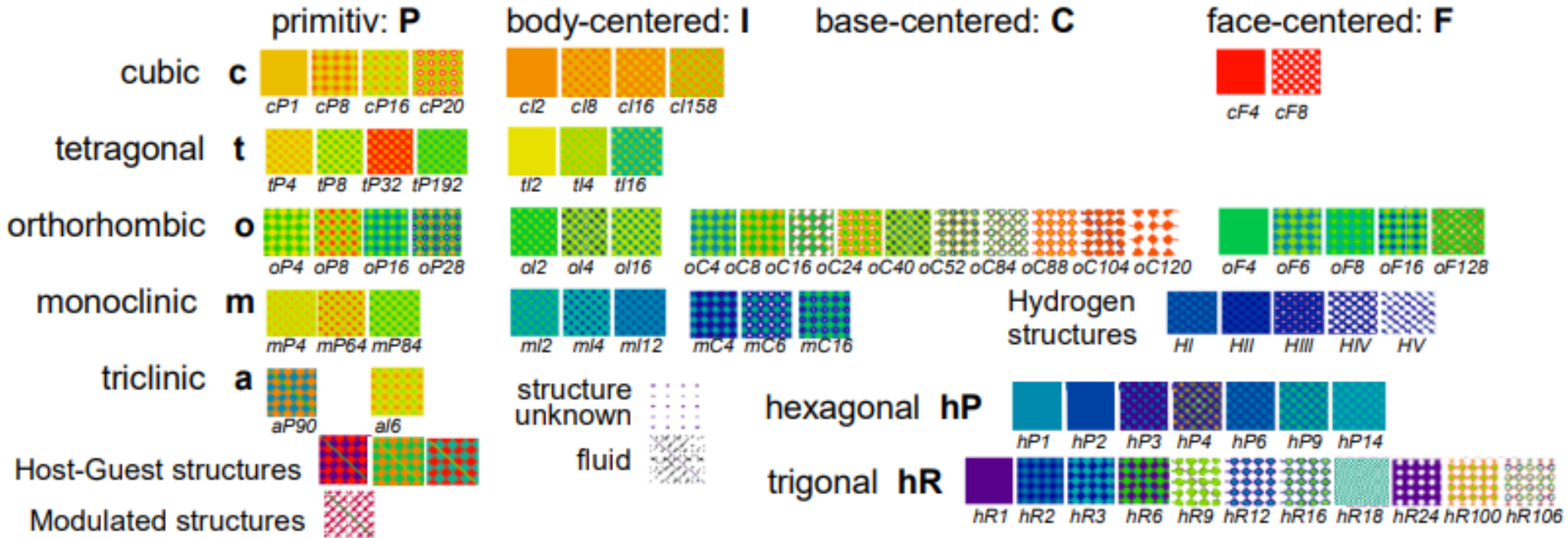


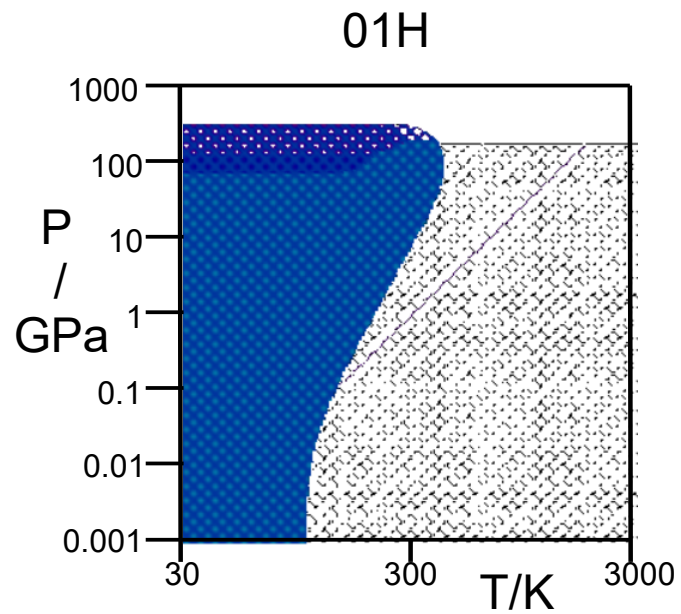
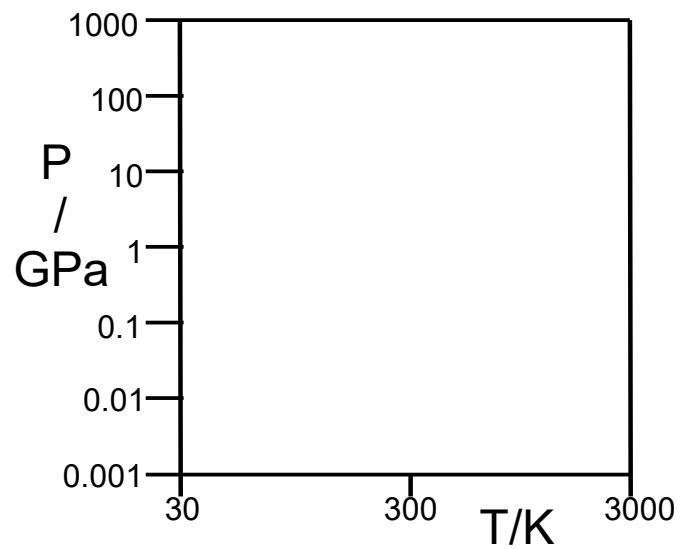
Additional material for lectures on the poster

At first we present here the pattern for the representation of different crystal structures of the elements.

Representation of the crystal structures by Pearson-notation and corresponding pattern with number of atoms per unit-cell

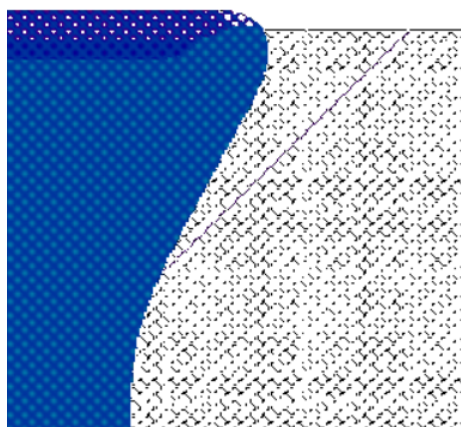


On the next page we present the phase-diagram for hydrogen together with the separated frame, since different sections and different frames may be used for different representations. Therefore the frames have been omitted on the following pages for all the phase-diagrams represented on log-log scale extending in T/K from 3-300 and in P/GPa from 0.001-1000.

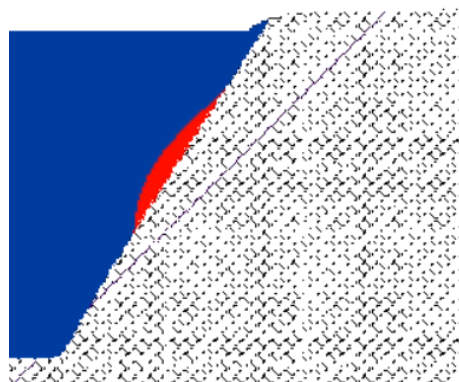


PD-Plot: $\log(P/\text{GPa})$: 0.001-1000 GPa $\log(T/\text{K})$: 30 – 3000 K

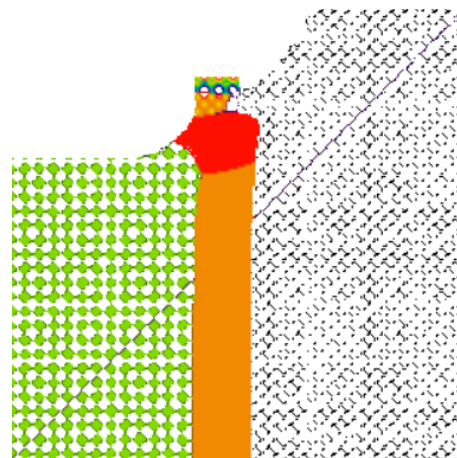
01H



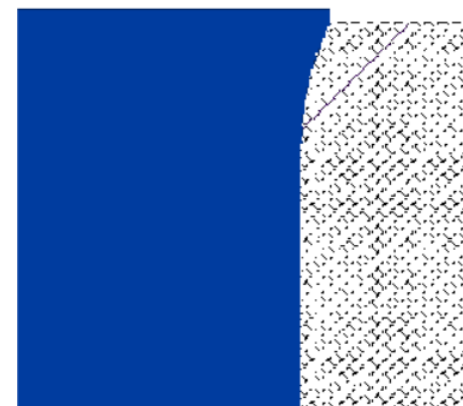
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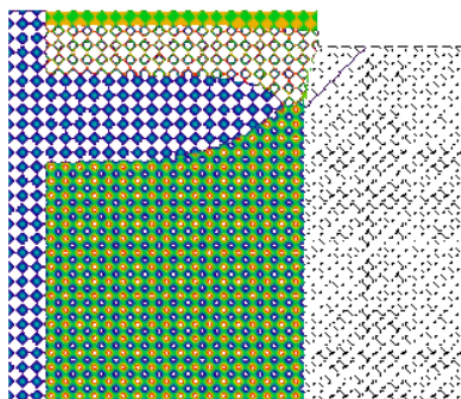
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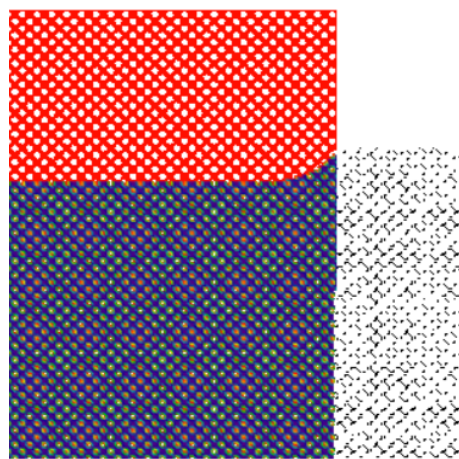
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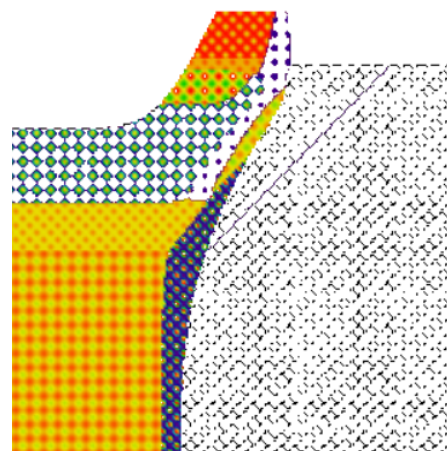
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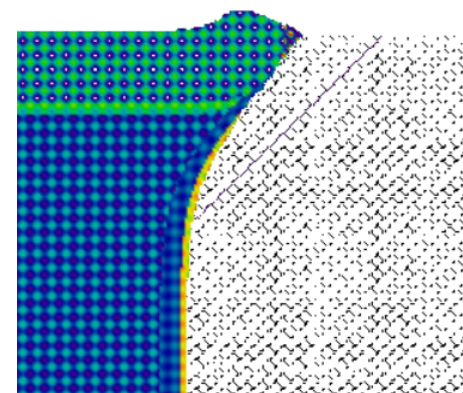
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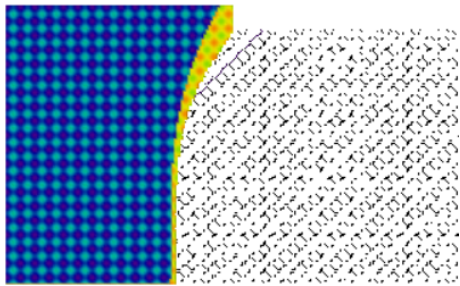
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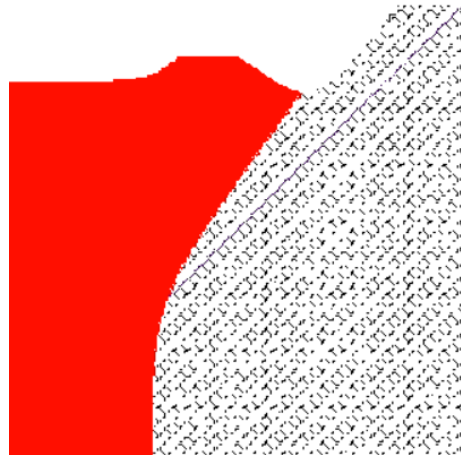
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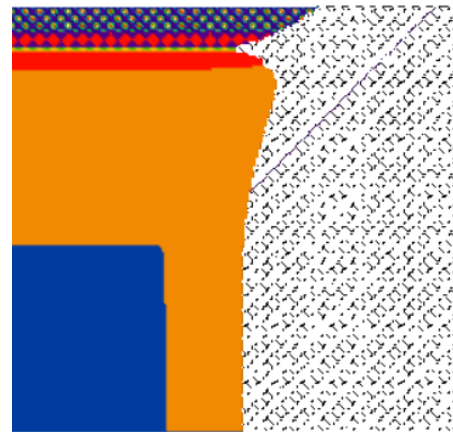
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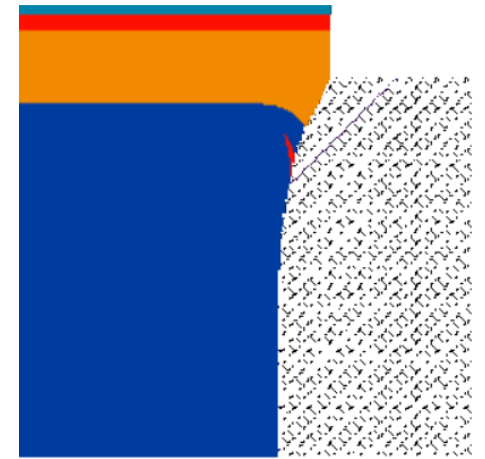
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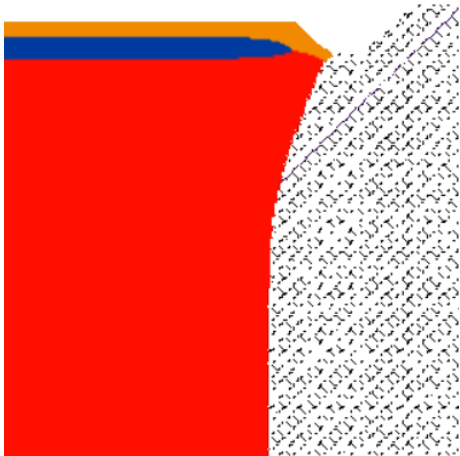
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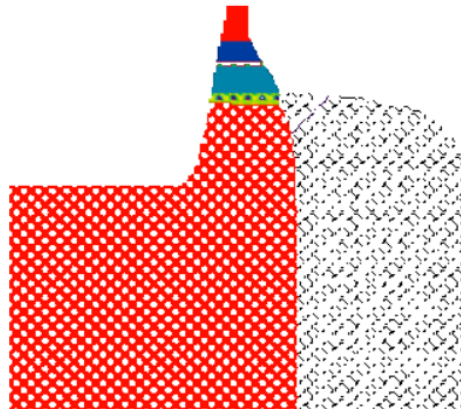
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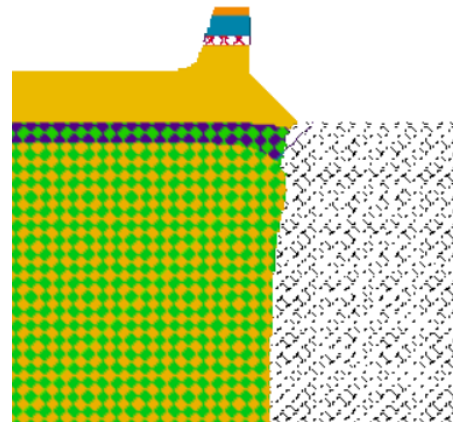
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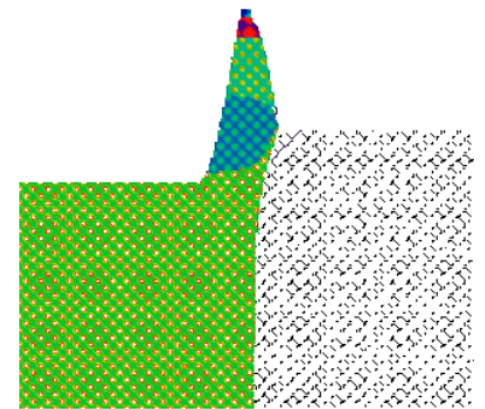
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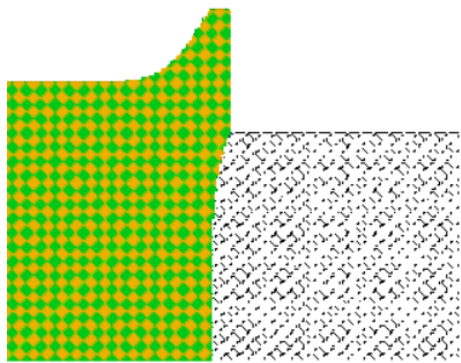
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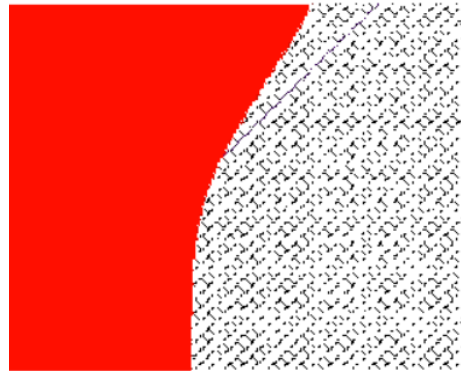
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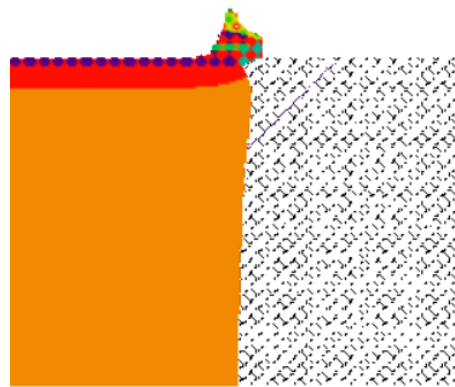
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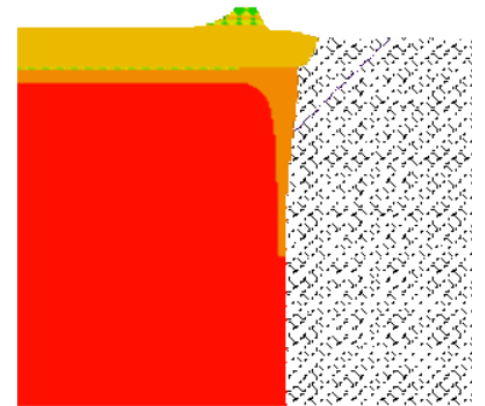
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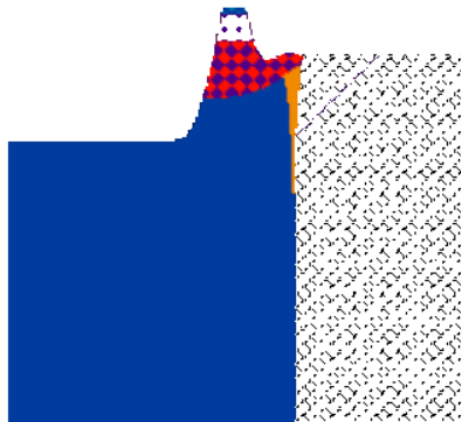
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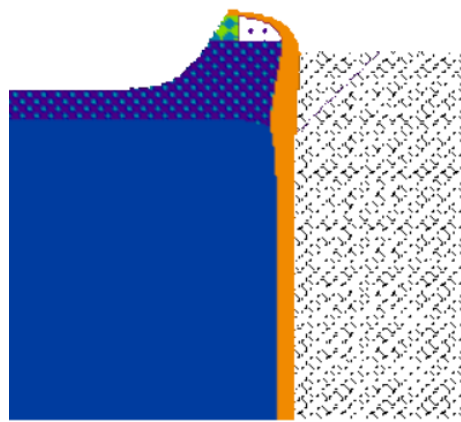
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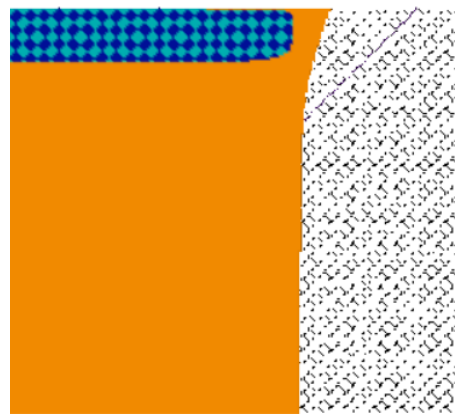
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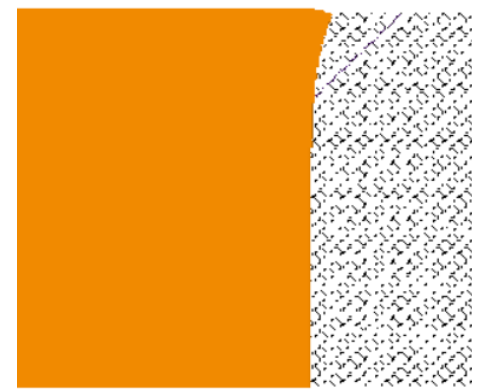
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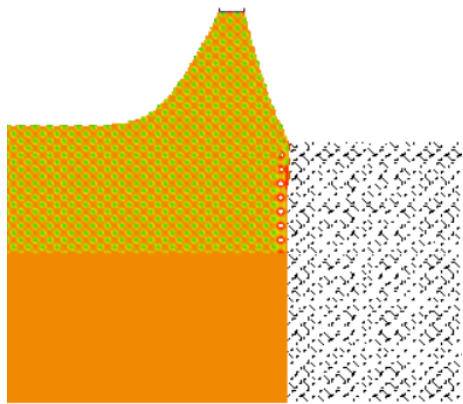
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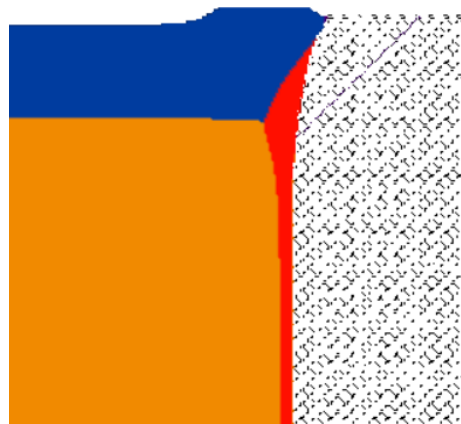
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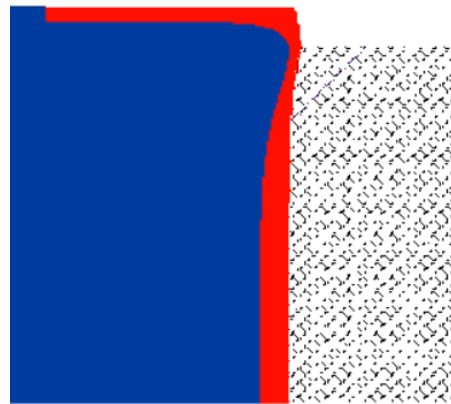
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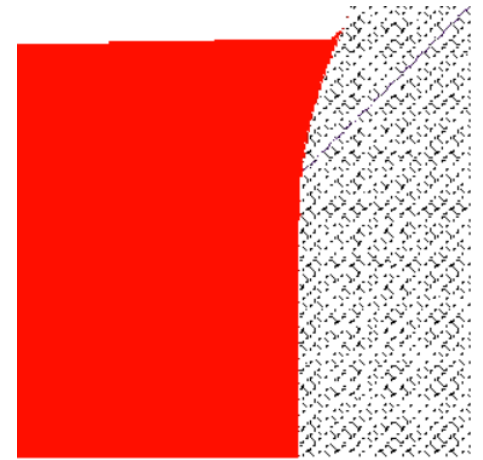
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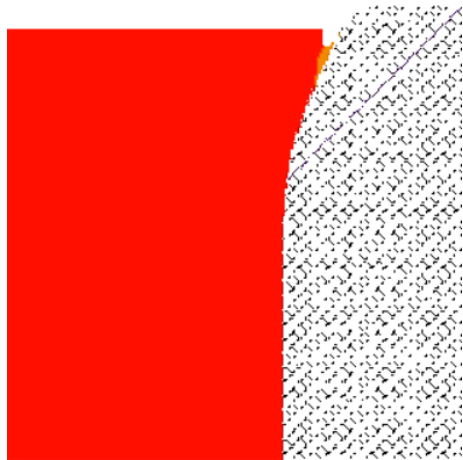
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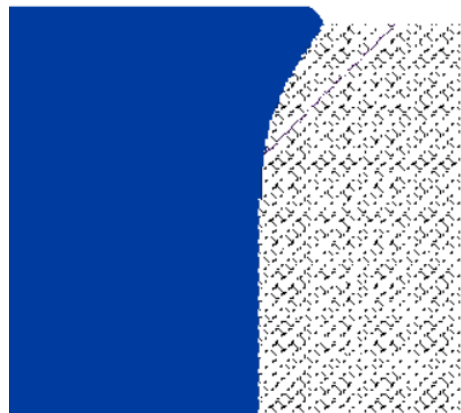
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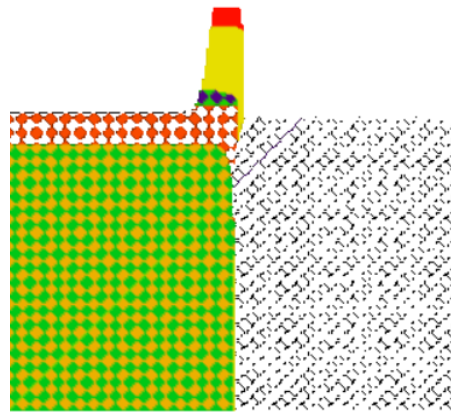
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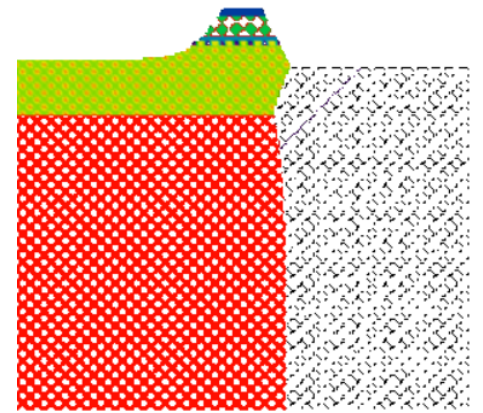
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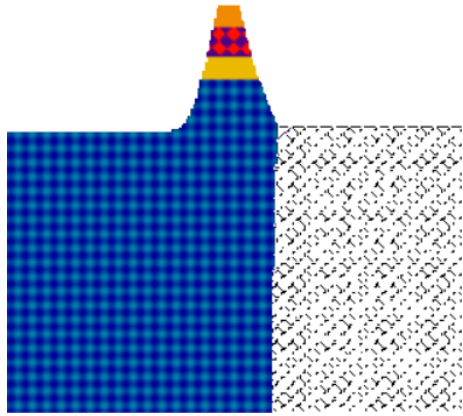
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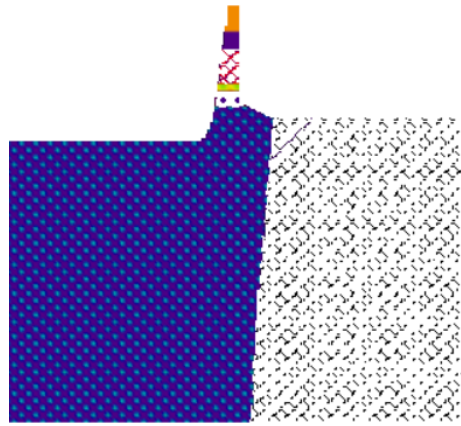
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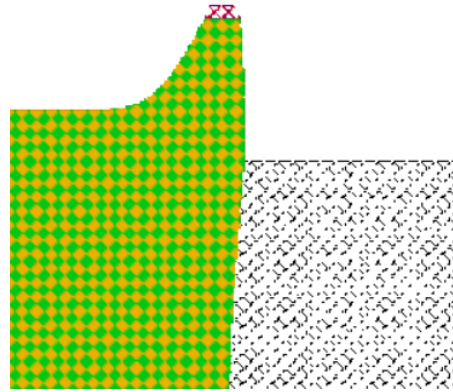
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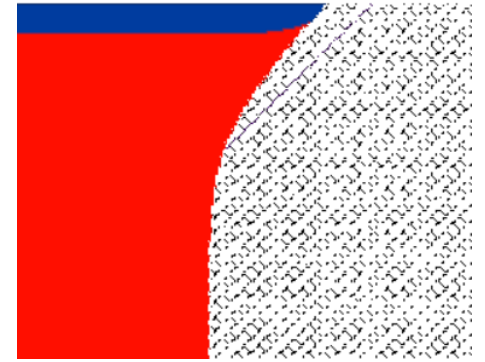
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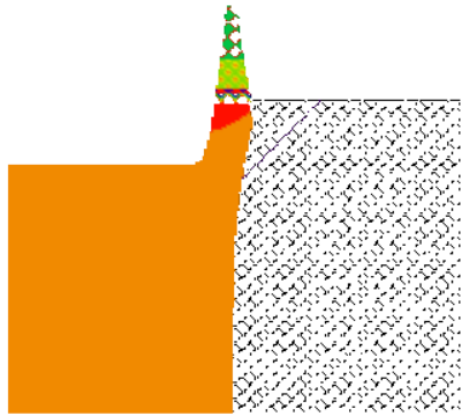
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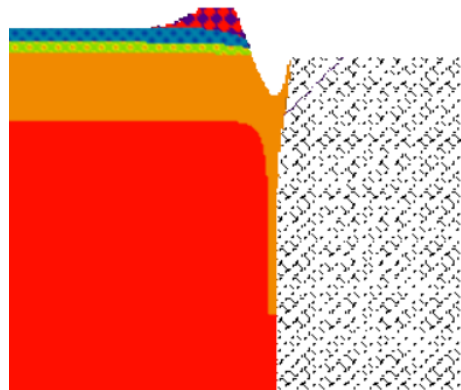
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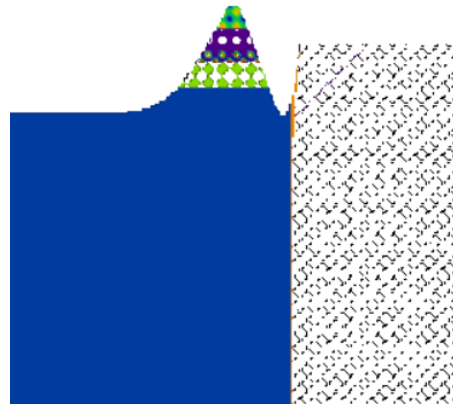
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38Sr



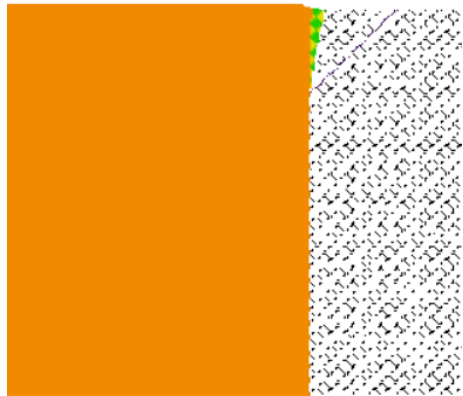
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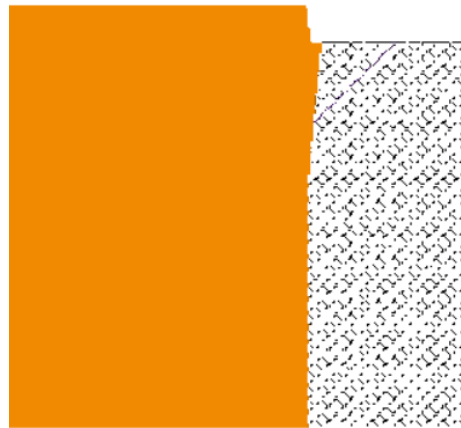
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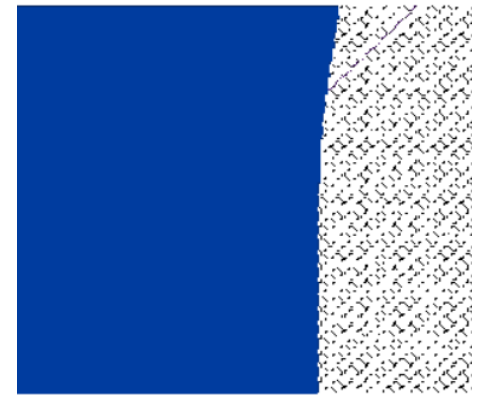
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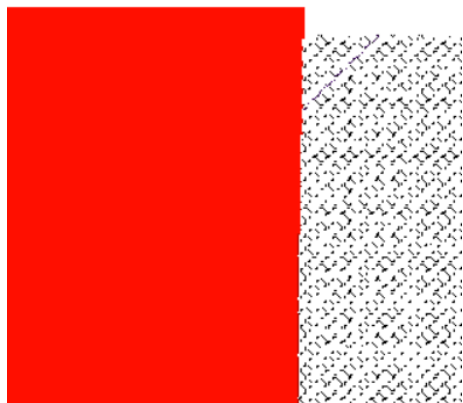
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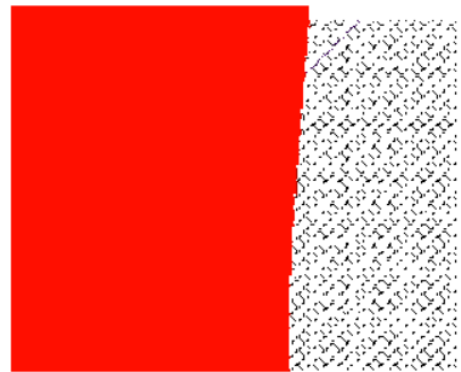
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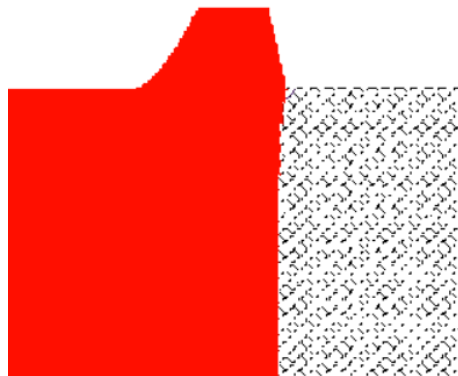
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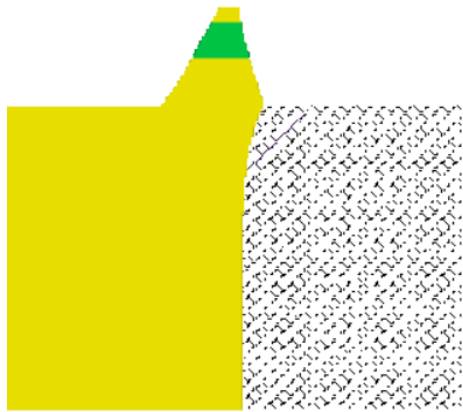
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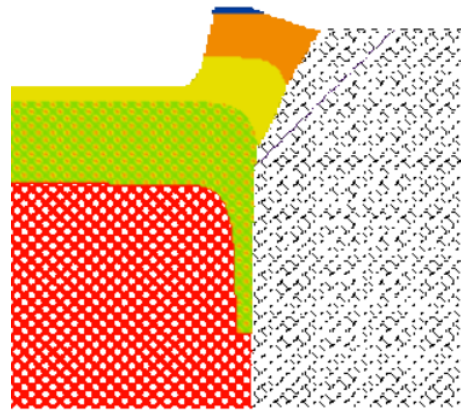
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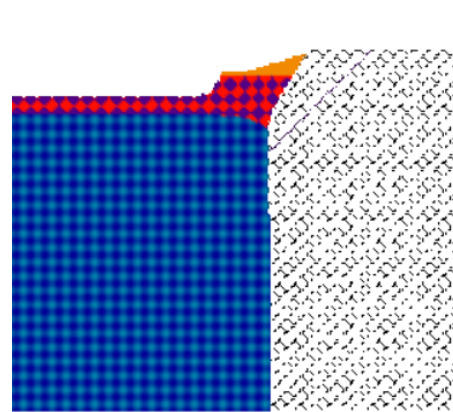
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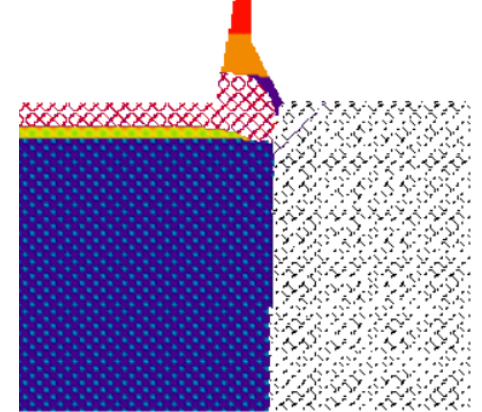
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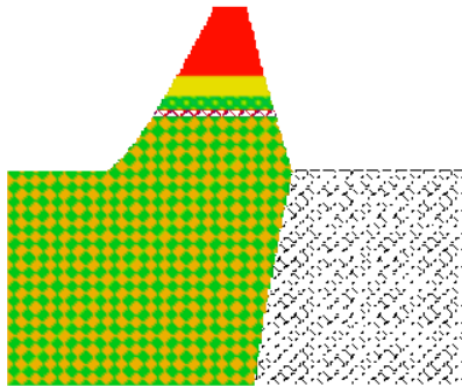
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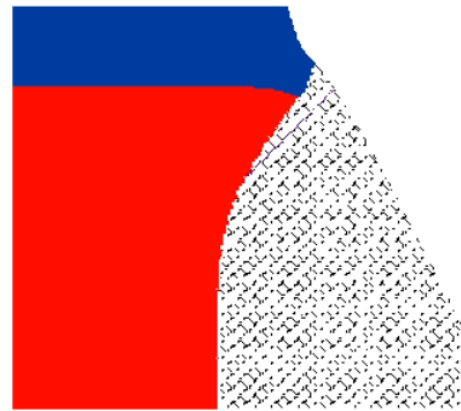
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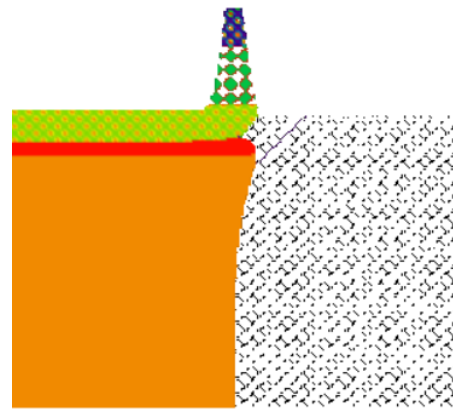
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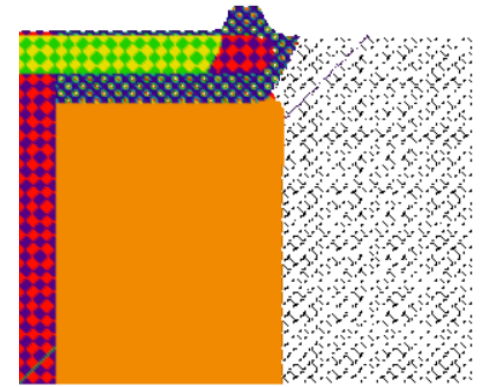
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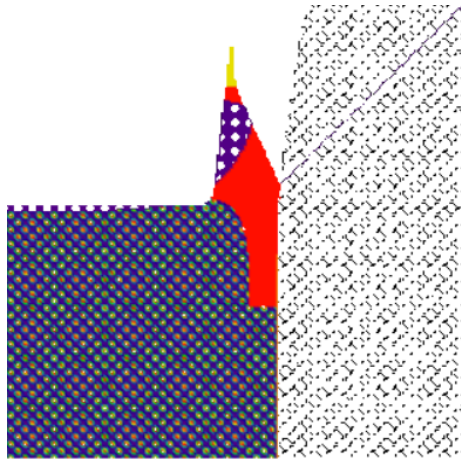
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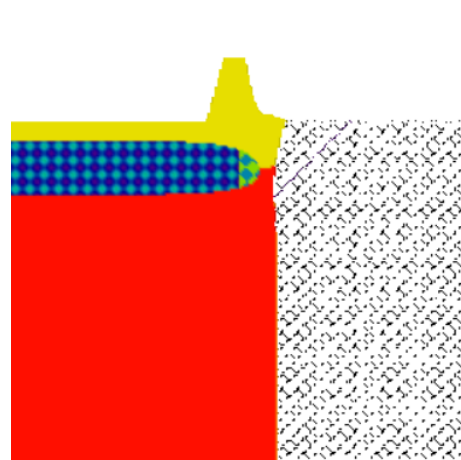
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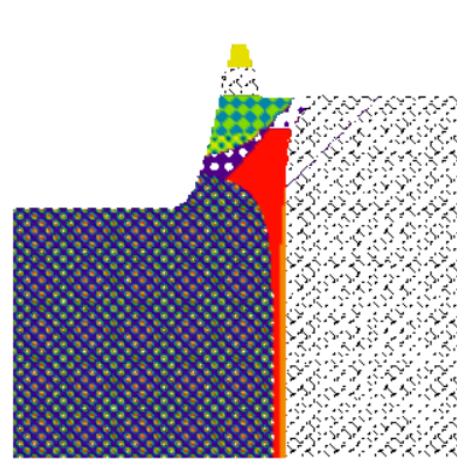
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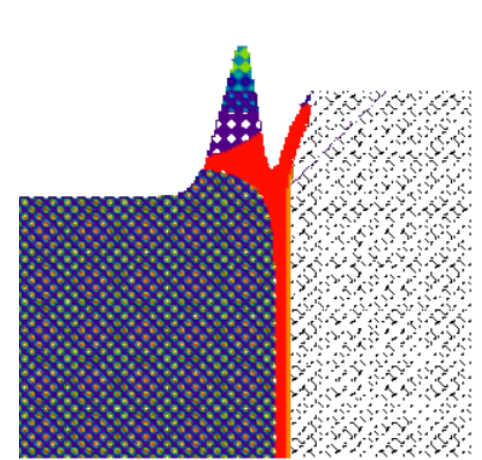
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59Pr



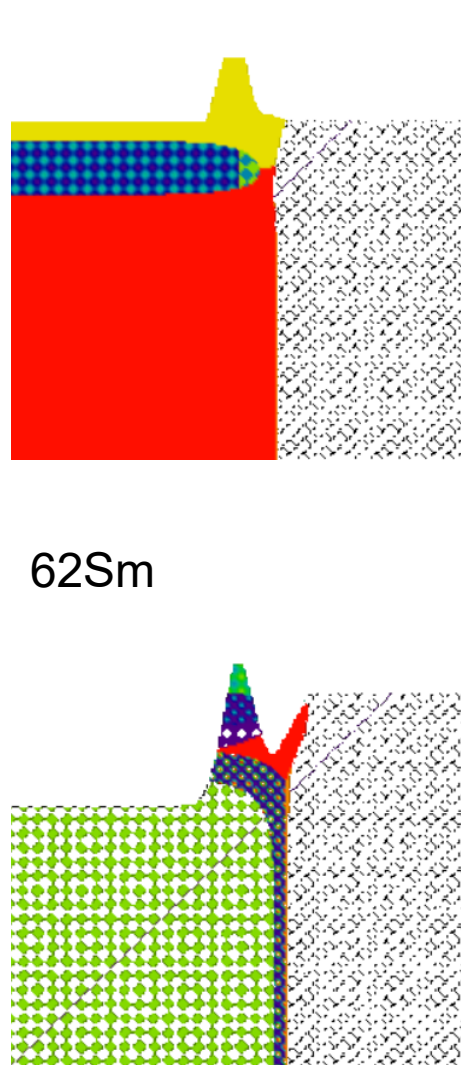
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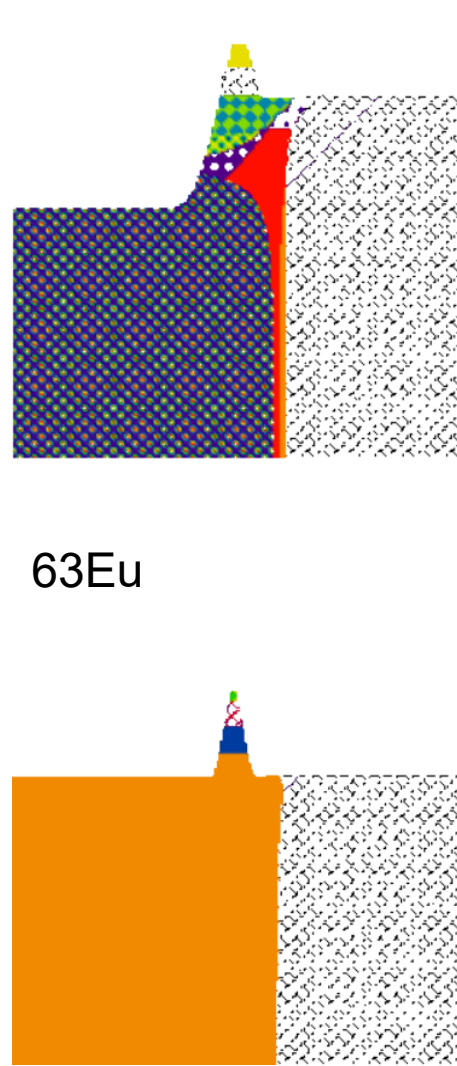
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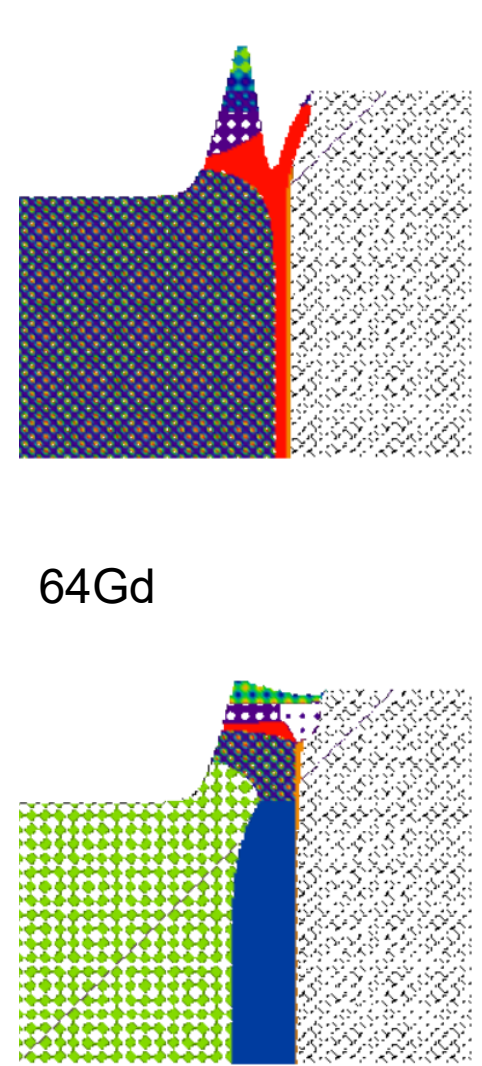
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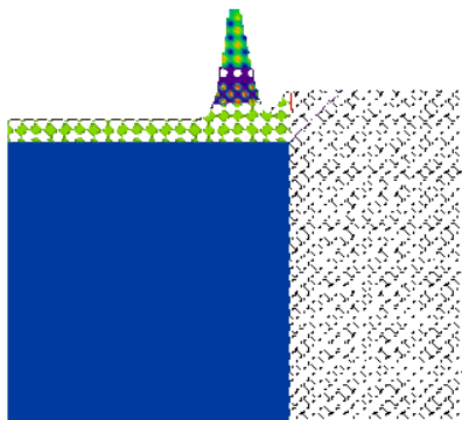
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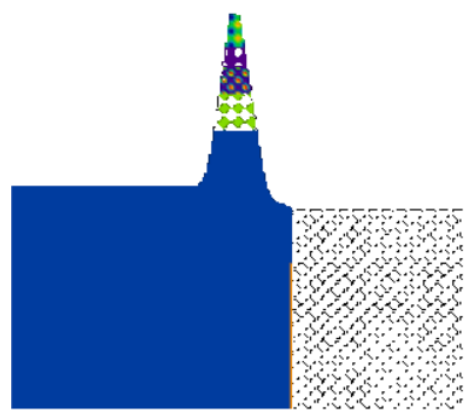
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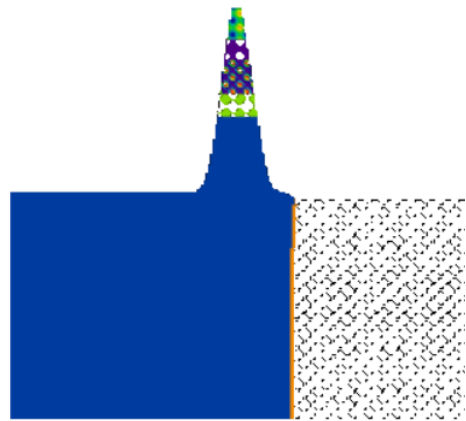
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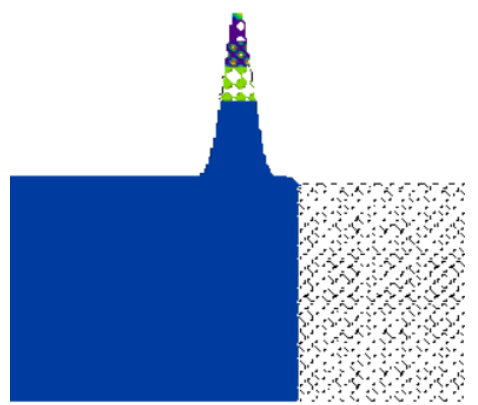
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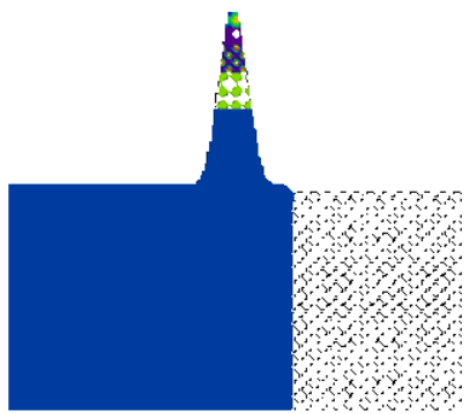
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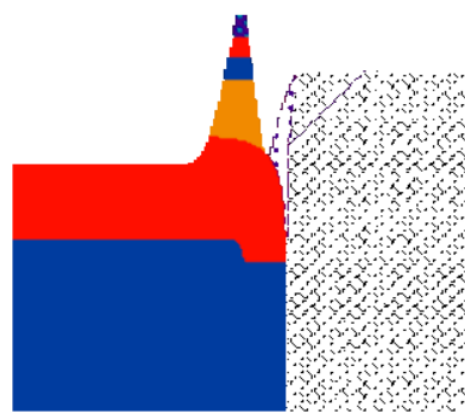
68Er



69Tm



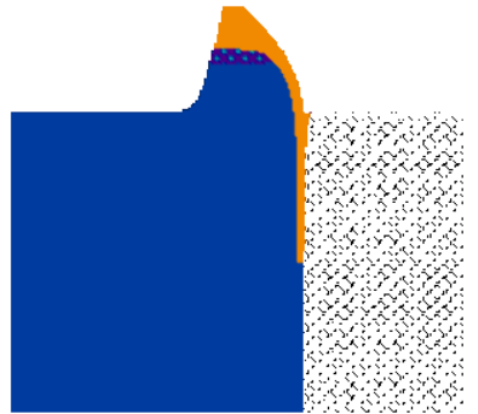
70Yb



71Lu



72Hf



73Ta



74W



75Re



76Os



77Ir



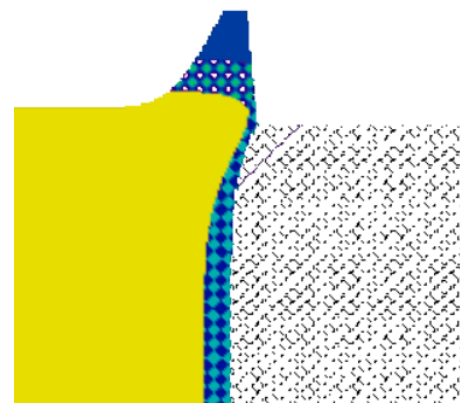
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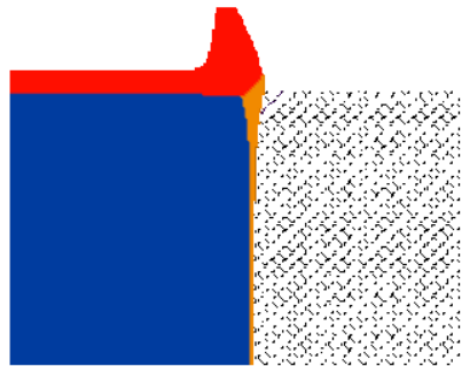
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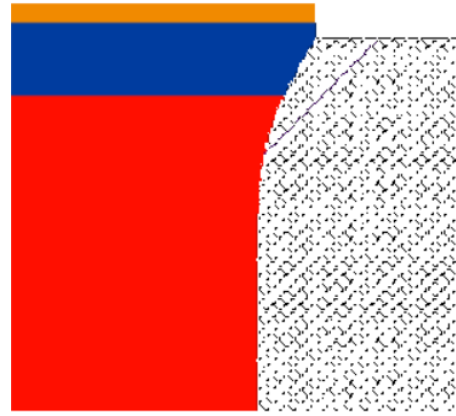
80Hg



81Tl



82Pb



83Bi

