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Class:
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Chem!stry

Dot-and-Cross Diagrams to Represent the Structures of Compounds – Advanced

Draw dot-and-cross (• and ×) diagrams to show the arrangement of the electrons, and hence the bonding, in the following compounds. There is no need to draw the inner electron shells – draw the valence electron shells only. Remember to include a key in your answer.

Germanium Tetrachloride – Formula:	Ethene – Formula:
Ethyne – Formula:	Calcium Hydroxide – Formula:
Ammonium Chloride – Formula:	Sodium Ethanoate – Formula:

- Scan the QR code below for the answers to this assignment.



http://www.chemist.sg/chemical_bonding/dot_cross_diagrams/dot_cross_advanced_ans.pdf