





Multiple graph matching

		QUBO Suppression ECCV'20	Quantum Alignment CVPR'20	Quantum Graph Matching 3DV'2020	
	Quantum Processor	D-Wave 2X 1000 qubits	D-Wave 2000Q 2048 qubits	D-Wave 2000Q 2048 qubits	А
dwavesys.com/resources /media-resources	AQC Problem	Non- maximum suppression	Pairwise point set alignment	Pairwise graph matching	l sy
	QPU Time	N/A	1 minute	2-3 minutes	:

Quantum Permutation Synchronization

Christian Theobalt Vladislav Golyanik **Tolga Birdal** Leonidas Guibas

http://quantumcomputervision.github.io/



	Average		
Exhaustive	$\boxed{\textbf{0.88} \pm \textbf{0.104}}$		
EIG	0.83 ± 0.088		
ALS	0.87 ± 0.092		
LIFT	0.87 ± 0.094		
Birkhoff	0.87 ± 0.093		
D-Wave(Ours)	$\begin{array}{c} 0.87 \pm 0.093 \\ 0.87 \pm 0.096 \end{array}$		