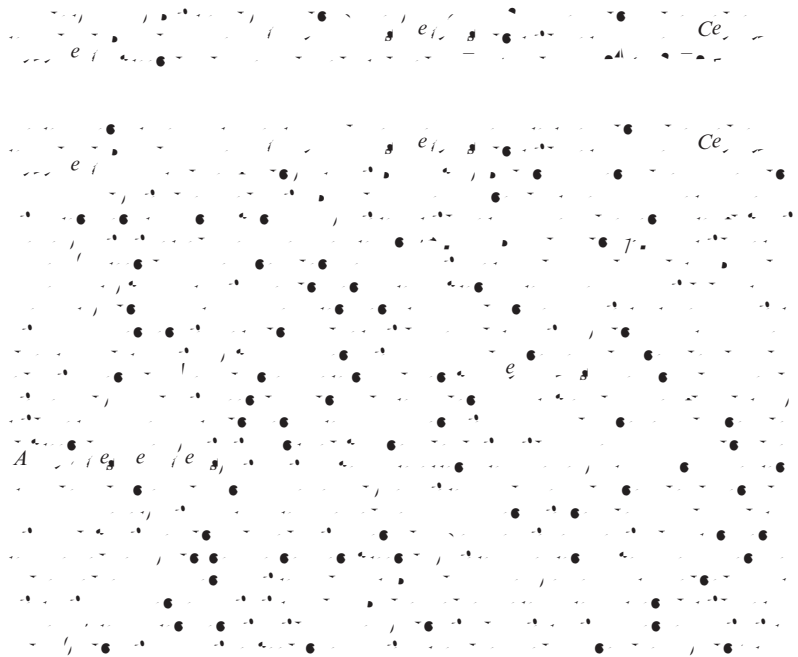


Rates and consequences of relaying in Cassin's auklets *Ptychoramphus aleuticus* and rhinoceros auklets *Cerorhinca monocerata* breeding in a seasonal environment

J. Mark Hipfner, Kristin Charleton and W. Eric Davies



Handwritten musical notation on a page, consisting of several staves with notes and clefs. The notation is dense and appears to be a score for a piece of music. The page is otherwise blank.

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Methods

Study area

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Collection of eggs

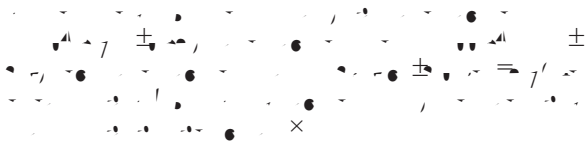
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1. 2. 3. 4. 5. 6. 7. 8. 9. 10.

1. $\frac{1}{x^2} = x^{-2}$
 $\frac{d}{dx} x^{-2} = -2x^{-3} = -\frac{2}{x^3}$

2. $\frac{d}{dx} \ln(x^2) = \frac{1}{x^2} \cdot 2x = \frac{2}{x}$
 3. $\frac{d}{dx} \ln(x^2 + 1) = \frac{1}{x^2 + 1} \cdot 2x = \frac{2x}{x^2 + 1}$
 4. $\frac{d}{dx} \ln(x^2 - 1) = \frac{1}{x^2 - 1} \cdot 2x = \frac{2x}{x^2 - 1}$
 5. $\frac{d}{dx} \ln(x^2 + x + 1) = \frac{1}{x^2 + x + 1} \cdot (2x + 1) = \frac{2x + 1}{x^2 + x + 1}$
 6. $\frac{d}{dx} \ln(x^2 - x + 1) = \frac{1}{x^2 - x + 1} \cdot (2x - 1) = \frac{2x - 1}{x^2 - x + 1}$
 7. $\frac{d}{dx} \ln(x^2 + 2x + 1) = \frac{1}{x^2 + 2x + 1} \cdot (2x + 2) = \frac{2x + 2}{x^2 + 2x + 1}$
 8. $\frac{d}{dx} \ln(x^2 - 2x + 1) = \frac{1}{x^2 - 2x + 1} \cdot (2x - 2) = \frac{2x - 2}{x^2 - 2x + 1}$

Condition of offspring at fledging



Discussion

The first part of the discussion is devoted to the analysis of the results of the first experiment. The results show that the subjects were able to identify the target object in the majority of cases. The accuracy of the identification was high, indicating that the subjects were able to distinguish between the target and the distractors. The second part of the discussion discusses the results of the second experiment. The results show that the subjects were able to identify the target object in the majority of cases. The accuracy of the identification was high, indicating that the subjects were able to distinguish between the target and the distractors. The third part of the discussion discusses the results of the third experiment. The results show that the subjects were able to identify the target object in the majority of cases. The accuracy of the identification was high, indicating that the subjects were able to distinguish between the target and the distractors. The fourth part of the discussion discusses the results of the fourth experiment. The results show that the subjects were able to identify the target object in the majority of cases. The accuracy of the identification was high, indicating that the subjects were able to distinguish between the target and the distractors. The fifth part of the discussion discusses the results of the fifth experiment. The results show that the subjects were able to identify the target object in the majority of cases. The accuracy of the identification was high, indicating that the subjects were able to distinguish between the target and the distractors. The sixth part of the discussion discusses the results of the sixth experiment. The results show that the subjects were able to identify the target object in the majority of cases. The accuracy of the identification was high, indicating that the subjects were able to distinguish between the target and the distractors. The seventh part of the discussion discusses the results of the seventh experiment. The results show that the subjects were able to identify the target object in the majority of cases. The accuracy of the identification was high, indicating that the subjects were able to distinguish between the target and the distractors. The eighth part of the discussion discusses the results of the eighth experiment. The results show that the subjects were able to identify the target object in the majority of cases. The accuracy of the identification was high, indicating that the subjects were able to distinguish between the target and the distractors. The ninth part of the discussion discusses the results of the ninth experiment. The results show that the subjects were able to identify the target object in the majority of cases. The accuracy of the identification was high, indicating that the subjects were able to distinguish between the target and the distractors. The tenth part of the discussion discusses the results of the tenth experiment. The results show that the subjects were able to identify the target object in the majority of cases. The accuracy of the identification was high, indicating that the subjects were able to distinguish between the target and the distractors.

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Condition of offspring at fledging

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