











| Lecture 4 CH131 | Summer 1 2021 Copyright © 2021 Dan Dill dan@bu.edu | |
|--|--|--|
| [TP] How many electrons are there is the Lewis structure of HNO? | | |
| | | |
| 17% 1. | 10 | |
| 17% 2. | 12 | |
| 17% 3. | 14 | |
| 17% 4. | 16 | |
| 17% 5. | Something else | |
| 17% 6. | Not sure | |
| | | |
| | | |
| | | |
| | | |
| | | |
| BOSTON | (Response) 0 10 | |
| UNIVERSITY | Counter | |
| | | |

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|---|--|--|--|
| Formal charge determines "best" structure | | | |
| | Determine the formal charges on all the atoms in the fol- lowing Lewis diagrams. | | |
| | H-N=O and $H-O=N$ | | |
| | Which one would best represent bonding in the molecule HNO? | | |
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| | 11 | | |

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