

Major-to-minor diatonic triads via negative reflection

function	Roman numeral	mirrors to	Roman numeral	function
tonic	I	↔	i	tonic
subdominant	ii	↔	VII	dominant
tonic substitute	iii	↔	VI	tonic substitute
subdominant	IV	↔	v	dominant
dominant	V	↔	iv	subdominant
tonic substitute	vi	↔	III	tonic substitute
dominant	vii ^o	↔	ii ^o	subdominant

Minor-to-major diatonic triads via negative reflection

function	Roman numeral	mirrors to	Roman numeral	function
tonic	i	↔	I	tonic
subdominant	ii ^o	↔	vii ^o	dominant
tonic substitute	III	↔	vi	tonic substitute
dominant	III ⁺	↔	VI ⁺	predominant (rare)
subdominant	iv	↔	V	dominant
dominant	v	↔	IV	subdominant
dominant	V	↔	iv	subdominant
tonic substitute	VI	↔	iii	tonic substitute
predominant (rare)	#vi ^o	↔	#iii ^o	predominant (rare)
dominant	VII	↔	ii	subdominant
dominant	vii ^o	↔	ii ^o	subdominant

major scale triads

C Dm Em F G Am B^o

I ii iii IV V vi vii^o

major scale tetrad

C^{Δ7} Dm⁷ Em⁷ F^{Δ7} G⁷ Am⁷ B^{o7}

I⁷ ii⁷ iii⁷ IV⁷ V⁷ vi⁷ vii^{o7}

natural minor scale triads

Cm B^b A^b Gm Fm E^b D^o

i bVII bVI v iv bIII ii^o

natural minor scale tetrad

Cm^{add6} B^badd⁶ A^badd⁶ Gm^{add6} Fm^{add6} E^badd⁶ D^oadd⁶

i^{add6} bVII^{add6} bVI^{add6} v^{add6} iv^{add6} bIII^{add6} ii^o^{add6}