Blending Model

Sets I oils Data Isvegi { True if oil i is vegetable, i & I Costi cost (\$/tonne) of oil isI Hi hardness of oil i e I Sell sell price (1/tonne) MaxH, MinH max and min hardness of blend Maxueg max processing of veg oils (tonnes) MaxNonveg Variables X: amount of oil ict to process (tonnes) Objective Max & (Sell-Costi) Zi E Zi E MaxVeg Isveg: E zci SMax Nonveg S (Hi-MinH) Zi 7,0 E (Hi-MaxH) x; <0 iel xi30 tiet