Title
Correction to: "On the exponential decay of solutions of the wave equation"

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CORRECTION TO

"ON THE EXPONENTIAL DECAY OF SOLUTIONS OF THE WAVE EQUATION WITH THE POTENTIAL FUNCTION"

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34 In [3] of References read "12" for "11."

19 In (2.5) read "\(f_0(\lambda)\)" for "\(f_0(\lambda)\)."

This alteration brings about the following:

19 In (2.6) and (2.7) read "\(q(\cdot) f_0(\lambda) + g(\cdot) f_0'(\lambda)\)" for "\(q(\cdot) + g(\cdot) f_0'(\lambda)\)."

26 In (3.15) the right-hand side should be changed into

"\((a^\gamma(\cdot, \lambda)f_0(\lambda) + a^{(2)}(\cdot, \lambda))f_0'(\lambda)\)."

29 On lines 12 and 18 from the bottom read "\(f_0(\lambda)\)" for "\(f_i(\lambda)\)."

29 In (3.22) the term in the square brackets should be replaced by

"\((a^{(2)} \cdot \lambda)f_i(\lambda) + a^{(2)}(\cdot, \lambda))f_0'(\lambda)\)."

30 The estimate for \(u_i(x, \lambda)\) should be replaced by

\[
|u_i(x, \lambda)| \leq C e^{\beta/2} |(a^{(2)}(\cdot, \lambda)| f_i(\lambda)| + \|a^{(2)}(\cdot, \lambda)|| \lambda | f_0'(\lambda)| |
\]

\[
\leq \begin{cases} 
C e^{\beta/2} |(f_0(\lambda)| + |\lambda|^{-1} | f_0'(\lambda)| | & (\text{Re} \lambda < 0) \\
+ (\mu + \text{Re} \lambda)^{-1} |\lambda |^{-1} | f_0'(\lambda)| & (\text{Re} \lambda \geq 0)
\end{cases}
\]

30 On line 6 read "\(f_0(\lambda)\)" for "\(f_i(\lambda)\)."

30 On line 14 from the bottom read "\(f_0(\lambda)\)" for "\(f_0'(\lambda)\)."

Professor S.T. Kuroda also kindly pointed out the errors.