

Long Diatonic Cycle of 4ths Progressions

Playing order: ● × □ △
○ = opt.

1)
Key of G

Diagram showing six guitar chord shapes with fingerings and playing order symbols (● for solid, × for muted, □ for open, △ for natural):

- Em7**: 19 (3, 3, 4)
- Am7**: 19 (1, 2)
- D7**: 17 (3, 3)
- GΔ7**: 17 (2, 1)
- CΔ7**: 15 (2)
- F#m7b5**: 15 (1, 1)

Musical notation for the first row of chords in G major, 4/4 time. The bass line consists of quarter notes: G2, B2, D3, F#3, G3, B3, D4, F#4, G4, B4, D5, F#5, G5, B5, D6, F#6, G6, B6, D7, F#7, G7, B7, D8, F#8, G8, B8, D9, F#9, G9, B9, D10, F#10, G10, B10, D11, F#11, G11, B11, D12, F#12, G12, B12, D13, F#13, G13, B13, D14, F#14, G14, B14, D15, F#15, G15, B15, D16, F#16, G16, B16, D17, F#17, G17, B17, D18, F#18, G18, B18, D19, F#19, G19, B19, D20, F#20, G20, B20, D21, F#21, G21, B21, D22, F#22, G22, B22, D23, F#23, G23, B23, D24, F#24, G24, B24, D25, F#25, G25, B25, D26, F#26, G26, B26, D27, F#27, G27, B27, D28, F#28, G28, B28, D29, F#29, G29, B29, D30, F#30, G30, B30, D31, F#31, G31, B31, D32, F#32, G32, B32, D33, F#33, G33, B33, D34, F#34, G34, B34, D35, F#35, G35, B35, D36, F#36, G36, B36, D37, F#37, G37, B37, D38, F#38, G38, B38, D39, F#39, G39, B39, D40, F#40, G40, B40, D41, F#41, G41, B41, D42, F#42, G42, B42, D43, F#43, G43, B43, D44, F#44, G44, B44, D45, F#45, G45, B45, D46, F#46, G46, B46, D47, F#47, G47, B47, D48, F#48, G48, B48, D49, F#49, G49, B49, D50, F#50, G50, B50, D51, F#51, G51, B51, D52, F#52, G52, B52, D53, F#53, G53, B53, D54, F#54, G54, B54, D55, F#55, G55, B55, D56, F#56, G56, B56, D57, F#57, G57, B57, D58, F#58, G58, B58, D59, F#59, G59, B59, D60, F#60, G60, B60, D61, F#61, G61, B61, D62, F#62, G62, B62, D63, F#63, G63, B63, D64, F#64, G64, B64, D65, F#65, G65, B65, D66, F#66, G66, B66, D67, F#67, G67, B67, D68, F#68, G68, B68, D69, F#69, G69, B69, D70, F#70, G70, B70, D71, F#71, G71, B71, D72, F#72, G72, B72, D73, F#73, G73, B73, D74, F#74, G74, B74, D75, F#75, G75, B75, D76, F#76, G76, B76, D77, F#77, G77, B77, D78, F#78, G78, B78, D79, F#79, G79, B79, D80, F#80, G80, B80, D81, F#81, G81, B81, D82, F#82, G82, B82, D83, F#83, G83, B83, D84, F#84, G84, B84, D85, F#85, G85, B85, D86, F#86, G86, B86, D87, F#87, G87, B87, D88, F#88, G88, B88, D89, F#89, G89, B89, D90, F#90, G90, B90, D91, F#91, G91, B91, D92, F#92, G92, B92, D93, F#93, G93, B93, D94, F#94, G94, B94, D95, F#95, G95, B95, D96, F#96, G96, B96, D97, F#97, G97, B97, D98, F#98, G98, B98, D99, F#99, G99, B99, D100, F#100, G100, B100, D101, F#101, G101, B101, D102, F#102, G102, B102, D103, F#103, G103, B103, D104, F#104, G104, B104, D105, F#105, G105, B105, D106, F#106, G106, B106, D107, F#107, G107, B107, D108, F#108, G108, B108, D109, F#109, G109, B109, D110, F#110, G110, B110, D111, F#111, G111, B111, D112, F#112, G112, B112, D113, F#113, G113, B113, D114, F#114, G114, B114, D115, F#115, G115, B115, D116, F#116, G116, B116, D117, F#117, G117, B117, D118, F#118, G118, B118, D119, F#119, G119, B119, D120, F#120, G120, B120, D121, F#121, G121, B121, D122, F#122, G122, B122, D123, F#123, G123, B123, D124, F#124, G124, B124, D125, F#125, G125, B125, D126, F#126, G126, B126, D127, F#127, G127, B127, D128, F#128, G128, B128, D129, F#129, G129, B129, D130, F#130, G130, B130, D131, F#131, G131, B131, D132, F#132, G132, B132, D133, F#133, G133, B133, D134, F#134, G134, B134, D135, F#135, G135, B135, D136, F#136, G136, B136, D137, F#137, 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G177, B177, D178, F#178, G178, B178, D179, F#179, G179, B179, D180, F#180, G180, B180, D181, F#181, G181, B181, D182, F#182, G182, B182, D183, F#183, G183, B183, D184, F#184, G184, B184, D185, F#185, G185, B185, D186, F#186, G186, B186, D187, F#187, G187, B187, D188, F#188, G188, B188, D189, F#189, G189, B189, D190, F#190, G190, B190, D191, F#191, G191, B191, D192, F#192, G192, B192, D193, F#193, G193, B193, D194, F#194, G194, B194, D195, F#195, G195, B195, D196, F#196, G196, B196, D197, F#197, G197, B197, D198, F#198, G198, B198, D199, F#199, G199, B199, D200, F#200, G200, B200, D201, F#201, G201, B201, D202, F#202, G202, B202, D203, F#203, G203, B203, D204, F#204, G204, B204, D205, F#205, G205, B205, D206, F#206, G206, B206, D207, F#207, G207, B207, D208, F#208, G208, B208, D209, F#209, G209, B209, D210, F#210, G210, B210, D211, F#211, G211, B211, D212, F#212, G212, B212, D213, F#213, G213, B213, D214, F#214, G214, B214, D215, F#215, G215, B215, D216, F#216, G216, B216, D217, F#217, G217, B217, D218, F#218, G218, B218, D219, F#219, G219, B219, D220, F#220, G220, B220, D221, F#221, G221, B221, D222, F#222, G222, B222, D223, F#223, G223, B223, D224, F#224, G224, B224, D225, F#225, G225, B225, D226, F#226, G226, B226, D227, F#227, G227, B227, D228, F#228, G228, B228, D229, F#229, G229, B229, D230, F#230, G230, B230, D231, F#231, G231, B231, D232, F#232, G232, B232, D233, F#233, G233, B233, D234, F#234, G234, B234, D235, F#235, G235, B235, D236, F#236, G236, B236, D237, F#237, G237, B237, D238, F#238, G238, B238, D239, F#239, G239, B239, D240, F#240, G240, B240, D241, F#241, G241, B241, D242, F#242, G242, B242, D243, F#243, G243, B243, D244, F#244, G244, B244, D245, F#245, G245, B245, D246, F#246, G246, B246, D247, F#247, G247, B247, D248, F#248, G248, B248, D249, F#249, G249, B249, D250, F#250, G250, B250, D251, F#251, G251, B251, D252, F#252, G252, B252, D253, F#253, G253, B253, D254, F#254, G254, B254, D255, F#255, G255, B255, D256, F#256, G256, B256, D257, F#257, 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G417, B417, D418, F#418, G418, B418, D419, F#419, G419, B419, D420, F#420, G420, B420, D421, F#421, G421, B421, D422, F#422, G422, B422, D423, F#423, G423, B423, D424, F#424, G424, B424, D425, F#425, G425, B425, D426, F#426, G426, B426, D427, F#427, G427, B427, D428, F#428, G428, B428, D429, F#429, G429, B429, D430, F#430, G430, B430, D431, F#431, G431, B431, D432, F#432, G432, B432, D433, F#433, G433, B433, D434, F#434, G434, B434, D435, F#435, G435, B435, D436, F#436, G436, B436, D437, F#437, G437, B437, D438, F#438, G438, B438, D439, F#439, G439, B439, D440, F#440, G440, B440, D441, F#441, G441, B441, D442, F#442, G442, B442, D443, F#443, G443, B443, D444, F#444, G444, B444, D445, F#445, G445, B445, D446, F#446, G446, B446, D447, F#447, G447, B447, D448, F#448, G448, B448, D449, F#449, G449, B449, D450, F#450, G450, B450, D451, F#451, G451, B451, D452, F#452, G452, B452, D453, F#453, G453, B453, D454, F#454, G454, B454, D455, F#455, G455, B455, D456, F#456, G456, B456, D457, F#457, 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G497, B497, D498, F#498, G498, B498, D499, F#499, G499, B499, D500, F#500, G500, B500, D501, F#501, G501, B501, D502, F#502, G502, B502, D503, F#503, G503, B503, D504, F#504, G504, B504, D505, F#505, G505, B505, D506, F#506, G506, B506, D507, F#507, G507, B507, D508, F#508, G508, B508, D509, F#509, G509, B509, D510, F#510, G510, B510, D511, F#511, G511, B511, D512, F#512, G512, B512, D513, F#513, G513, B513, D514, F#514, G514, B514, D515, F#515, G515, B515, D516, F#516, G516, B516, D517, F#517, G517, B517, D518, F#518, G518, B518, D519, F#519, G519, B519, D520, F#520, G520, B520, D521, F#521, G521, B521, D522, F#522, G522, B522, D523, F#523, G523, B523, D524, F#524, G524, B524, D525, F#525, G525, B525, D526, F#526, G526, B526, D527, F#527, G527, B527, D528, F#528, G528, B528, D529, F#529, G529, B529, D530, F#530, G530, B530, D531, F#531, G531, B531, D532, F#532, G532, B532, D533, F#533, G533, B533, D534, F#534, G534, B534, D535, F#535, G535, B535, D536, F#536, G536, B536, D537, F#537, G537, B537, D538, F#538, G538, B538, D539, F#539, G539, B539, D540, F#540, G540, B540, D541, F#541, G541, B541, D542, F#542, G542, B542, D543, F#543, G543, B543, D544, F#544, G544, B544, D545, F#545, G545, B545, D546, F#546, G546, B546, D547, F#547, G547, B547, D548, F#548, G548, B548, D549, F#549, G549, B549, D550, F#550, G550, B550, D551, F#551, G551, B551, D552, F#552, G552, B552, D553, F#553, G553, B553, D554, F#554, G554, B554, D555, F#555, G555, B555, D556, F#556, G556, B556, D557, F#557, G557, B557, D558, F#558, G558, B558, D559, F#559, G559, B559, D560, F#560, G560, B560, D561, F#561, G561, B561, D562, F#562, G562, B562, D563, F#563, G563, B563, D564, F#564, G564, B564, D565, F#565, G565, B565, D566, F#566, G566, B566, D567, F#567, G567, B567, D568, F#568, G568, B568, D569, F#569, G569, B569, D570, F#570, G570, B570, D571, F#571, G571, B571, D572, F#572, G572, B572, D573, F#573, G573, B573, D574, F#574, G574, B574, D575, F#575, G575, B575, D576, F#576, G576, B576, D577, F#577, G577, B577, D578, F#578, G578, B578, D579, F#579, G579, B579, D580, F#580, G580, B580, D581, F#581, G581, B581, D582, F#582, G582, B582, D583, F#583, G583, B583, D584, F#584, G584, B584, D585, F#585, G585, B585, D586, F#586, G586, B586, D587, F#587, G587, B587, D588

2)
Key of C

LONG DIATONIC CYCLE of 4th PROGRESSIONS

Red Greene
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① Key of G

② Key of C

③ PEEL

and continue with the identical pattern

The diagram illustrates a long diatonic cycle of 4th progressions in three keys: G major, C major, and a 'PEEL' section. Each progression is represented by a guitar fretboard grid with chord names and fingerings. Arrows indicate the sequence of chords.

Key of G Progressions:

- Row 1: E (19), A (19), D (17), G (17), C (15), F# (15), B (14), E (14)
- Row 2: A (12), D (12), G (10), C (10), F# (9), B (9), E (7), A (7)
- Row 3: D (5), G (5), C (3), F# (3), B (7), E (7), A (5), D (5)

Key of C Progressions:

- Row 4: D (17), G (17), C (15), F (15), B (14), E (14), A (12), D (12)
- Row 5: G (10), C (8), F (8), B (7), E (7), A (5), D (5)

PEEL Progressions:

- Row 6: G (10), C (8), F (8), B (7), E (7), A (5), D (5), G (5)
- Row 7: C (3), followed by 7 empty fretboards
- Row 8: 7 empty fretboards