



Packet

V1~6, V7~12, V13~18, V19~24

Kurdjumov-Sachs

Variant	Invariant plane	Invariant direction
V1	$(111)_{fcc} // (011)_{bcc}$	$[-1\ 0\ 1]_{fcc} // [-1\ -1\ 1]_{bcc}$
V2		$[-1\ 0\ 1]_{fcc} // [-1\ 1\ -1]_{bcc}$
V3		$[0\ 1\ -1]_{fcc} // [-1\ -1\ 1]_{bcc}$
V4		$[0\ 1\ -1]_{fcc} // [-1\ 1\ -1]_{bcc}$
V5		$[1\ -1\ 0]_{fcc} // [-1\ -1\ 1]_{bcc}$
V6		$[1\ -1\ 0]_{fcc} // [-1\ 1\ -1]_{bcc}$
V7	$(1\ -11)_{fcc} // (011)_{bcc}$	$[1\ 0\ -1]_{fcc} // [-1\ -1\ 1]_{bcc}$
V8		$[1\ 0\ -1]_{fcc} // [-1\ 1\ -1]_{bcc}$
V9		$[-1\ -1\ 0]_{fcc} // [-1\ -1\ 1]_{bcc}$
V10		$[-1\ -1\ 0]_{fcc} // [-1\ 1\ -1]_{bcc}$
V11		$[0\ 1\ 1]_{fcc} // [-1\ -1\ 1]_{bcc}$
V12		$[0\ 1\ 1]_{fcc} // [-1\ 1\ -1]_{bcc}$
V13	$(-111)_{fcc} // (011)_{bcc}$	$[0\ -1\ 1]_{fcc} // [-1\ -1\ 1]_{bcc}$
V14		$[0\ -1\ 1]_{fcc} // [-1\ 1\ -1]_{bcc}$
V15		$[-1\ 0\ -1]_{fcc} // [-1\ -1\ 1]_{bcc}$
V16		$[-1\ 0\ -1]_{fcc} // [-1\ 1\ -1]_{bcc}$
V17		$[1\ 1\ 0]_{fcc} // [-1\ -1\ 1]_{bcc}$
V18		$[1\ 1\ 0]_{fcc} // [-1\ 1\ -1]_{bcc}$
V19	$(11\ -1)_{fcc} // (011)_{bcc}$	$[-1\ 1\ 0]_{fcc} // [-1\ -1\ 1]_{bcc}$
V20		$[-1\ 1\ 0]_{fcc} // [-1\ 1\ -1]_{bcc}$
V21		$[0\ -1\ -1]_{fcc} // [-1\ -1\ 1]_{bcc}$
V22		$[0\ -1\ -1]_{fcc} // [-1\ 1\ -1]_{bcc}$
V23		$[1\ 0\ 1]_{fcc} // [-1\ -1\ 1]_{bcc}$
V24		$[1\ 0\ 1]_{fcc} // [-1\ 1\ -1]_{bcc}$

$$(111)_{fcc} // (110)_{bcc}$$

$$[0\ -11]_{fcc} // [1\ -11]_{bcc}$$

$(001)_{bcc}$

