0	OPTIMAL LOCATION STRATEGY FOR UAV BSs in MASSIVE MIMO
	ML-based low-complexity algorithm to optimize the location of UAV BSs by minimizing the collective uixeless received signal strength experienced by the GNs being nexued.
	The proposed algorithm seduces the propagation loss in the system and provides a lower bit error rate than the widely used Euclidean banchmary.
	Marsive MIMO vivoless communication natting). Low-complexity unsupervised ML elgorithms for uptimal UAV positioning according to the collective wixeless channel conditions experienced by the GM being served. Evaluations of bit error rate, number of UAV, in the flect, and controgence performance.
6	(Angle externa) L UAVe, each equipped with M onternas, capable of resving K GNs simultaneously. Channel gain between kth GN and mth UAV onterna = gm. (UAV e)
Fox UAV & & {1,2,3,L}	$: \int_{k}^{m} = \int_{k}^{\beta_{k}} \int_{k}^{m}, k = 1, 2, 3,, K; m = 1, 2, 3,, N1.$
map it to clustering)	large-scale small-scale fading coefficient fading coefficient (Royleigh fading with a K-factor) (prob. lo 5-NLo5) Astrono-based) Rician
GN 7-GN	Channel gain between all UE, and the MUAV antennas: G= 91 92 93 · · · 9 k
	9 M M M - M M M M M M M M M M M M M M M



