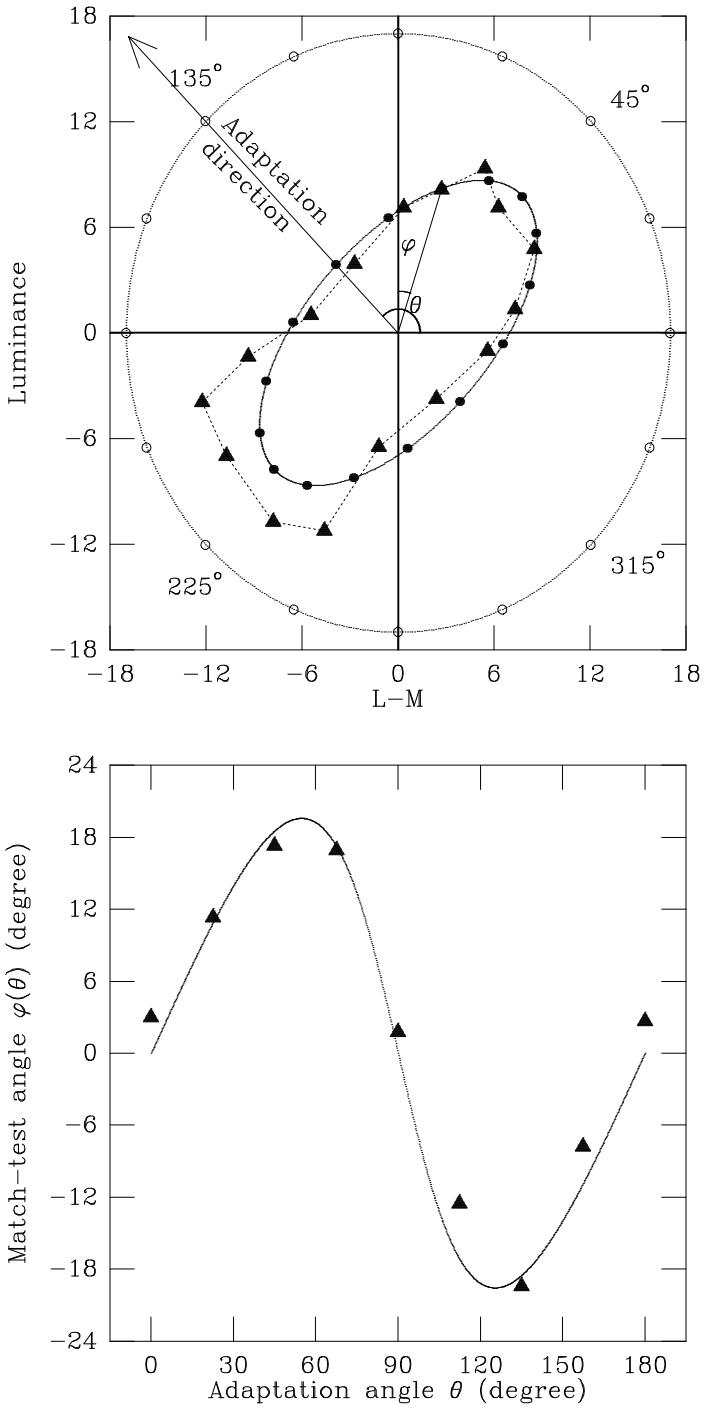
18
12
6
0
−6
−12
−18
−18
−12
−6
0
6
12
18
Luminance
L−M
135°
45°
225°
315°
Adaptation direction
φ
θ
24
18
12
6
0
−6
−12
−18
−24
0
30
60
90
120
150
180
Match−test angle φ(θ) (degree)
Adaptation angle θ (degree)

Figure 3

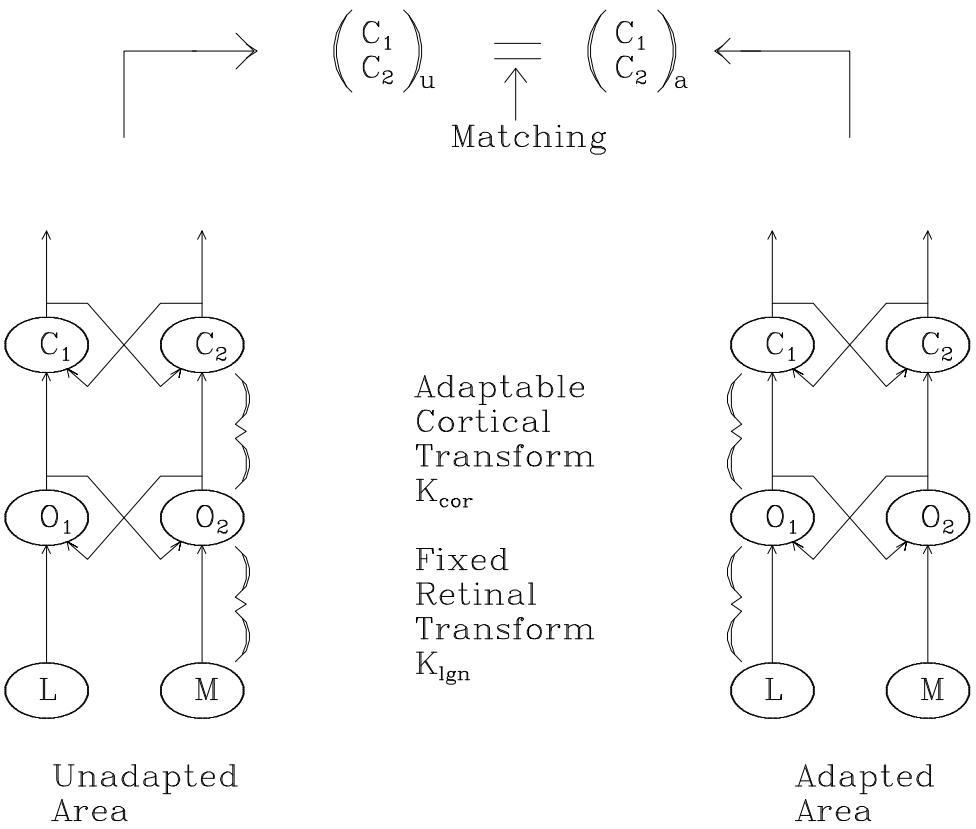
$\begin{pmatrix} C_1 \\ C_2 \end{pmatrix}_u$
$\begin{pmatrix} C_1 \\ C_2 \end{pmatrix}_a$
Matching
C_1
C_2
O_1
O_2
L
M
Adaptable
Cortical
Transform
K_{cor}
Fixed
Retinal
Transform
K_{lgn}
C_1
C_2
O_1
O_2
L
M
Unadapted
Area
Adapted
Area

Figure 2

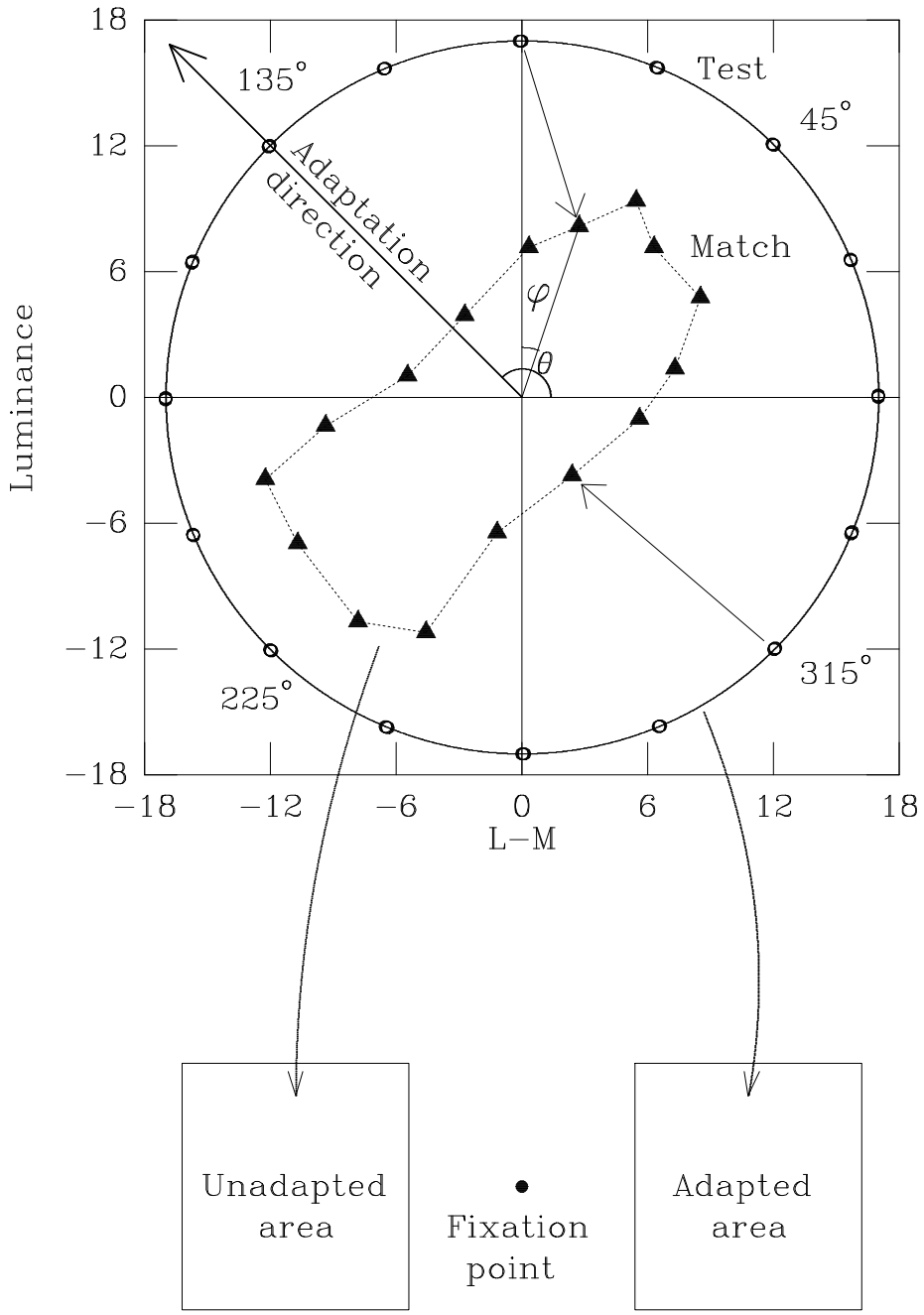
18
12
6
0
−6
−12
−18
Luminance
−18
−12
−6
0
6
12
18
L−M
135°
45°
225°
315°
Test
Match
Adaptation direction
φ
θ
Unadapted area
Fixation point
Adapted area

Figure 1