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Identify the linkage, coordination, and ionization isomers in this collection of structures.

$$\begin{bmatrix} H_{3}N_{III_{1}} & NH_{3} & NN_{3} \\ H_{3}N_{II_{1}} & NN_{3} & NN_{3} \end{bmatrix} Pt(NH_{3})_{4}] [Pt(NH_{3})_{4}] [Pt(NH_{3})_{4}] [Pt(NH_{3})_{4}] Pt(NH_{3})_{4}] Pt(NH_{3})_{4$$