## New best solutions for Uchoa instances (CVRP)

Keld Helsgaun, February 23, 2018

LKH-3 found new best solutions by merging LKH-3 solutions with previous best known solutions (available at <a href="http://vrp.atd-lab.inf.puc-rio.br/index.php/en/">http://vrp.atd-lab.inf.puc-rio.br/index.php/en/</a>).

Instance	m	BKS	LKH-3
X-n524-k153	155	154594	154593
X-n573-k30	30	50719	50718
X-n599-k92	93	108490	108489
X-n819-k171	172	158267	158265
X-n837-k142	142	193813	193810
X-n856-k95	95	89007	89002
X-n936-k151	158	132926	132923
X-n957-k87	87	85482	85478
X-n1001-k43	43	72404	72403