

حال بردال سائلی م H دارد (در فال ۲ بران موصرع مردالات الم بولاد
The John Cogen decomposition by the sent in of the series of the wind
H= W_1~1
حال و فراهم H حمياً إلى مذر ولى الله الله الله الله الله الله الله ال
(in max ( I s ) )
اليفياما مقاديروين منتي رايا مك ٤٠٠ حاميزين مي ندهال 4 را به طريق نيرداريس.
H'= (V NO) -1 => 2 = 2 - H'MT + (2w)
دراس روس دمر در تباط عالم له ه کرین کسیم زیرا ۴٬۶۰ است.
$f(a_1, x_2) = 4x_1^3 + 3x_1x_2 + 5x_2^2 + 2x_1^2x_2 \qquad ()$
$\lambda_{o} = (10)^{T}$ $\nabla f(x_{1}, x_{2}) = (12x_{1}^{2} + 3x_{2} + 4x_{1}x_{2})$ $3x_{1} + 10x_{2} + 2x_{1}^{2}$
$H_{1}(n_{1}, n_{2}) = \begin{pmatrix} 24n_{1} + 4n_{2} & 3 + 4n_{1} \\ 3 + 4n_{1} & 10 \end{pmatrix}$
$\nabla f(x_0) = \nabla f(y_0) = \begin{pmatrix} 12\\5 \end{pmatrix} + f(x_0) = \begin{pmatrix} 24\\7 \end{pmatrix}$
حال مقادیر دیره و بردارویژه 4 دابرست می آوریم. و ( [ که - 4 ) معلی
$ \begin{array}{c c} \Rightarrow & \lambda^2 - 3\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = 0 \Rightarrow \lambda_{1/2} = 17 \pm 7\sqrt{2} \\ (H - \lambda, T)_{0=0} \Rightarrow & 2\langle \lambda + 191 = $
$ \frac{de_{4}(+-\sqrt{1})=0}{7} = \frac{1}{2} $
حال ستن سراوي و لعي لوي سم

$$\begin{aligned}
\nabla &= \begin{pmatrix} 1 & 1 \\ -1 + \sqrt{2} & -1 - \sqrt{2} \end{pmatrix} & \Lambda &= \begin{pmatrix} 1747\sqrt{2} & 0 \\ 0 & 17+7\sqrt{2} \end{pmatrix} \\
& = \max \left( \Lambda \right) \times 1 \right) & \stackrel{\text{E-ol}}{=} \begin{pmatrix} 17+7\sqrt{2} & 0 \\ 0 & 17+7\sqrt{2} \end{pmatrix} \\
& : \gamma \times \Lambda & \text{i.i.} & \gamma \times \Lambda & \text{i.i.} & \gamma \times \Lambda \\
\chi &= \chi_0 - |K_1^{-1}| \times |\nabla K(\chi_0)| \\
\chi &= \chi_0 - |K_1^{-1}| \times |\nabla K(\chi_0)| \\
& = \chi_1 &= \begin{pmatrix} 1 & -7 \\ -7 & 24 \end{pmatrix} \begin{pmatrix} 12 \\ 5 \end{pmatrix} \approx \begin{pmatrix} 0 & 55 & 0.18 \end{pmatrix} \\
& \Rightarrow \chi_1 &= \begin{pmatrix} 0 & 55 & 0.18 \end{pmatrix}
\end{aligned}$$

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