

# VALUE UTILITY: PERSONAL & SOCIAL

Assuming that <sup>values</sup> utilities and <sup>disvalues</sup> disutilities can be assigned numerical values, we propose the following axioms relevant to ethics:

POSTULATE 1. The total <sup>value</sup> utility of the outcome of any human act equals the sum of a personal and a social part, either of which can be zero. I.e., for all acts  $a$  and all persons actors  $i$ ,  $U_i(a) = U_i^P(a) + U_i^S(a)$ .

DEFINITION 2. A human act is morally acceptable ~~provided it does not harm~~ ~~people other than the actor~~, i.e. provided the social <sup>value</sup> utility of its outcome is not negative. I.e.,

If  $a \in A$ , then  $a$  is morally acceptable =<sub>df</sub> For all  $i$ ,  $U_i^S(a) \geq 0$ .

COROLLARY 1. Self-destructive acts, including suicide, are morally acceptable provided they are not socially burdensome.

COROLLARY 2. Punishment is morally acceptable iff its consequences have a ~~net~~ significant social utility (e.g., reeducating ~~the~~ antisocial individuals).

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