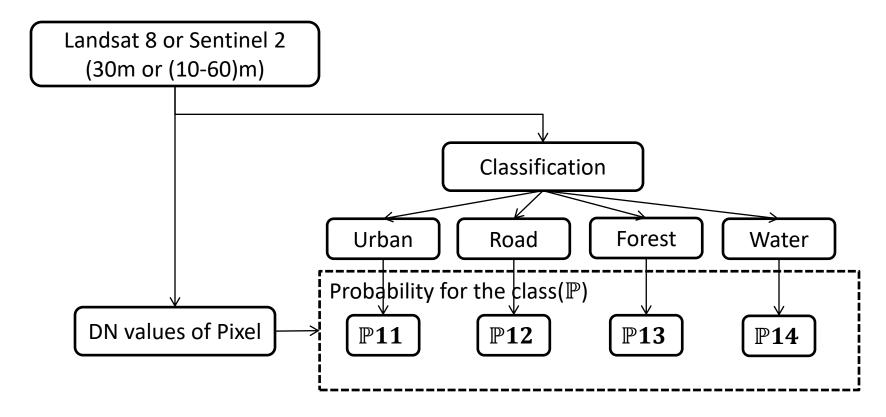


1

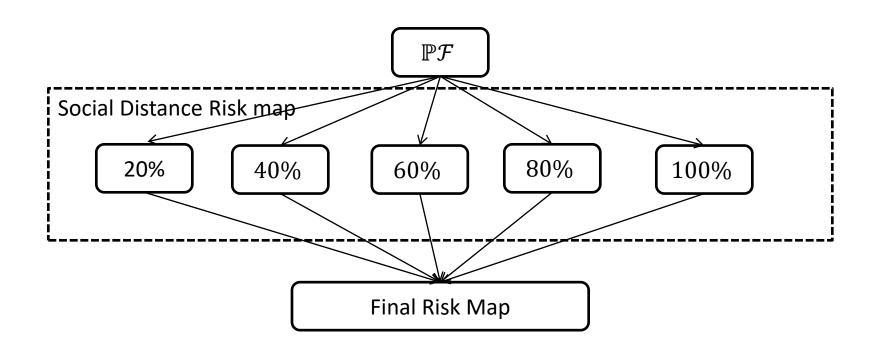
07-May-20

Remote Sensing application



$$\mathbb{P}SD = \mathbb{P}1 + (1 - \mathbb{P}1)^* (\mathbb{P}2 + \mathbb{P}3 + \mathbb{P}4)$$

If $(\mathbb{P}11, \mathbb{P}12) >> (\mathbb{P}13, \mathbb{P}14)$ then Final probability for Risk $\mathbb{P}\mathcal{F} = \mathbb{P}11^* \mathbb{P}SD$ or $\mathbb{P}\mathcal{F}_{M} = \mathbb{P}12^* \mathbb{P}SD$



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