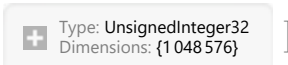
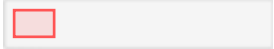


Pensieve header: NumericArray, WebImage, StartWebSession, WebExecute.

```
In[ ]:= z = NumericArray[Range[2^20], "UnsignedInteger32"]
```

Out[]:= NumericArray []





```
In[ ]:= z[[34]]
```

Out[]:= 34

```
In[ ]:= z[[34]] = 14
```

 Set: Part specification z[[34]] is longer than depth of object.

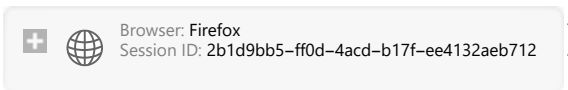


Out[]:= 14

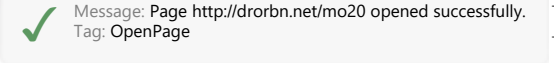
```
In[ ]:= WebImage["http://drorbn.net"]
```

Out[]:= 

```
In[ ]:= session = StartWebSession["Firefox"]
```

Out[]:= WebSessionObject []

In[]:= **WebExecute**[**session**, "OpenPage" → "http://drorbn.net/mo20"]

Out[]:= **Success** [ Message: Page http://drorbn.net/mo20 opened successfully.
Tag: OpenPage]

In[]:= **WebExecute**[**session**, "PageHyperlinks"]

Out[]:= { http://www.math.toronto.edu/~drorbn/Copyleft/index.html,
http://www.math.toronto.edu/~drorbn/Talks/Toronto-1912/index.html,
http://www.math.toronto.edu/~drorbn/Talks/Groningen-2002/index.html,
http://www.math.toronto.edu/~drorbn/Talks/help.html,
http://www.math.toronto.edu/~drorbn/Talks/TrendsInLDT-2005/index.html,
http://www.math.toronto.edu/~drorbn/Talks/index.html,
http://www.math.toronto.edu/~drorbn/, http://www.math.toronto.edu/~drorbn/Talks/,
http://www.mathnet.ru/php/conference.phtml?option_lang=eng&eventID=12&confid=209,
http://drorbn.net/vchat, http://drorbn.net/OU,
http://drorbn.net/AcademicPensieve/Talks/MoscowByWeb-2004/OU.html,
http://drorbn.net/AcademicPensieve/Talks/MoscowByWeb-2004/OU.png,
http://drorbn.net/dbnvp/MoscowByWeb-2004.php, http://drorbn.net/mo20 }

In[]:= **WebExecute**[**session**, "PageHyperlinks"]

Out[]:= {error → unknown error, message → Failed to decode response from marionette, stacktrace → }

With[{**c1** = 0.25, **c2** = 0.618},

ineqs = { {**c1** + **w**[1] + **x**[1] ≤ **x**[2], **c1** + **w**[1] + **x**[1] ≤ **x**[3], **c1** + **w**[1] + **x**[1] ≤ **x**[4],
c1 + **w**[1] + **x**[1] ≤ **x**[5], **c1** + **w**[1] + **x**[1] ≤ **x**[6], **c1** + **w**[1] + **x**[1] ≤ **x**[7],
c1 + **w**[2] + **x**[2] ≤ **x**[3], **c1** + **w**[4] + **x**[4] ≤ **x**[5], **c1** + **w**[2] + **x**[2] ≤ **x**[3],
c1 + **w**[2] + **x**[2] ≤ **x**[5], **c1** + **w**[2] + **x**[2] ≤ **x**[7], **c1** + **w**[4] + **x**[4] ≤ **x**[3],
c1 + **w**[4] + **x**[4] ≤ **x**[5], **c1** + **w**[4] + **x**[4] ≤ **x**[7], **c1** + **w**[6] + **x**[6] ≤ **x**[5],
c1 + **w**[8] + **x**[8] ≤ **x**[4], **c1** + **w**[9] + **x**[9] ≤ **x**[4], **c1** + **w**[10] + **x**[10] ≤ **x**[4],
c1 + **w**[10] + **x**[10] ≤ **x**[6], **c1** + **w**[6] + **x**[6] ≤ **x**[7], **c1** + **w**[8] + **x**[8] ≤ **x**[9],
c1 + **w**[8] + **x**[8] ≤ **x**[10], **x**[1] ≥ 0, **x**[8] ≥ 0, **w**[3] + **x**[3] ≤ **w**, **w**[5] + **x**[5] ≤ **w**,
w[7] + **x**[7] ≤ **w**}, {**c1** + **h**[1] + **y**[1] ≤ **y**[6], **c1** + **h**[1] + **y**[1] ≤ **y**[7], **c1** + **h**[1] + **y**[1] ≤ **y**[8],
c1 + **h**[1] + **y**[1] ≤ **y**[9], **c1** + **h**[1] + **y**[1] ≤ **y**[10], **c1** + **h**[2] + **y**[2] ≤ **y**[4],
c1 + **h**[2] + **y**[2] ≤ **y**[9], **c1** + **h**[4] + **y**[4] ≤ **y**[6], **c1** + **h**[3] + **y**[3] ≤ **y**[5],
c1 + **h**[5] + **y**[5] ≤ **y**[7], **c1** + **h**[9] + **y**[9] ≤ **y**[6], **c1** + **h**[9] + **y**[9] ≤ **y**[10], **y**[1] ≥ 0,
y[2] ≥ 0, **y**[3] ≥ 0, **h**[6] + **y**[6] ≤ **h**, **h**[7] + **y**[7] ≤ **h**, **h**[8] + **y**[8] ≤ **h**, **h**[10] + **y**[10] ≤ **h**},
{**c2** ≤ **h**[1] / **w**[1] ≤ (1 + **c2**), **c2** ≤ **h**[2] / **w**[2] ≤ (1 + **c2**), **c2** ≤ **h**[3] / **w**[3] ≤ (1 + **c2**),
c2 ≤ **h**[4] / **w**[4] ≤ (1 + **c2**), **c2** ≤ **h**[5] / **w**[5] ≤ (1 + **c2**),
c2 ≤ **h**[6] / **w**[6] ≤ (1 + **c2**), **c2** ≤ **h**[7] / **w**[7] ≤ (1 + **c2**), **c2** ≤ **h**[8] / **w**[8] ≤ (1 + **c2**),
c2 ≤ **h**[9] / **w**[9] ≤ (1 + **c2**), **c2** ≤ **h**[10] / **w**[10] ≤ (1 + **c2**) },
{**h**[1] **w**[1] == 1, **h**[2] **w**[2] == 2, **h**[3] **w**[3] == 3, **h**[4] **w**[4] == 4, **h**[5] **w**[5] == 5,
h[6] **w**[6] == 6, **h**[7] **w**[7] == 7, **h**[8] **w**[8] == 8, **h**[9] **w**[9] == 9, **h**[10] **w**[10] == 10} }];