$$h = O(h^2) \cdot \sigma \cdot \left(\frac{h^2}{h^2 \cdot \sigma} + \frac{h^2}{h^2 \cdot \sigma}\right)$$

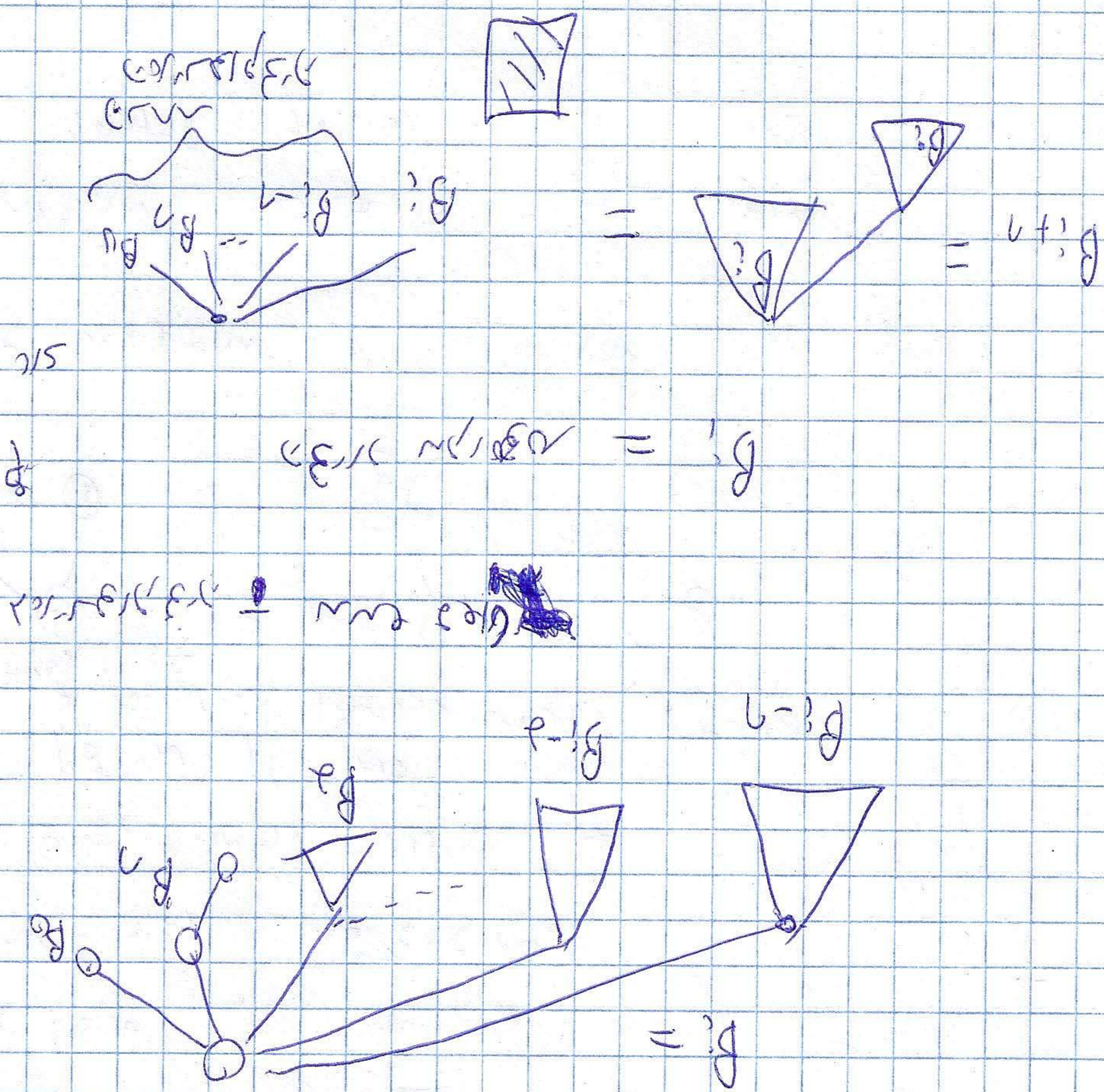
$$h = O(h^2)$$

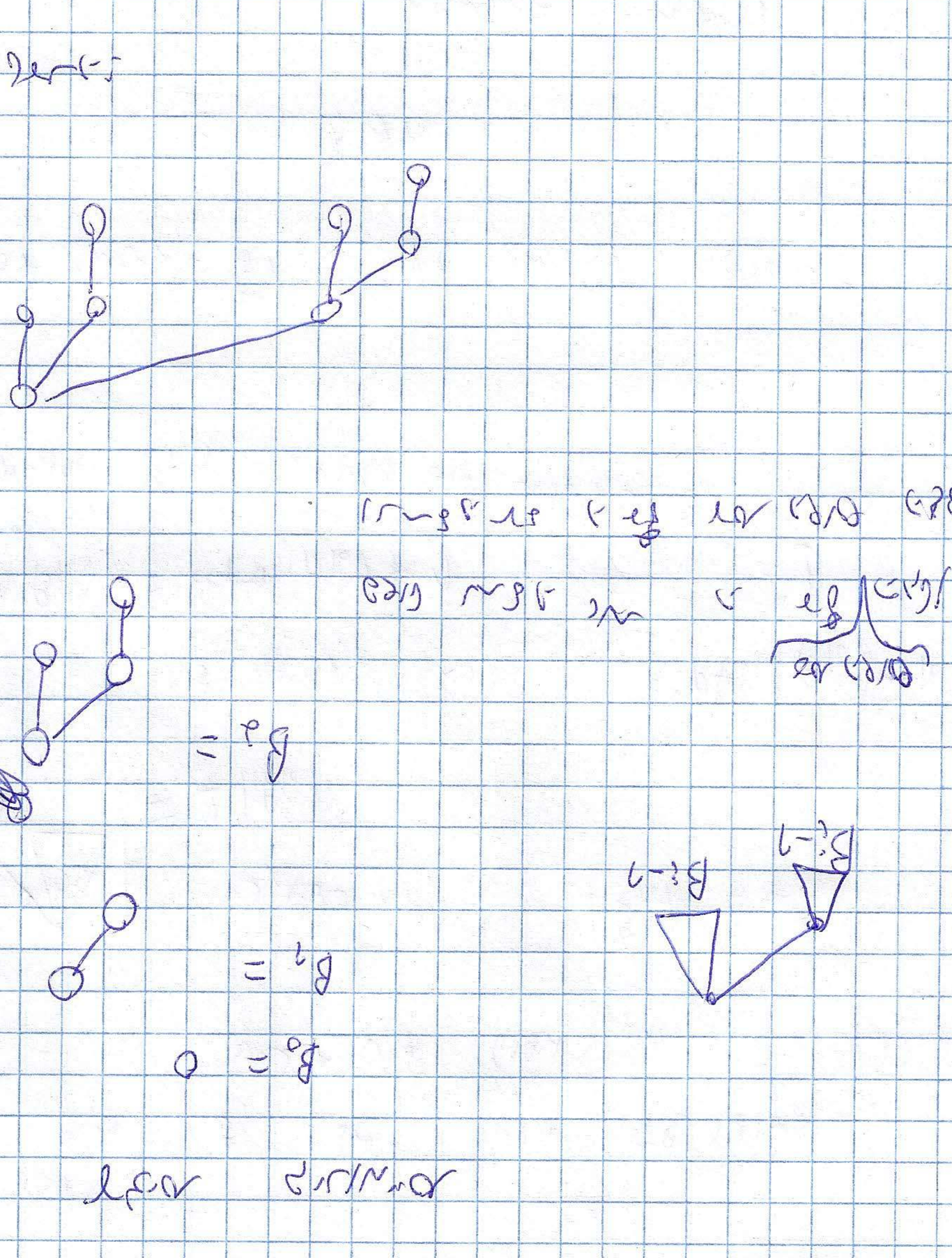
$$h = |E| \leq h^4 - h$$

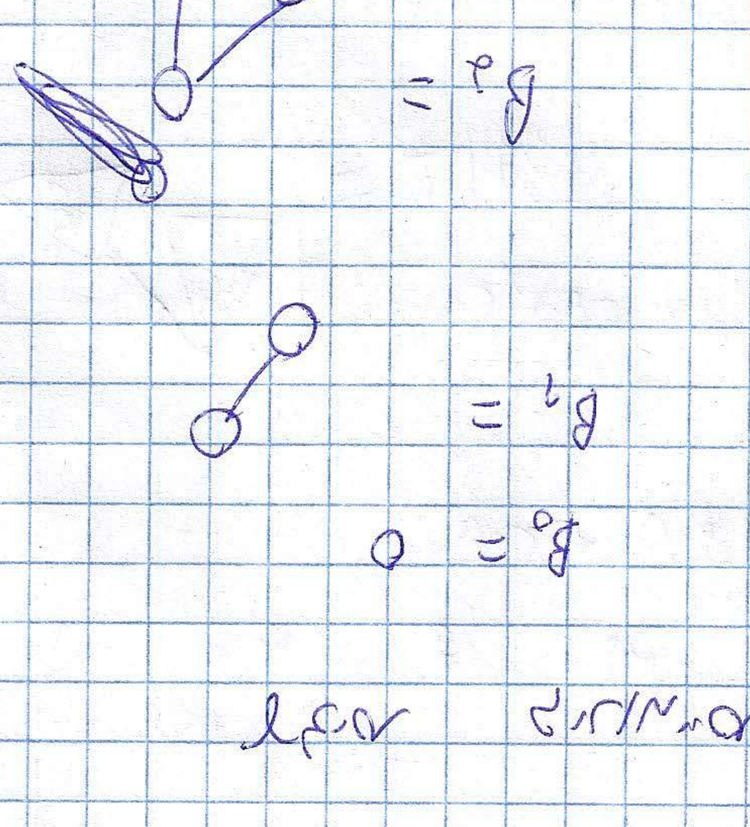
$$\frac{h^2}{h^2} = 1$$

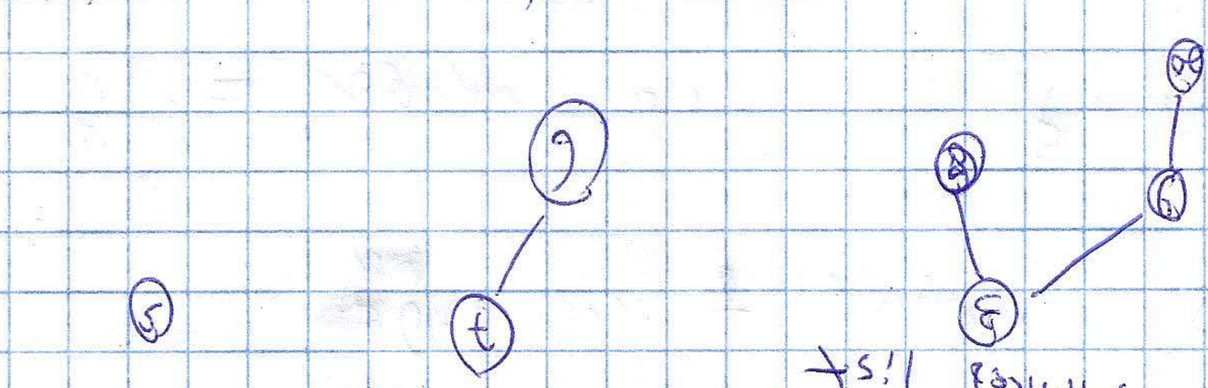
$$h = 1/h$$

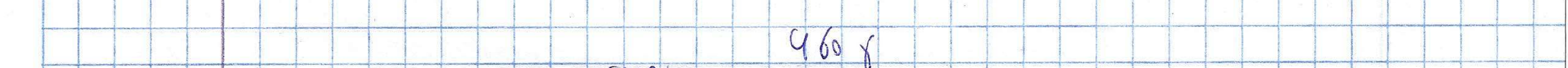
$$h \left(\frac{h^2}{h^2} + h \cdot h\right)$$











Multiply 1250 by 1.25

1250 × 1.25 = 1562.5

Divide 1562.5 by 25

1562.5 ÷ 25 = 62.5

Multiply 62.5 by 4

62.5 × 4 = 250

Subtract 250 from 1000

1000 − 250 = 750

Multiply 750 by 0.8

750 × 0.8 = 600

Add 600 and 400

600 + 400 = 1000

Subtract 1000 from 1000

1000 − 1000 = 0

Multiply 0 by 0.5

0 × 0.5 = 0

Add 0 and 250

0 + 250

Allowed = (# Links + maxLinks) - (# Links - max - Rank)

Already set up

Error rate

Remove type

Add with page log

Delete this 3D Model and all of its data

Are you sure you want to delete this 3D Model?

Cancel

Load 3D Models

Drag and drop files here

Browse files

Supported formats: .obj, .fbx, .stl, .glb, .gltf

Maximum file size: 50 MB per file

Delete this 3D Model

Are you sure you want to delete this 3D Model?

Cancel

Load 3D Models

Drag and drop files here

Browse files

Supported formats: .obj, .fbx, .stl, .glb, .gltf

Maximum file size: 50 MB per file

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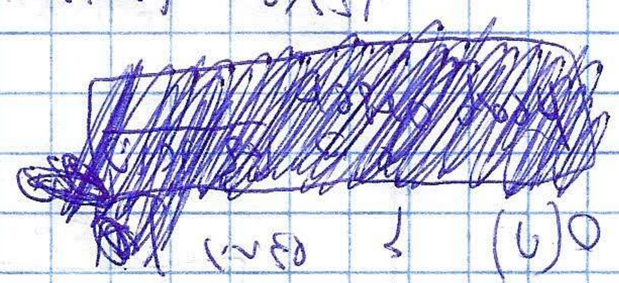

ס(ק) ב קטע

מה המרחק הכולל שעבר הגוף ב־ 4 השניות הראשונות לתנועתו?

הגוף עבר מרחק של 40 מטרים

Determine whether $\sum a_n$ converges or diverges

A Harmonic series

$\sum \frac{1}{n}$ is divergent

Harmonic series $\sum \frac{1}{n^p}$ is convergent if $p > 1$

$\sum \frac{1}{n^2}$ is convergent

$\sum \frac{1}{\sqrt{n}}$ is divergent

Alternating Series $\sum (-1)^n b_n$

$b_n > 0$

$b_{n+1} \leq b_n$

$\lim_{n \to \infty} b_n = 0$

Absolute convergence

$\sum |a_n|$ converges

Conditional convergence

$\sum a_n$ converges but $\sum |a_n|$ diverges

Ratio Test

$\lim_{n \to \infty} \left| \frac{a_{n+1}}{a_n} \right| = L$

$L < 1$ absolutely convergent

$L > 1$ or $L = \infty$ divergent

$L = 1$ inconclusive

Root Test

$\lim_{n \to \infty} \sqrt[n]{|a_n|} = L$

$L < 1$ absolutely convergent

$L > 1$ or $L = \infty$ divergent

$L = 1$ inconclusive

Integral Test

$\int_1^\infty f(x)\,dx$ converges

$\sum_{n=1}^{\infty} a_n$ converges

$\int_1^\infty f(x)\,dx$ diverges

$\sum_{n=1}^{\infty} a_n$ diverges

Limit Comparison Test

$\lim_{n \to \infty} \frac{a_n}{b_n} = c$

$0 < c < \infty$

$\sum a_n$ converges $\iff$ $\sum b_n$ converges

$\sum a_n$ diverges $\iff$ $\sum b_n$ diverges

Direct Comparison Test

$0 \leq a_n \leq b_n$

$\sum b_n$ converges $\Rightarrow$ $\sum a_n$ converges

$\sum a_n$ diverges $\Rightarrow$ $\sum b_n$ diverges

Collision Handling Methods

Open Addressing

Separate Chaining

Perfect Hashing

Open Addressing

Separate Chaining

Perfect Hashing

Rehash Of the three = Separate Chaining