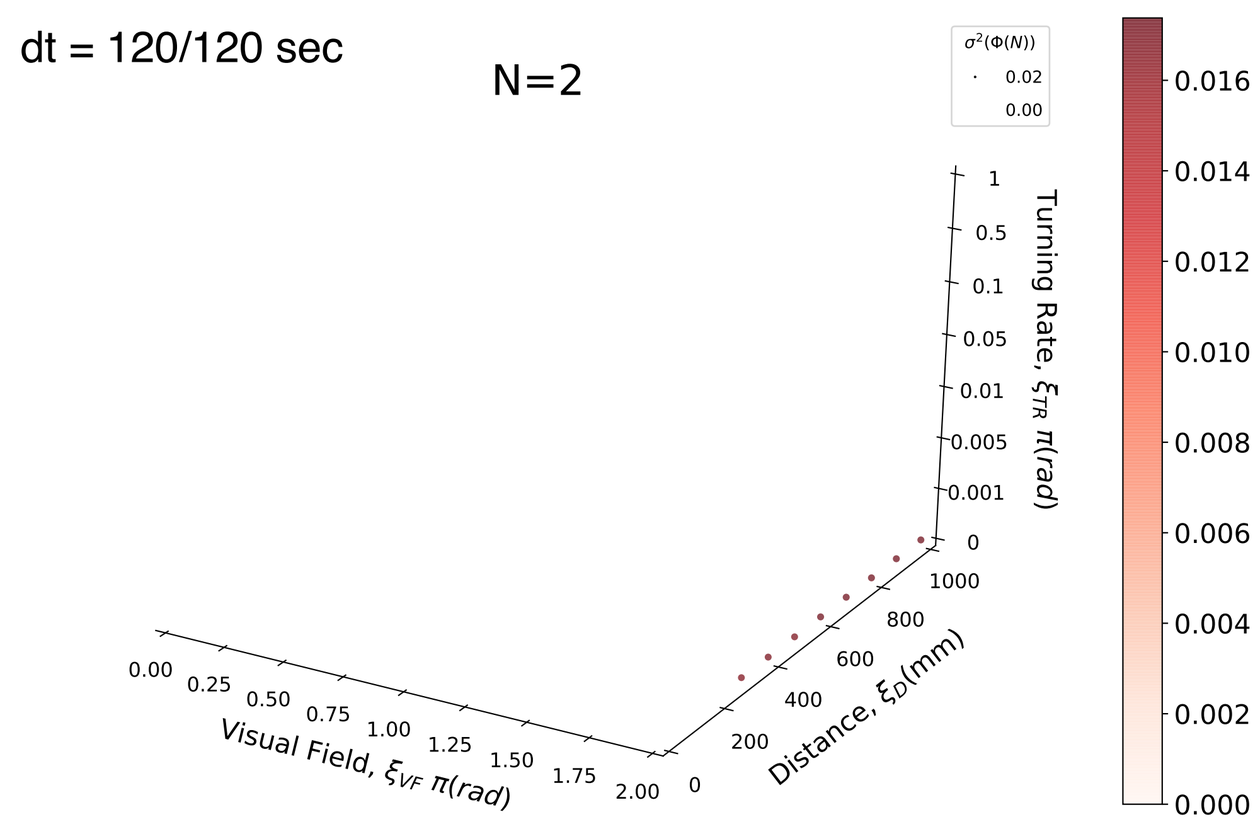
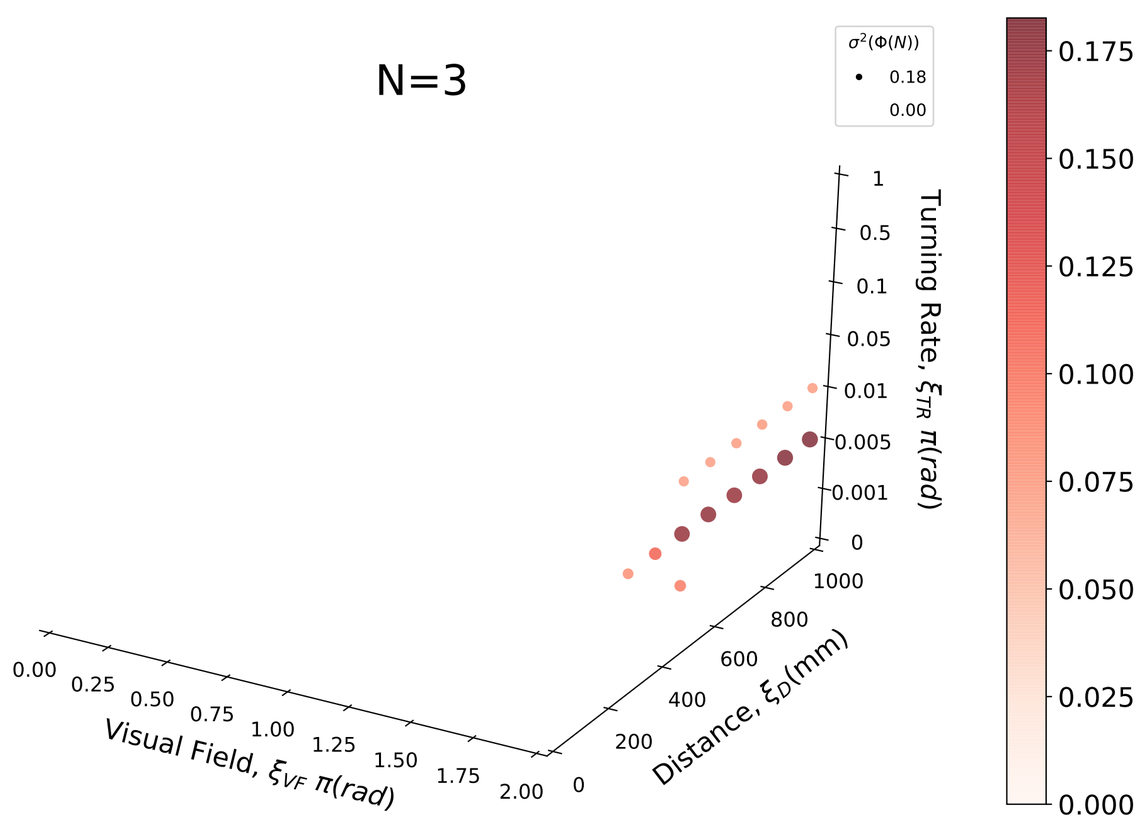
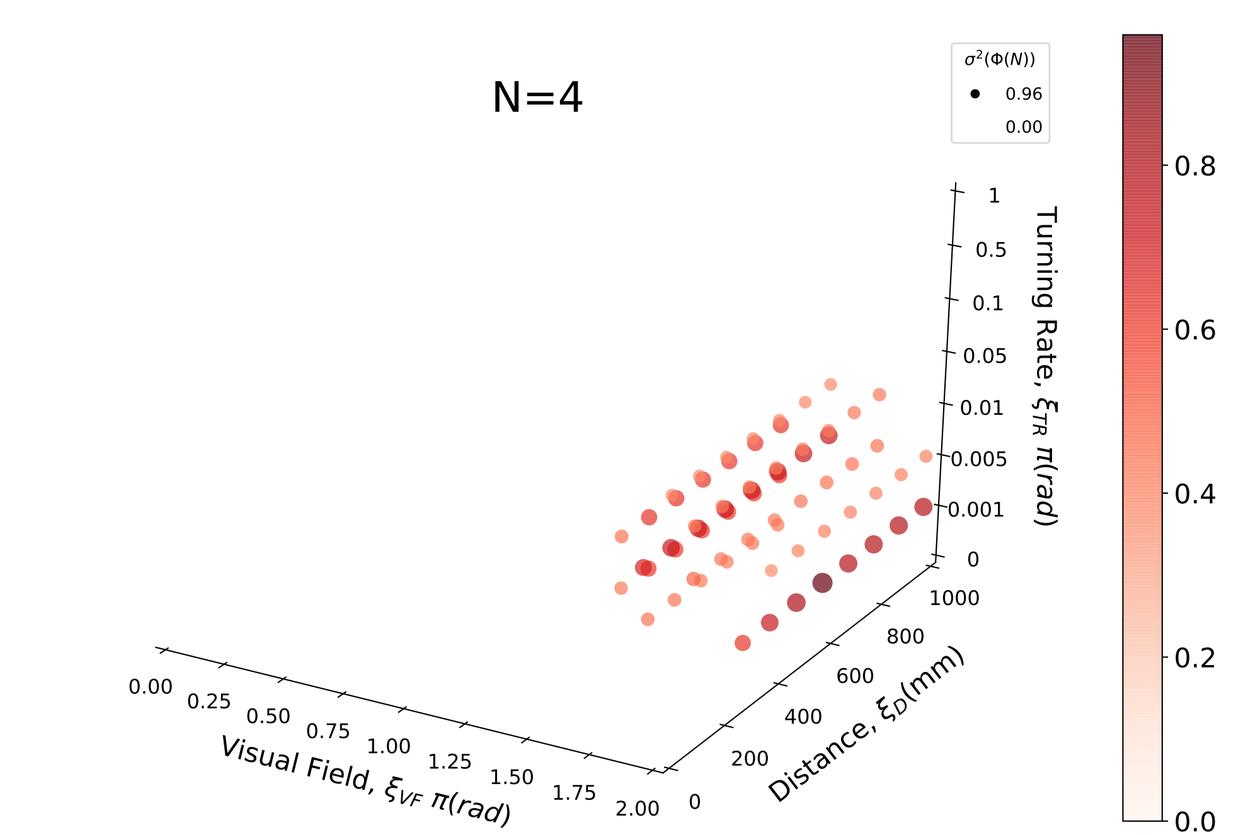
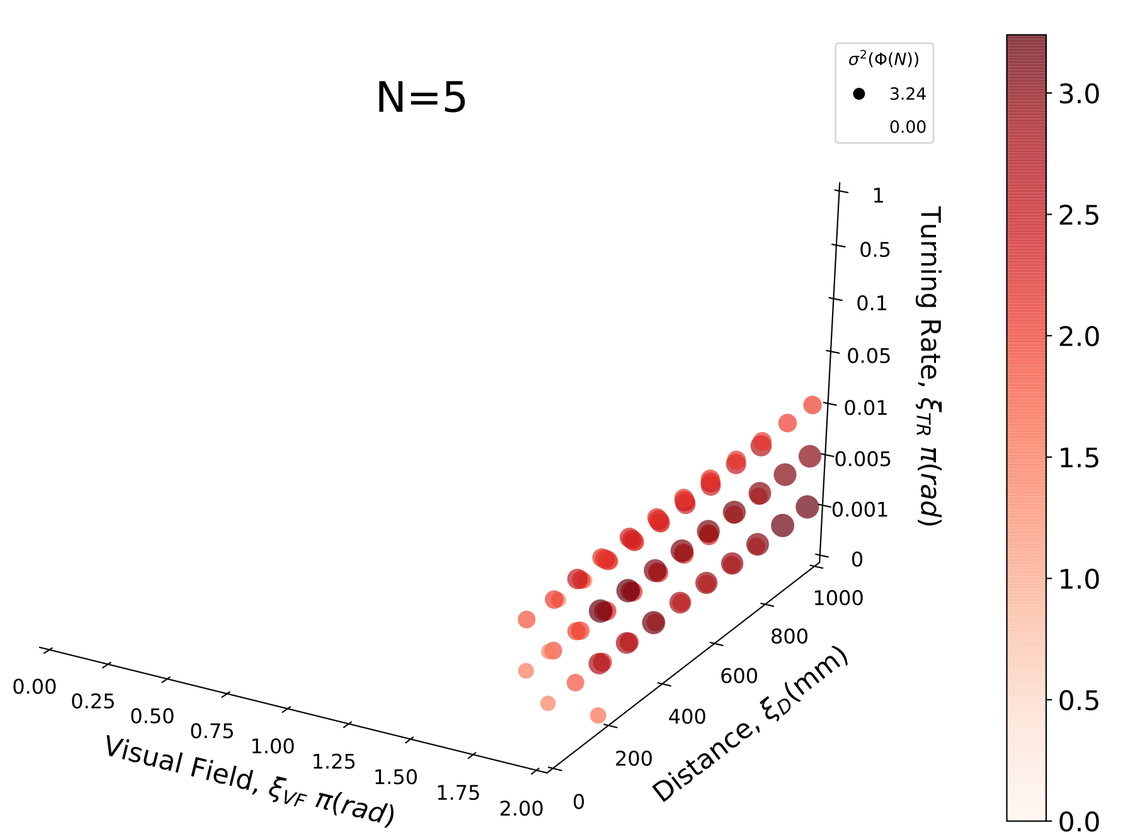

N=5
$\sigma^2(\Phi(N))$
3.15
0.00
Turning Rate, ξ_{TR} $\pi(rad)$
1
0.5
0.1
0.05
0.01
0.005
0.001
0
Visual Field, ξ_{VF} $\pi(rad)$
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Distance, ξ_D(mm)
0
200
400
600
800
1000
3.0
2.5
2.0
1.5
1.0
0.5
0.0

dt = 80/120 sec


N=2
$\sigma^2(\Phi(N))$
0.02
0.00
Turning Rate, ξ_{TR} $\pi(rad)$
1
0.5
0.1
0.05
0.01
0.005
0.001
0
Visual Field, ξ_{VF} $\pi(rad)$
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Distance, ξ_D(mm)
0
200
400
600
800
1000
0.016
0.014
0.012
0.010
0.008
0.006
0.004
0.002
0.000


N=3
$\sigma^2(\Phi(N))$
0.16
0.00
Turning Rate, ξ_{TR} $\pi(rad)$
1
0.5
0.1
0.05
0.01
0.005
0.001
0
Visual Field, ξ_{VF} $\pi(rad)$
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Distance, ξ_D(mm)
0
200
400
600
800
1000
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00


N=4
$\sigma^2(\Phi(N))$
0.56
0.00
Turning Rate, ξ_{TR} $\pi(rad)$
1
0.5
0.1
0.05
0.01
0.005
0.001
0
Visual Field, ξ_{VF} $\pi(rad)$
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Distance, ξ_D(mm)
0
200
400
600
800
1000
0.5
0.4
0.3
0.2
0.1
0.0


N=5
$\sigma^2(\Phi(N))$
3.97
0.00
Turning Rate, ξ_{TR} $\pi(rad)$
1
0.5
0.1
0.05
0.01
0.005
0.001
0
Visual Field, ξ_{VF} $\pi(rad)$
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
Distance, ξ_D(mm)
0
200
400
600
800
1000
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0

dt = 120/120 sec