



Fig. 1. *Left:* Mean causal rating scores of college students in Groups S and T combined to Elements A, B, and X of AX and BX compounds as a function of the difference in the correlation of those compounds (AX - BX) with the occurrence and nonoccurrence of an allergic reaction. *Right:* Mean rates of keypecking of pigeons to Elements A, B, and X of AX and BX compounds as a function of the difference in the correlation of those compounds (AX - BX) with the occurrence and nonoccurrence of food in an autoshaping procedure. Data reorganized, recalculated, and re-plotted from Wasserman (1974, Experiment 2).

Table 1. Five main experimental conditions as given to subjects in Group T

	Allergic Reaction	No Allergic Reaction
Condition .00		
Shrimp and strawberries	4	4
Shrimp and peanuts	4	4
Condition .25		
Shrimp and strawberries	5	3
Shrimp and peanuts	3	5
Condition .50		
Shrimp and strawberries	6	2
Shrimp and peanuts	2	6
Condition .75		
Shrimp and strawberries	7	1
Shrimp and peanuts	1	7
Condition 1.00		
Shrimp and strawberries	8	0
Shrimp and peanuts	0	8

Note. Numbers in the five 2 x 2 tables represent the outcomes of 16 daily dinners in the test series.