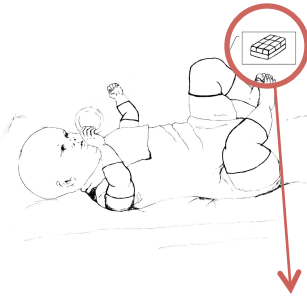


# Programmable Second Skin for Re-Educating Injured Nervous Systems

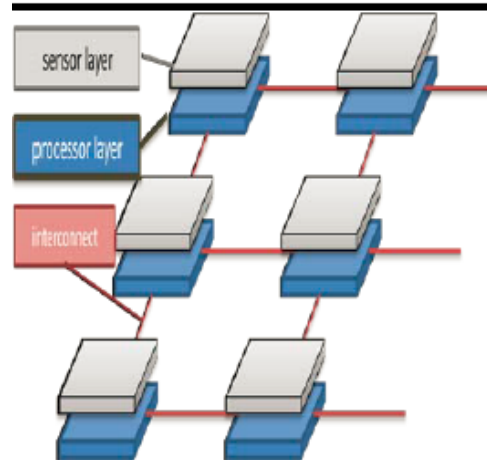
Eugene C. Goldfield, Robert J. Wood, Dava Newman, Elliot Saltzman, Kenneth Holt  
Marc Weinberg, Leia Stirling, Radhika Nagpal

Children's Hospital Boston, Wyss Institute For Biologically Inspired Engineering, Harvard University

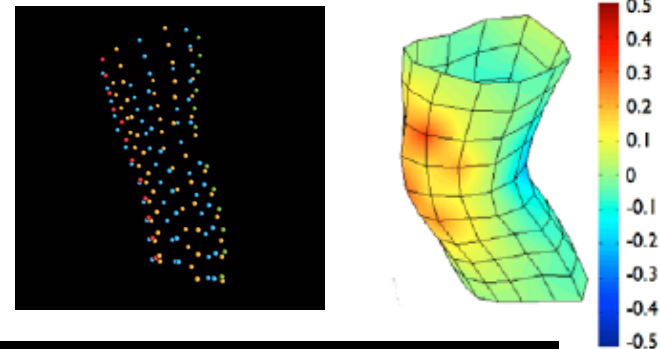


Use normally developing infant's kicking to inform a sensing and actuating "skin" that helps brain-injured infants improve and expand kicking motions

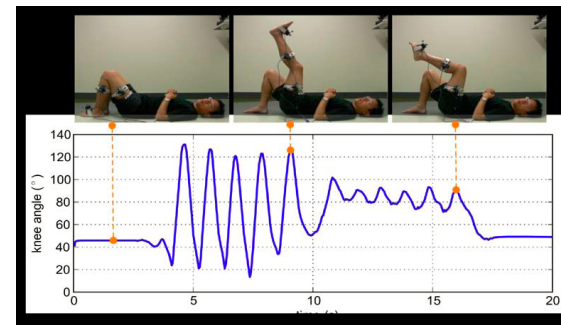
## Stackable Physical Design



## Advances in Strain-Field Analysis



## Advances in Inertial Filtering



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