			allgather	allgatherv	allreduce	alltoall	alltoallv	barrier	bcast	fanin	fanout
SRC	info	buffer	v	v	v	v			v		
		count	v	v	v	v			v		
		datatype	v	v	v	v			v		
		mem_type	v	v	v	v			v		
	info_v	buffer					v				
		counts					v				
		displacements					v				
		datatype					v				
		mem_type					v				
DST	info	buffer	v		v	v					
		count	v			v					
		datatype	v			v					
		mem_type	v		v	v					
	info_v	buffer		v			v				
		counts		v			v				
		displacements		v			v				
		datatype		v			v				
		mem_type		v			v				
root									v	v	v
INPLACE			src is ignored	src is ignored	src.info. buffer is ignored	src is ignored	src is ignored	N/A	N/A	N/A	N/A
comments											