





necessarily the case

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**all categories society for science** Dec 18 2021 biomechanics studies that apply classical mechanics statics dynamics fluids solids thermodynamics and continuum mechanics to understand the function of biological tissues organs and systems and solve biological or medical problems it includes the study of motion material deformation flow within the body and in devices and

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*compatibility mechanics wikipedia* Feb 08 2021 in continuum mechanics a compatible deformation or strain tensor field in a body is that unique tensor field that is obtained when the body is subjected to a continuous single valued displacement field compatibility is the study of the conditions under which such a displacement field can be guaranteed compatibility conditions are particular cases of integrability conditions

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