





















































						Inner
	Cij	+=	Aik	*	Bkj	loop
Right use of cache	NO! cache misses		NO! cache misses		OK access one elt	
Vectorisation enabled	NO not-contiguous	→ NO	NO! not-contiguous	NO	OK access one elt	i
Right use of cache	OK contiguous		OK access one elt		OK contiguous	i
Vectorisation enabled	OK contiguous no W conflict	→ OK	OK access one elt →	ОК	← OK contiguous	J
Right use of cache	OK access one elt		OK contiguous		NO! cache misses	
Vectorisation enabled	NO! W conflit	→ NO	OK contiguous →	NO	NO! not-contiguous	k















