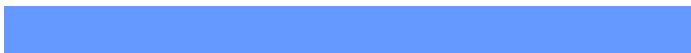


Separate motion-detecting mechanisms for **first-** and second-order patterns revealed by rapid forms of visual motion priming and motion aftereffect

Andrea Pavan



16. J. H. Conway and R. K. Guy, *Symmetry*, Cambridge University Press, Cambridge, 1983.

1. The first step is to identify the problem.

2. The second step is to define the problem.

3. The third step is to analyze the problem.

4. The fourth step is to develop a solution.

5. The fifth step is to implement the solution.

6. The sixth step is to evaluate the solution.

7. The seventh step is to monitor the solution.

8. The eighth step is to maintain the solution.

9. The ninth step is to improve the solution.

10. The tenth step is to document the solution.

11. The eleventh step is to communicate the solution.

12. The twelfth step is to review the solution.

13. The thirteenth step is to update the solution.

14. The fourteenth step is to close the solution.

15. The fifteenth step is to archive the solution.

16. The sixteenth step is to delete the solution.

17. The seventeenth step is to restore the solution.

18. The eighteenth step is to backup the solution.

19. The nineteenth step is to recover the solution.

20. The twentieth step is to migrate the solution.

21. The twenty-first step is to clone the solution.

22. The twenty-second step is to split the solution.

23. The twenty-third step is to merge the solution.

24. The twenty-fourth step is to fork the solution.

25. The twenty-fifth step is to pull the solution.

26. The twenty-sixth step is to push the solution.

27. The twenty-seventh step is to commit the solution.

28. The twenty-eighth step is to merge the solution.

29. The twenty-ninth step is to delete the solution.

30. The thirtieth step is to rename the solution.

31. The thirty-first step is to move the solution.

32. The thirty-second step is to copy the solution.

33. The thirty-third step is to paste the solution.

34. The thirty-fourth step is to cut the solution.

35. The thirty-fifth step is to undo the solution.

36. The thirty-sixth step is to redo the solution.

37. The thirty-seventh step is to find the solution.

38. The thirty-eighth step is to replace the solution.

39. The thirty-ninth step is to insert the solution.

40. The fortieth step is to delete the solution.

41. The forty-first step is to copy the solution.

42. The forty-second step is to paste the solution.

43. The forty-third step is to cut the solution.

44. The forty-fourth step is to undo the solution.

45. The forty-fifth step is to redo the solution.

46. The forty-sixth step is to find the solution.

47. The forty-seventh step is to replace the solution.

48. The forty-eighth step is to insert the solution.

49. The forty-ninth step is to delete the solution.

50. The fiftieth step is to rename the solution.

51. The fifty-first step is to move the solution.

52. The fifty-second step is to copy the solution.

53. The fifty-third step is to paste the solution.

54. The fifty-fourth step is to cut the solution.

55. The fifty-fifth step is to undo the solution.

56. The fifty-sixth step is to redo the solution.

57. The fifty-seventh step is to find the solution.

58. The fifty-eighth step is to replace the solution.

59. The fifty-ninth step is to insert the solution.

60. The sixtieth step is to delete the solution.

61. The sixty-first step is to rename the solution.

62. The sixty-second step is to move the solution.

63. The sixty-third step is to copy the solution.

64. The sixty-fourth step is to paste the solution.

65. The sixty-fifth step is to cut the solution.

66. The sixty-sixth step is to undo the solution.

67. The sixty-seventh step is to redo the solution.

68. The sixty-eighth step is to find the solution.

69. The sixty-ninth step is to replace the solution.

70. The seventieth step is to insert the solution.

71. The seventy-first step is to delete the solution.

72. The seventy-second step is to rename the solution.

73. The seventy-third step is to move the solution.

74. The seventy-fourth step is to copy the solution.

75. The seventy-fifth step is to paste the solution.

76. The seventy-sixth step is to cut the solution.

77. The seventy-seventh step is to undo the solution.

78. The seventy-eighth step is to redo the solution.

79. The seventy-ninth step is to find the solution.

80. The eightieth step is to replace the solution.

81. The eighty-first step is to insert the solution.

82. The eighty-second step is to delete the solution.

83. The eighty-third step is to rename the solution.

84. The eighty-fourth step is to move the solution.

85. The eighty-fifth step is to copy the solution.

86. The eighty-sixth step is to paste the solution.

87. The eighty-seventh step is to cut the solution.

88. The eighty-eighth step is to undo the solution.

89. The eighty-ninth step is to redo the solution.

90. The ninetieth step is to find the solution.

91. The ninety-first step is to replace the solution.

92. The ninety-second step is to insert the solution.

93. The ninety-third step is to delete the solution.

94. The ninety-fourth step is to rename the solution.

95. The ninety-fifth step is to move the solution.

96. The ninety-sixth step is to copy the solution.

97. The ninety-seventh step is to paste the solution.

98. The ninety-eighth step is to cut the solution.

99. The ninety-ninth step is to undo the solution.

100. The hundredth step is to redo the solution.

$E_1 = \begin{pmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{pmatrix}$, $E_2 = \begin{pmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 0 \end{pmatrix}$, $E_3 = \begin{pmatrix} 1 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \end{pmatrix}$.

Contrast threshold (step 1)

$\begin{pmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 0 \end{pmatrix} - \begin{pmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 0 \end{pmatrix} = \begin{pmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \end{pmatrix}$

()
 ()
 t-
 0
 40
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 1) t()= 11.26,

(F(4, 11) = 11.45, $p < 0.01$)
 5.3, $p < 0.01$

Figure 1. The effect of the concentration of the H_2O_2 solution on the amount of the released H_2O from the H_2O_2 -loaded hydrogel. The amount of the released H_2O was measured by the weight difference of the hydrogel before and after the release. The concentration of the H_2O_2 solution was 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, and 1.0 wt. %.

Discussion and conclusions

(2005).

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2. ().

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($\frac{1}{2}$, 1),
($\frac{1}{2}$, 2002, 2006, 200 ; $\frac{1}{2}$, 200).

Figure 1: Schematic diagram of the experimental setup for the study of the spin Hall effect of light. The diagram shows a laser beam entering from the left, passing through a half-wave plate (HWP) and a polarizing beam splitter (PBS). The beam is then split into two paths: one through a lens (L) and a half-wave plate (HWP) to a detector (D), and another through a lens (L) and a half-wave plate (HWP) to a detector (D). The diagram is labeled with 'E' for electric field, 'H' for magnetic field, and 'S' for spin. The angle of incidence is labeled 'theta'.

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1. ... (2006). ...
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