Dislocations

are like

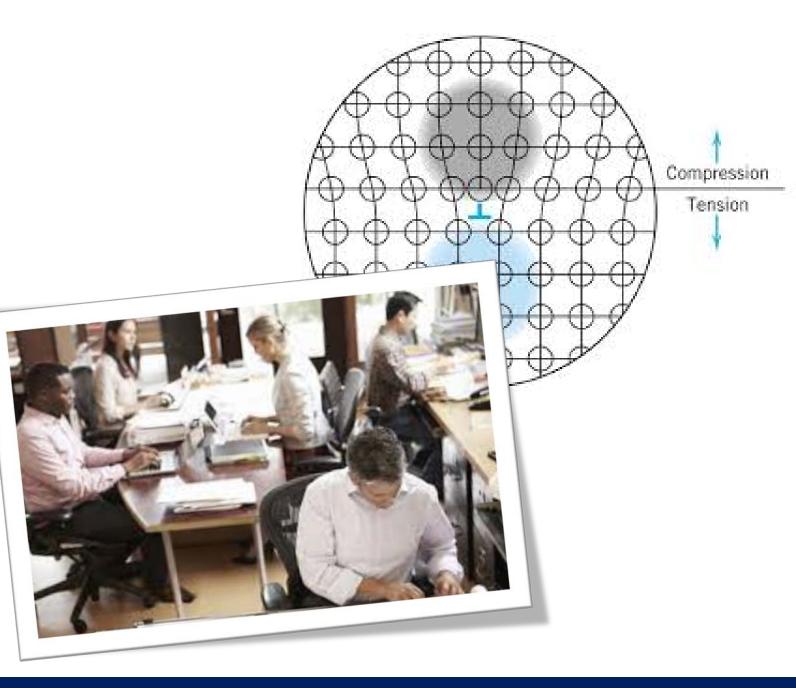
Humans



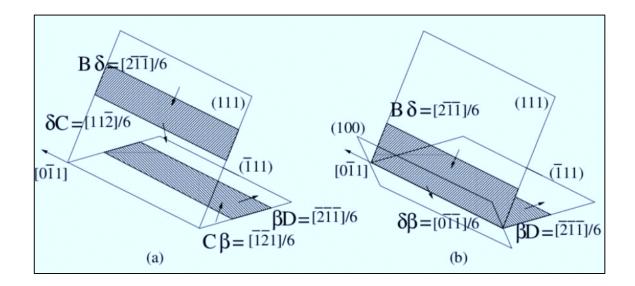
Kamran Khodaparasti

August 2023

They are able to apply stress around themselves and this can either attract them to or repel them from each other.

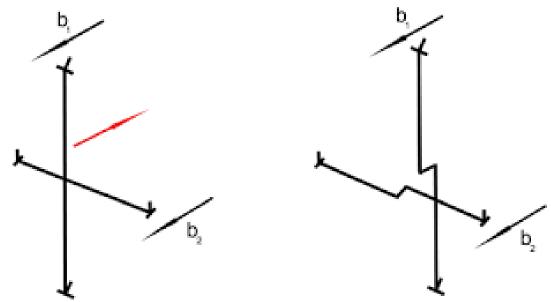


Their encounters may cause the birth of another, or in certain circumstances, cause the death of both. Sometimes they stop and lock each other.

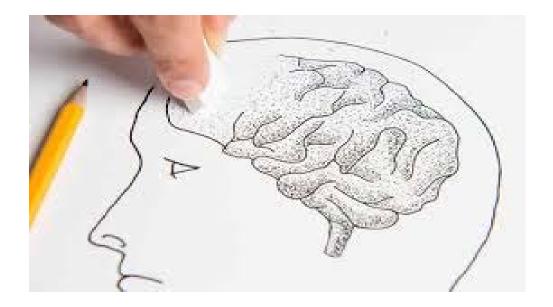


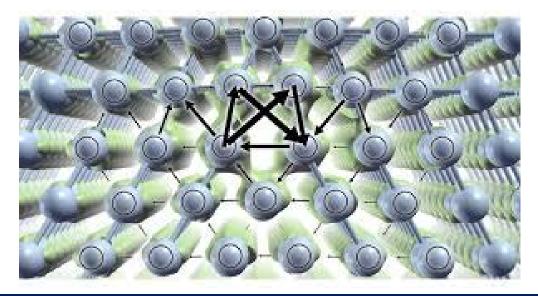




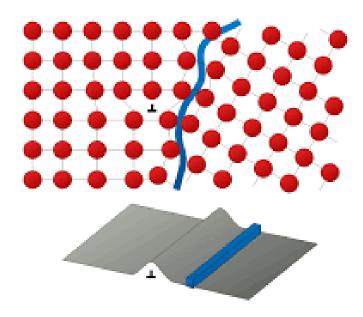


As long as they are relatively few, their interactions are less, but as their numbers grow, it will be more difficult.





Their core (brain) structure has a decisive influence on their behavior.

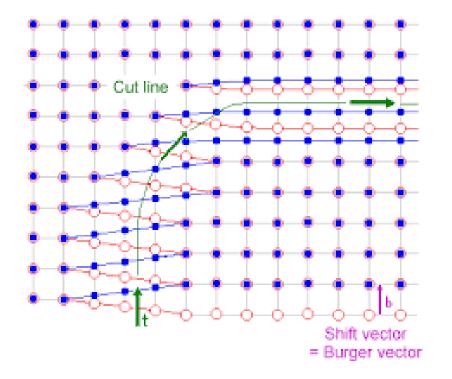


Usually, the higher the deformation rate, the more resilient they become.



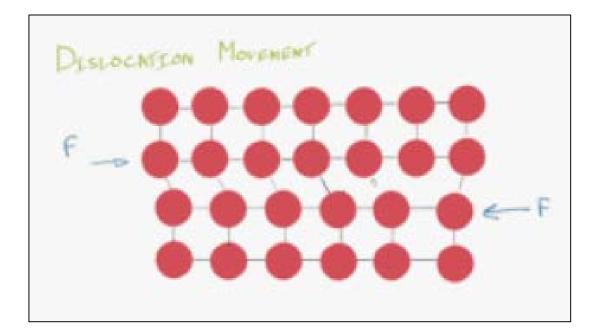
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Some of them move in the same route all the time, while others change their route.

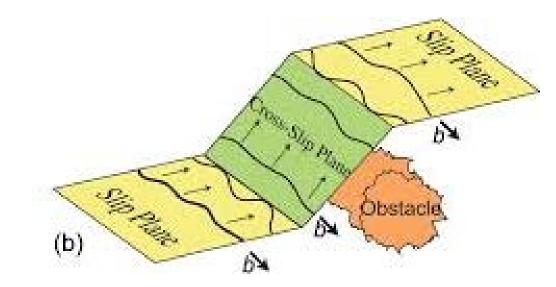




Applying stress on them always causes them to move, but depending on their nature they can move in different directions under the same stress.









Some of them cross the border and they have different behavior on the other side.

The movement of borders is often accompanied by the destruction of many of them. Of course, it is usually their own fault, and the movement of borders is actually the result of unsustainability caused by too much tension by themselves.





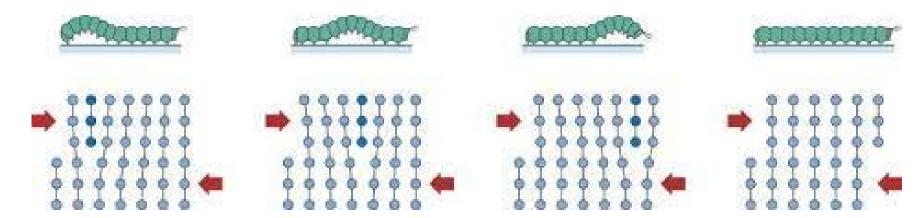
stackir	ng fa	ult.	strain
displacement	dislo	cation n	ucleation impurities
indenter 01	slo	cat	10N
harrier Orall	n hoi	indar	Core shell
crystaimel	ting	slocation core face centered	_deformation
aluminium ³¹¹⁰ herdress a.	lloy herein	SUP	açe
multile gradient line tension	cate	screw dis	nterface location

If they support each other, they can cause great stresses and even defeat whatever which is in front of them.

When they hit barriers, some stop there, others try not to hit the obstacle by changing their route, and only a few of them overcome the obstacle. Some of them change shape and grow when they encounter obstacles, and eventually others cross the barriers but leave a part of themselves behind.



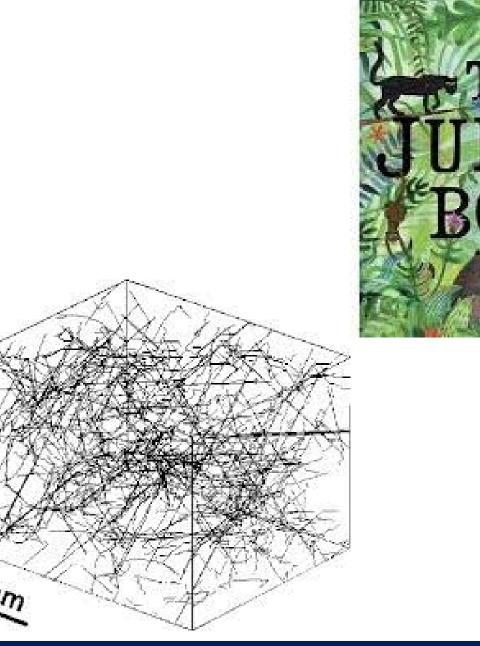
Many changes are a result of the movement of some of them.

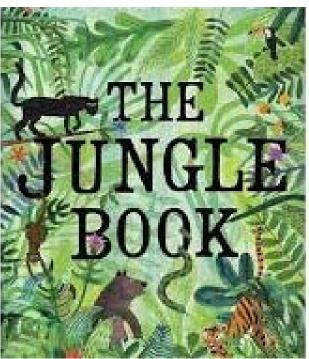




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Where the law of the jungle prevails, their movement becomes really difficult.





Although they are diverse in their type and movement, the overall deformation is the result of the movement of each and every one of them.



This presentation was developed by Kamran Khodaparasti.

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<u>References:</u> Reza Haghighi, Felez journal, Vol. 1, No. 4 Internet documents







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