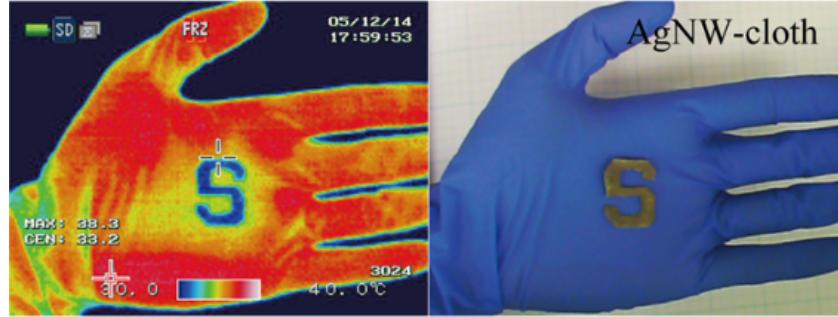




(a) Fabric with variable stiffness by Yuen et al[32] (b) Shape memory fabric by Yuen et al[12] (c) Fabric with improved water evaporation by Fan et al[5]



(d) Fabric with better heat dissipation than skin by Hsu et al[10]

Figure 2.2.: Four smart fabric domain examples: a) varying stiffness; b) shape memory; c) temperature control; d) water evaporation