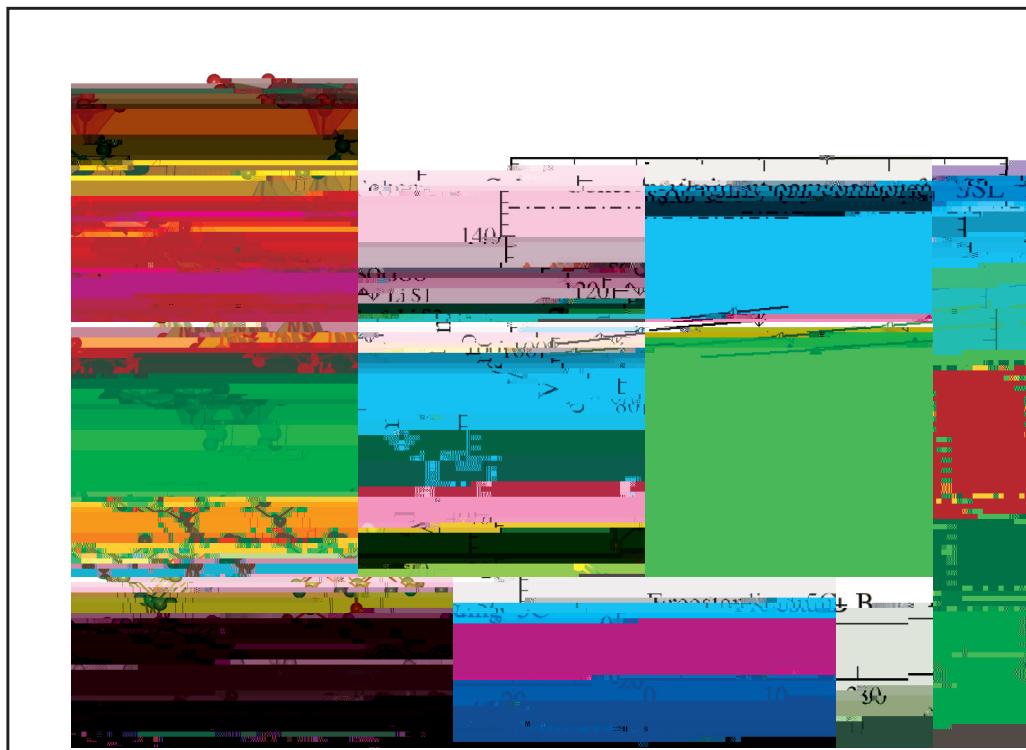
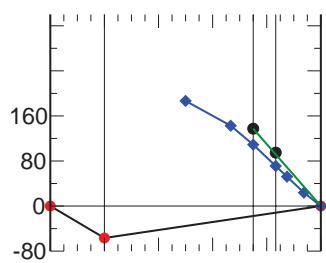
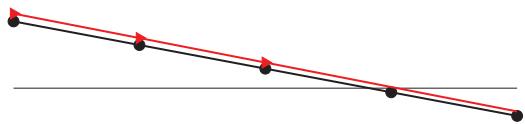




Method of calculations We have performed an evolutionary search of the structures for the  $\text{FeC}$  and  $\text{C}_6\text{B}$  phases using implementation to the GSGO method<sup>16</sup> which determines







<sup>22</sup>See Supplemental Material at <http://link.aps.org/supplemental/10.1103/PhysRevB.87.094103>