PREDEFINED

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DESCRIPTIONLINKSOriginArithmetic constraint.Constraintdistance(X, Y, Z)ArgumentsX : dvar Y : dvar Z : dvarRestrictionZ ≥ 0PurposeEnforce the fact that Z is equal to X - Y .Example(5, 7, 2) The distance constraint holds since 2 = 5 - 7 .TypicalZ > 0SymmetryArguments are permutable w.r.t. permutation (X, Y) (Z).Arg. propertiesFunctional dependency: Z determined by X and Y.SystemsdistanceEQ in Choco, distance in JaCoP, distance2 in JaCoP.See alsoimplies: leq_cst. related: all min.dist (fixed minimum distance between all pairs of variables of a collec- tion of variables), smooth.	:	5.129 distance
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