

Gigi Perez

$\text{♩} = 87$

C C C C Em Em Em Em

Capo. fret 4

Figure 1 displays the musical notation for the first three measures of the song "The Sound of Silence" by Simon and Garfunkel. The notation is presented in three systems, each corresponding to a different chord: C, Em, and G. Each system shows the notes for the melody (treble clef) and the bass line (bass clef). The lyrics are written below the notes.

Measure 1 (Chord C): The melody starts on C4 (middle C) and moves up stepwise to G4. The bass line starts on C3 and moves up stepwise to G3. The lyrics are "I SHE SAW TOOK".

Measure 2 (Chord Em): The melody starts on E4 and moves up stepwise to B4. The bass line starts on E3 and moves up stepwise to B3. The lyrics are "MY HER FINGERS".

Measure 3 (Chord G): The melody starts on G4 and moves up stepwise to D5. The bass line starts on G3 and moves up stepwise to D4. The lyrics are "IN TO THE HER MOUTH. WAY THE LOOK - OF ING THING LIKE THAT".

Figure 1 shows a musical score for guitar and voice. The guitar part is written on a single staff with a TAB system below it. The voice part is written on a single staff with lyrics below it. The score is divided into measures by vertical bar lines. The guitar part uses a mix of standard notation (stems, flags) and TAB notation (numbers 0-3). The voice part uses a single note per measure. The lyrics are: ANN MAKES HATHE YOU - PROUD. AWAY. THAT LAUGHING NOTHING WHILE ELSE SHE HAD HIT HER EVER PEN. The score is marked with 'G' for guitar and 'C' for voice. The key signature is one flat (Bb) and the time signature is 4/4.

[illegible]

Em Em G G

13 14 15

TAB

OTHER UP TO THINGS. MY KNEES. BUT BEGGING NOTHING "BABY QUITE WOULD YOU CAPTURES PLEASE, THE DO STING.

C **Em** **G** **G**

C Chorus

C **Em** **G** **G**

20 21 22 23

TAB

OH/WON'T YOU KISS ME ON THE MOUTH AND AND LOVE ME LIKE A SAILOR? AND WHEN YOU GET A TASTE, CAN YOU TELL ME WHAT'S MY FLAVOR?

[illegible]

G **C** **Em**

27 28 29

TAB

I'M COVERED IN HIS
YOU'RE COVERED IN MY
FAVOR.
FAVOR.

AND WHEN WE'RE
AND WHEN WE'RE
GETTING DIRTY,
GETTING DIRTY,

I FORGET
ALL THAT IS
ALL THAT IS
WRONG.

Figure 10: A diagram illustrating the structure of a 32-bit word, divided into two 16-bit halves. The left half (bits 0-15) is labeled 'TAB' and contains a sequence of 16 bits, with the first 15 bits being 0 and the 16th bit being 1. The right half (bits 16-31) is labeled '33' and contains a sequence of 16 bits, with the first 15 bits being 0 and the 16th bit being 1. Below the bit sequences, the words 'SLEEP SLEEP', 'SO SO', 'I CAN CAN', 'SEE SEE', 'YOU, YOU,', 'CAUSE AND', 'I HATE HATE', 'TO WAIT WAIT', 'SO SO', 'L - O - O - O -', 'O - O - O - O -', 'N - G.', and 'G.' are listed, corresponding to the bit patterns.