## Comprehension questions

Problem 33.1. We are looking at abstract complexes with an least one edge ( $n_{1}>0$ ). In such a complex, is it possible that the equation $D_{2}^{t} c=0$ has no solution other than $c=0$ ? If it's possible, give an example; if not, explain why it's not possible.

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### 18.900 Geometry and Topology in the Plane

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