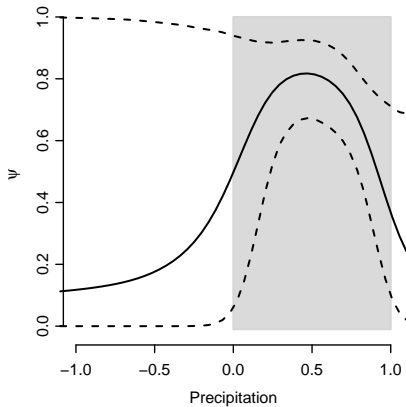
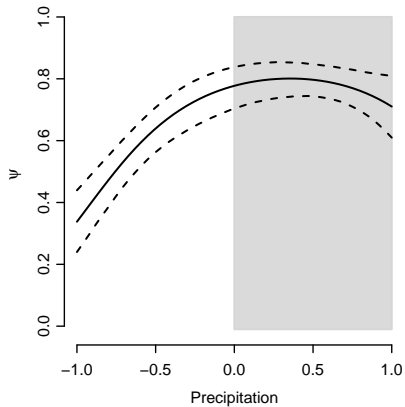


(a) Naive meta-model



(b) Mechanistic sub-model



(c) Integrated meta-model

