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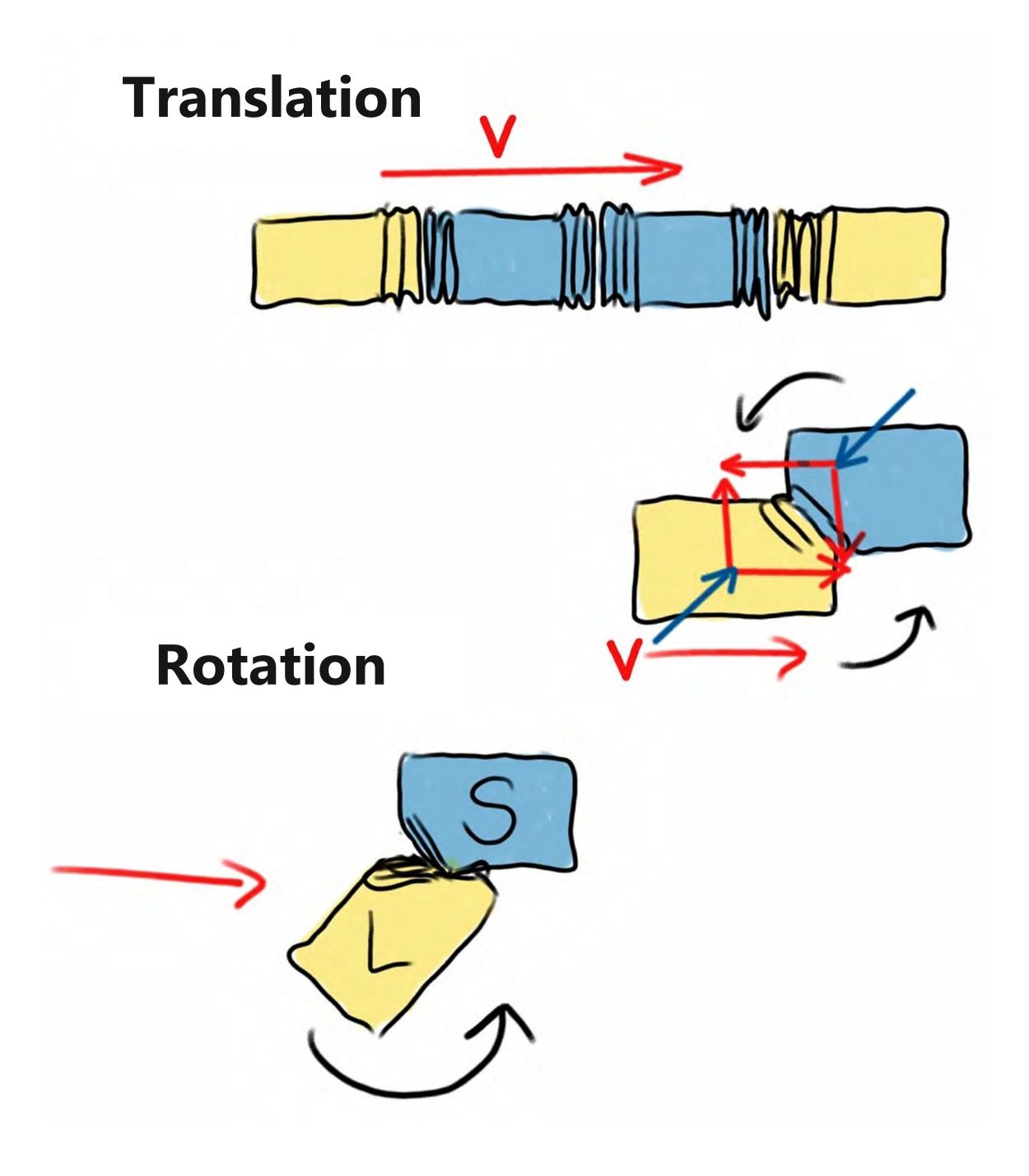


Institute for Applied Materials
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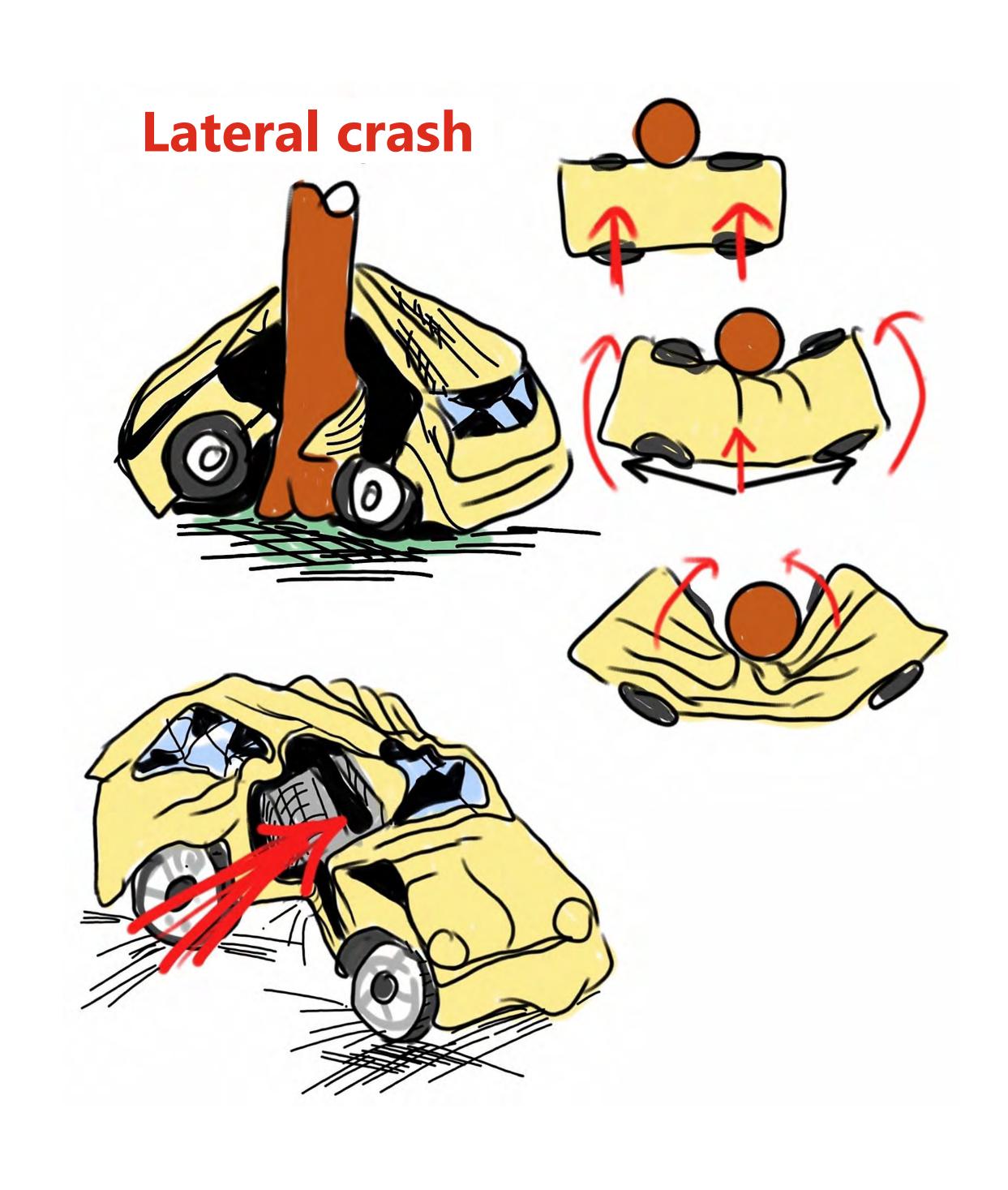
Aspects of the severity of accident damage

C. Mattheck, K. Bethge, K. Weber, I. Tesari

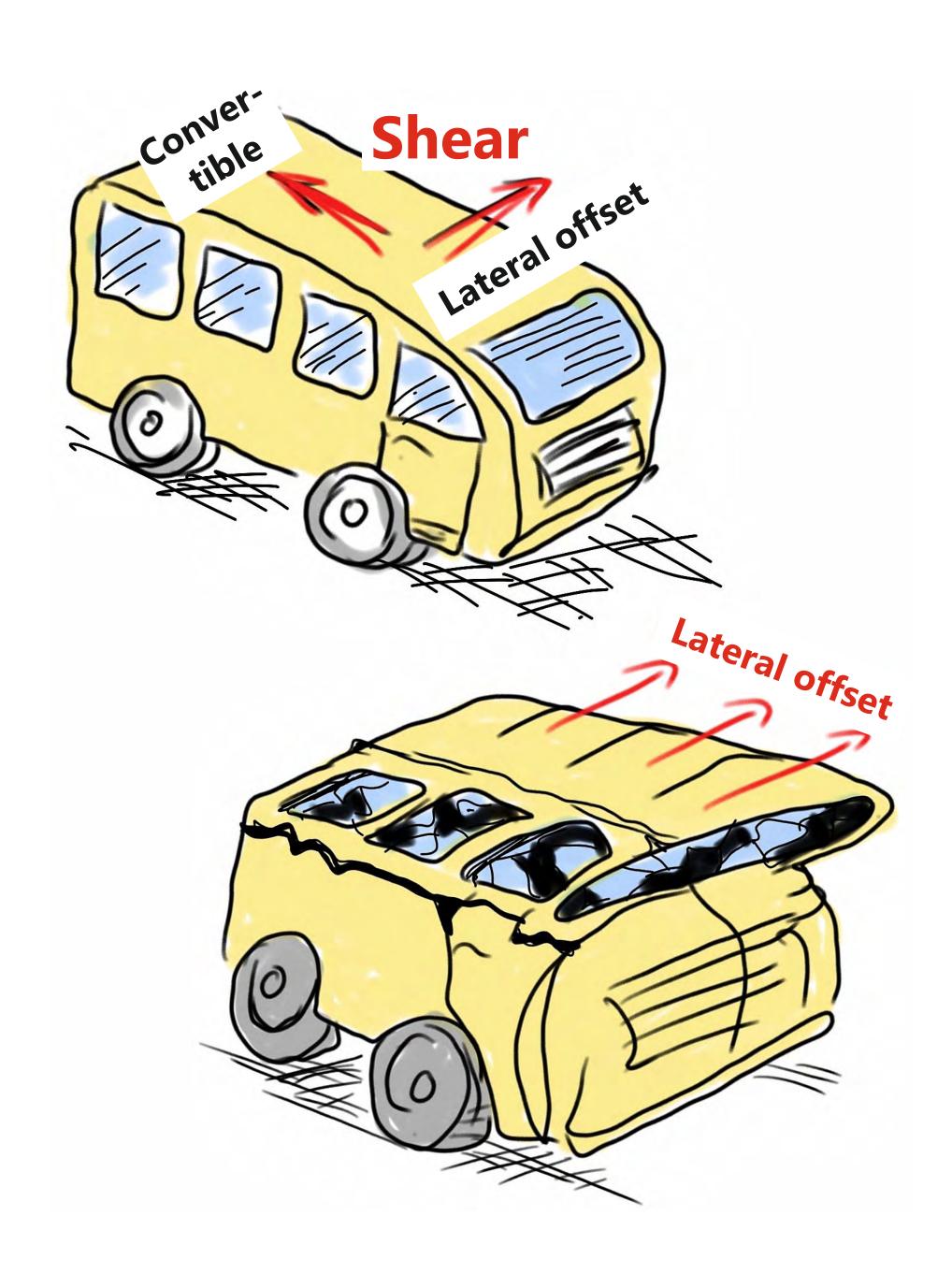
Car accidents



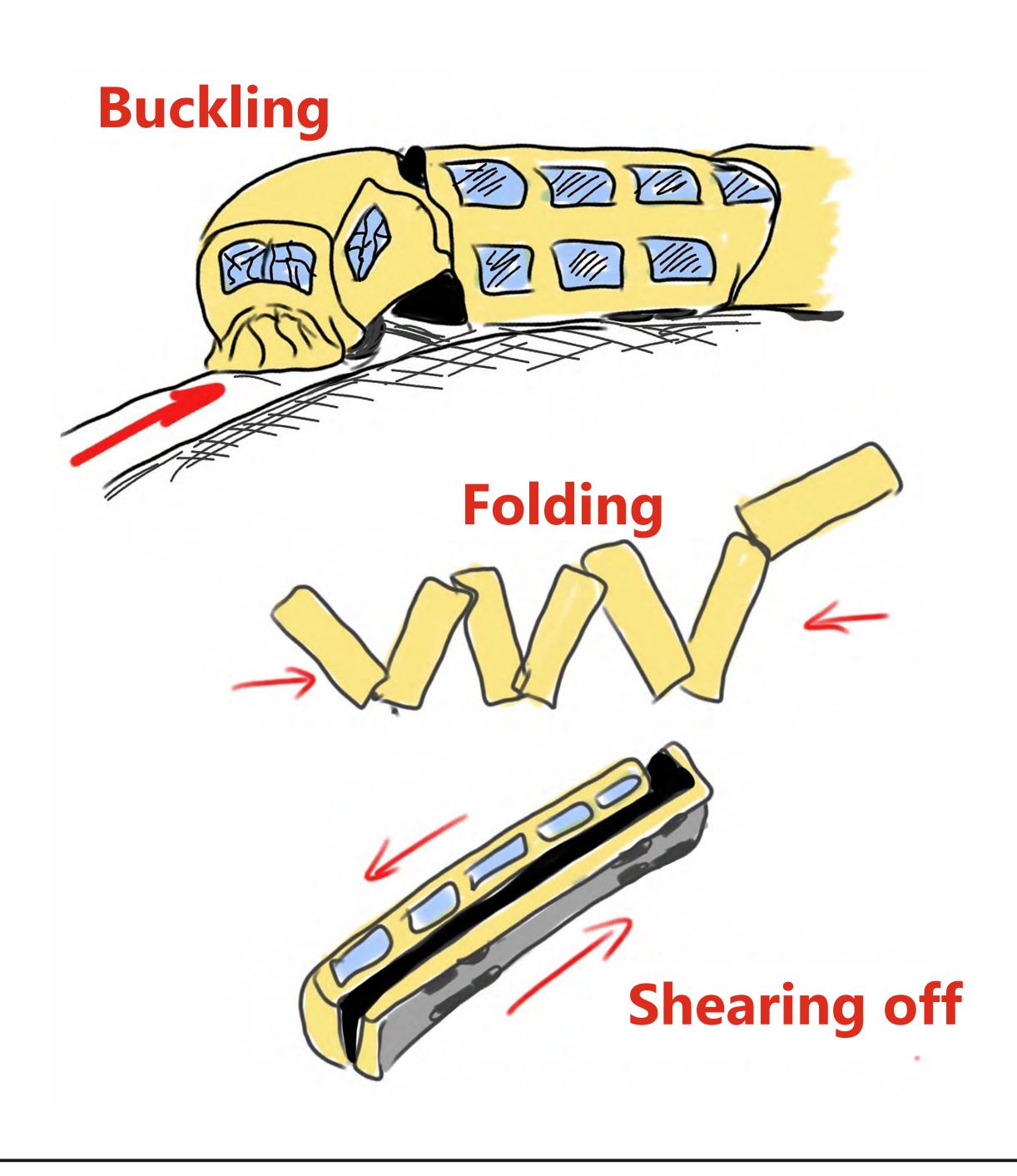
Car accident



Bus accidents



Train accident



Summary: In our opinion, accidental damage is greater if the individual shells are omitted, meaning communitarization of the interior and release of relative movements between vehicle and passengers.