a forward look at

federated wiki

ward cunningham

wiki as pattern language

structured essays offering solutions to recurring problems in context.

body that evolves through repeated application and evaluation.

A Pattern Language
Alexander

Building Complex

. . . this pattern, the first of the 130 patterns which deal specifically with buildings, is the bottleneck through which all languages pass from the social layouts of the earlier patterns to the smaller ones which def
individual spaces.

Assume that you have decided to build a ce
building. The social groups or institutions w
building is meant to house are given - partl
peculiar to your own case, and partly, perh
earlier patterns. Now this pattern and the
Number Of Stories, give you the basis of t
layout on the site. This pattern shows you
break the building into parts. NUMBER O
helps you decide how high to make each
Obviously, the two patterns must be use

A building cannot be a human building unless it is a complex of still smaller buildings or smaller parts which manifest its own internal social facts.

Therefore:

Never build large monolithic buildings. Whenever possible translate your building program into a building

Light On Two Sides Of Every Room

. . . once the building's major rooms are in position, we have to fix its actual shape: and this we do essentially with the position of the edge. The edge has got its rough position already from the overall form of the building - Wings Oflight, Positive Outdoor Space, Long Thin House, Cascade Of Roofs. This pattern now completes the work of Wings Oflight, by placing each individual room exactly where it needs to be to get the light. It forms the exact line of the building edge, according to the position of these individual rooms. The next pattern starts to shape the edge.

When they have a choice, people will always gravitate to those rooms which have light on two sides, and leave the rooms which are lit only from one side unused and empty.

Light On Two Sides Of Every Room

Therefore:

Locate each room so that it

Cascade Of Roofs

. . . this pattern helps complete the Building Complex, Number Of Stories, Main Building, and Wings Oflight, d to help create these patterns. If ilding from scratch, these larger elped you to decide how high they have given you a rough idea of what spaces there are of the wings. Now we come to essary to visualize the building re, above all else, as a system

ep

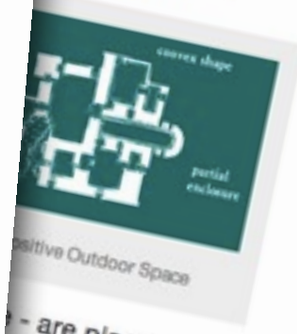
Cascade Of Roofs

Positive Outdoor Space

. . . in making South Facing Outdoors you must both choose the place to build, and also choose the place for the outdoors. You cannot shape the one without the other. This
the geometric character of
ings Oflight - gives you the
indoors.

Positive Outdoor Space

ch space with wings of
arcades, and trellised
ith a positive quality
round corners.



sitive Outdoor Space

- are placed on
when it has

Reliable Prosperity
EcoTrust

Fundamental Needs

In the midst of unprecedented wealth throughout the bioregion, there are still rural and urban pockets of poverty, hunger, sub-standard housing, and poor health-care.

The long-term cross-cultural studies of economist Manfred Max-Neef suggest that fundamental needs fall into nine universal categories: Subsistence Rights, Security, affection, Access to Knowledge, Civic Society, idleness, Beauty and Play, identity, and freedom. Reliable Prosperity is structured to meet these needs for all people. Household Economies, and Bioregional Economies needs are met as locally as possible.

A regional food system provides he
regional sources, minimizing the ne
unpredictable price and quality. It
access to food resources across
stable land tenure for farmers and
fishermen. It treats food security
affordable, healthy food — as a f

Health is the most fundamental
of people is utterly dependent o
Services like pure water, clean
duction, a Climate Ser

Reliable Prosperity

This site consists of short essays, called patterns, which form a hierarchy that starts here. We also list each pattern in alphabetical order within the Reliable Prosperity Index.

When the health of ecosystems and communities is not integrated into economic activities, all three suffer. In turn, economic dependence on destructive activities creates apparent conflicts between work, nature, and community. How can we create an economy that effectively meets human needs while regenerating natural systems? An economy which grows organically — and fills new niches — by working with nature and enriching human capacities?

In a world of reliable prosperity, Capital arrangements of all kinds are gradually redesigned so that they restore — rather than deplete — Nature and Society. This will create extraordinary opportunities for those who foresee and drive these changes. The

This coastal estuary in Prince William Sound, Alaska is part of the coastal temperate rainforest stretching from Big Sur to Kodiak Island.

Bioregional Economies

Globalization is creating economic insecurity and increasing the gap between rich and poor. At the same time, it is undermining Cultural Diversity and turning complex ecosystems into streams of standardized

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A farmer's market in downtown Portland.

trade on favorable terms
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Compact Towns and Cities

As cities and towns sprawl into the countryside, it becomes more expensive and less equitable to provide services to outlying suburbs. Congestion increases, farmland is lost, and the stabil
nding rural areas is threatened.
nd countryside is greatly

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View of Portland from Vista Bridge.

ages held within a connected
ests, and open spaces. Each
rom well-differentiated
nd centers, and is bounded
n Building techniques
ergy, and materials.

s are significant: more
structure, utilities, and
ransit Access; pedestrian-
s; and better integrated
es, towns, and villages
orests and farms, helping
maintain wildlands.
tates with land-use laws
tterns, including Oregon,
n states without such

Build Tomorrow Mehaffy

Readiness Diagnostic

Upward Hyperlinks: Regional Plan.

Problem: Different sites have different levels of readiness for development, requiring different tools.

Not all sites are created equal

Discussion: In some
sites will simply not
development for a
require specialized
an analysis of these
branching set of if-
customized tools f

The Diagnostic pr
Diagnostic Test.
in the sub-patter
the modeling.

Therefore: Whe
implementation
identify key iss
essential for p
and Neighbor

Note: No trac

Accessory Live Works

Upward Hyperlinks: Town Center, Urban Center, Good Neighborhood

Problem: Many people want to conduct businesses from home,
hborhoods can
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usinesses -- if
ured carefully.

Living over the store -- at the edge of a single-family lot

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ay to reduce
small business
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the only place
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ng house -- such as in the front yard,or
alley. This can be done if codes are revised
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3

Persons in This Model
(Click to Recalibrate)

+$5

Incremental Tax Income
Per Capita Per Year

Mixed Use Building

Upward Hyperlinks: Urban Center, Town Center, Neighborhood Center.

ixed use buildings
lly demanding and
pensive, making
petitive. Yet they
t advantages too.

among the many
mixed use
occupancy separation" between uses can
nt expense. Some commercial uses, such
produce cooking odors and/or noises that
s. Residents can also create problems that
ss.

Mixed-use buildings pose many challenges.

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or example,
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can be slow and complex, resulting in
risk (especially in suburban
liar with mixed-use buildings).

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Persons in This Model
(Default - Click to Recalibrate)

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(Default) Tax Income
Per Capita Per Year

Town Center

Upward Hyperlinks: Urban Center, Regional Plan. *Be sure to use the* Readiness Diagnostic *before siting a Town Center.*

Town Centers bring many essential services within daily access.

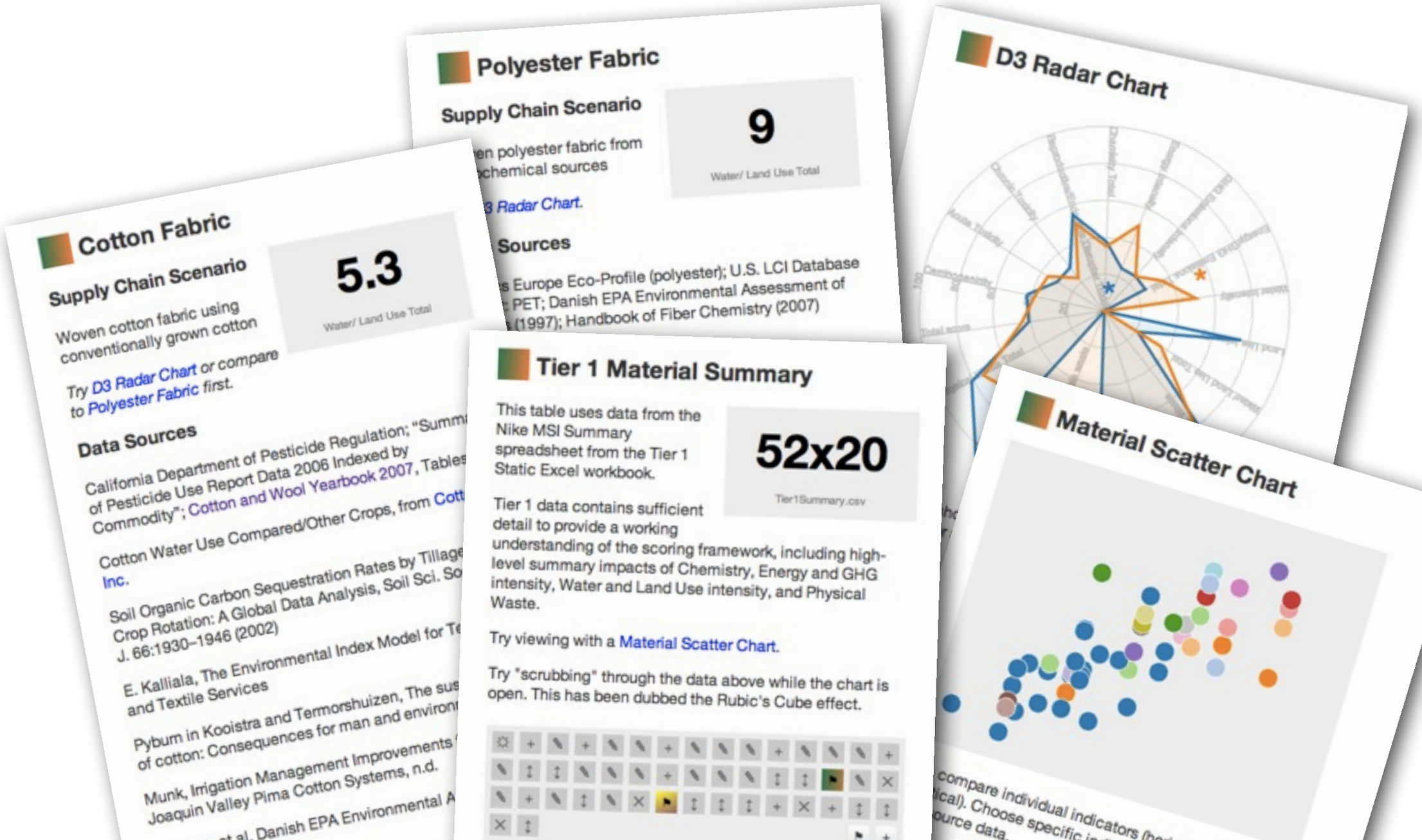
Problem: Just as a neighborhood needs a center, groups of neighborhoods (usually about 4, depending on size) need a larger center, providing walkable access to services providing daily needs.

Discussion: People need a coordinated set of resources within walking distance of their homes. Studies show that walking distance is about 1/4 mile, and in certain conditions, can be increased to 1/2 mile. Beyond this distance, they need public transportation to

3,000

Persons in This Model
(Click to Recalibrate)

Material Sustainability Index
Nike



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Woven cotton
conventionall

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people will alway
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light on two sides
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Polyester Fabric

Supply Chain Scenario

Woven polyester fabric from petrochemical sources

9

Water/ Land Use Total

Try D3 Radar Chart.

Data Sources

Plastics Europe Eco-Profile (polyester); U.S. LCI Database Project: PET; Danish EPA Environmental Assessment of Textiles (1997); Handbook of Fiber Chemistry (2007)

Raw Material Factor

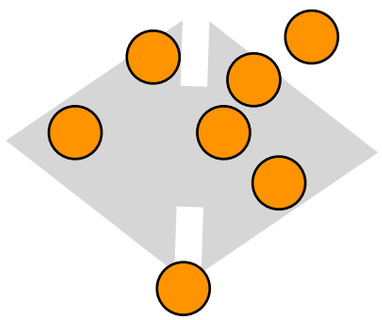
D3 Radar Chart

information ecosystem

collective accumulation and interpretation of observations.

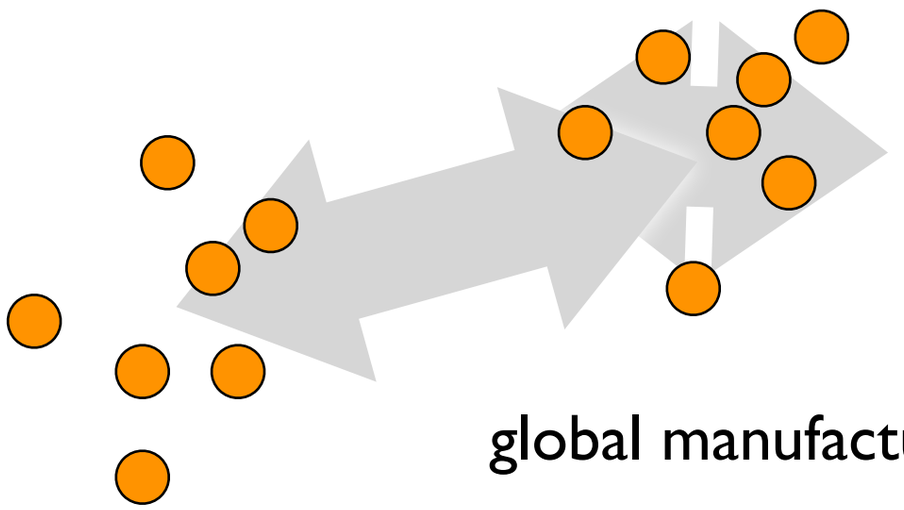
reasoned balance between individual and community interests.

federation as a chorus of voices



global manufacturers

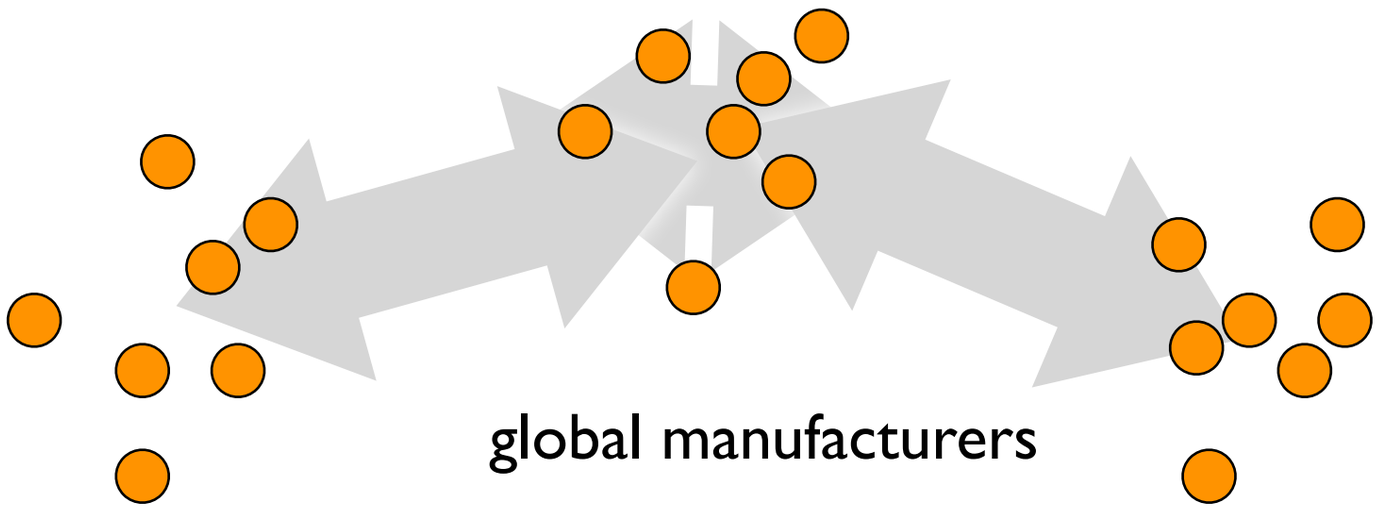
federation as a chorus of voices



global manufacturers

innovative suppliers

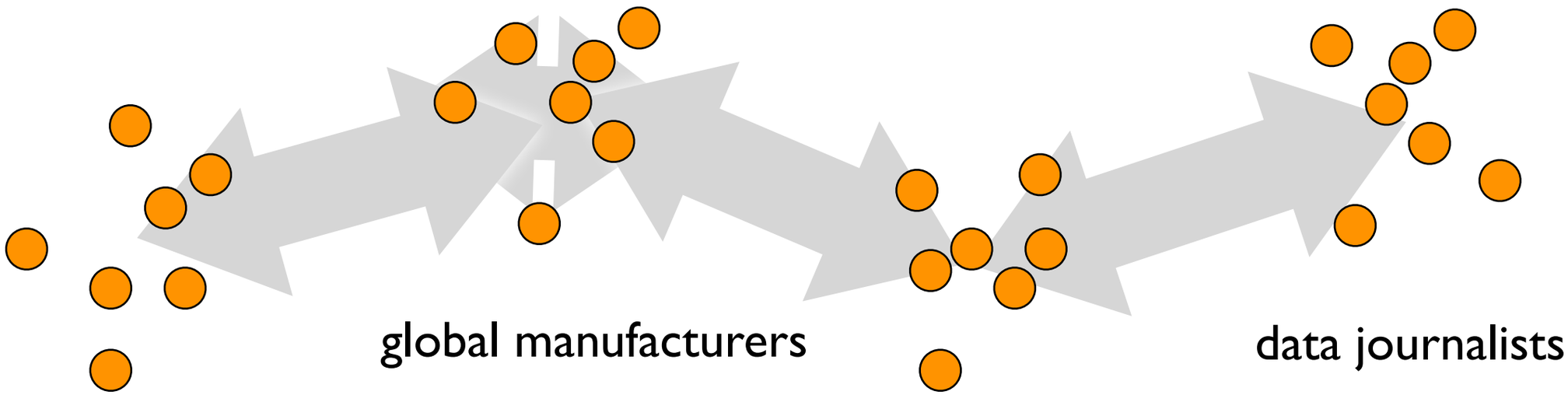
federation as a chorus of voices



innovative suppliers

ngos & other advocates

federation as a chorus of voices



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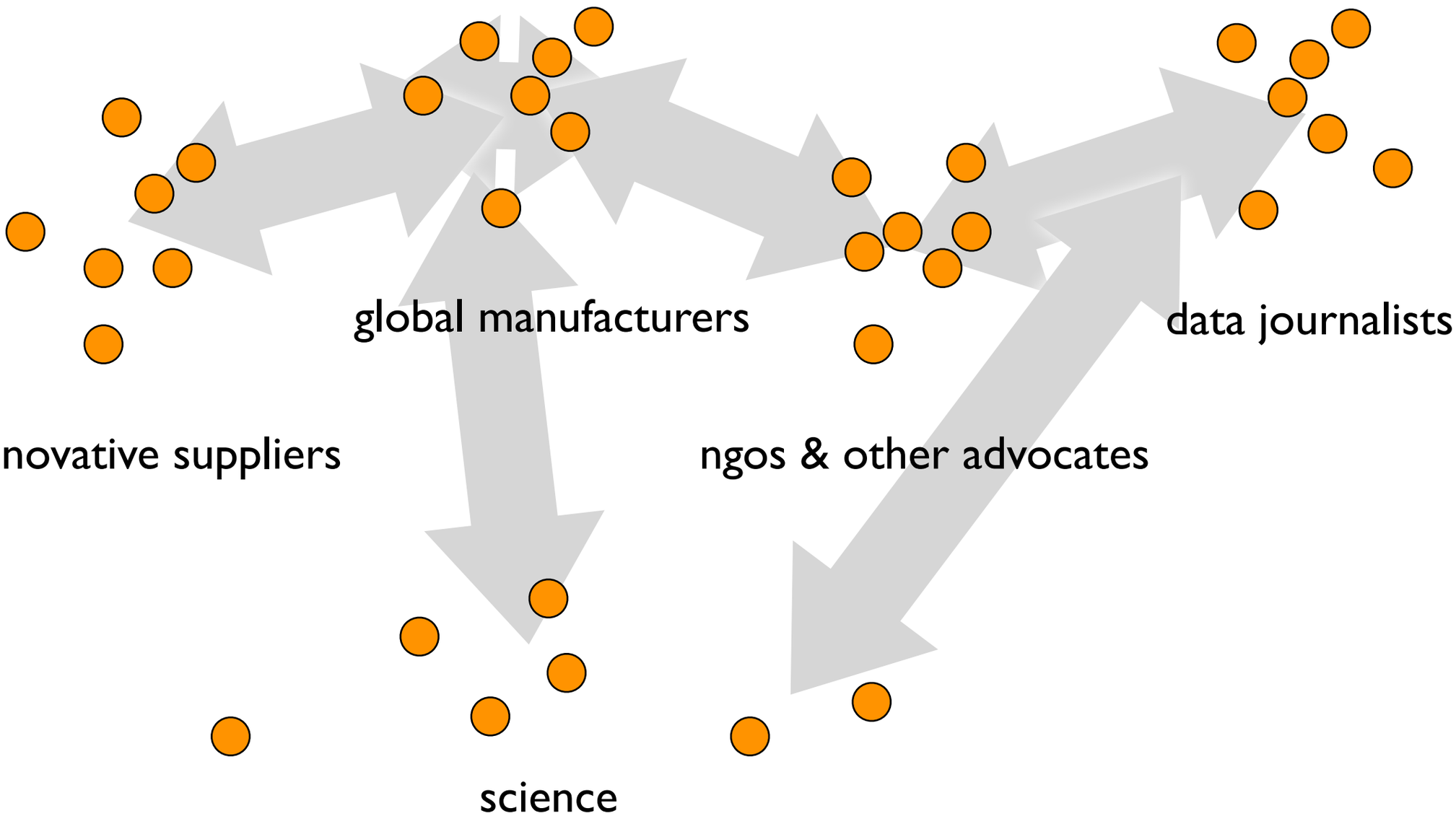

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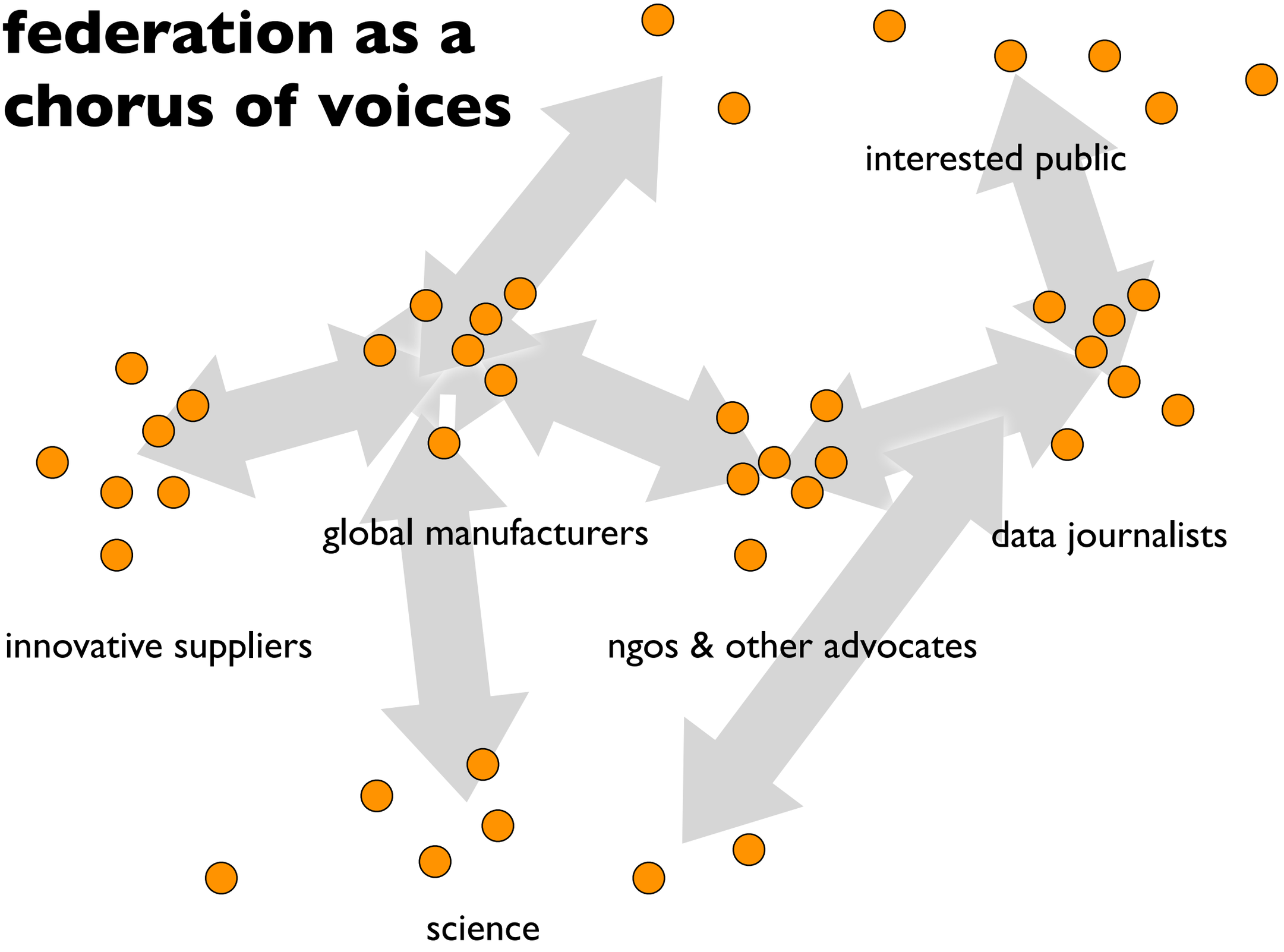

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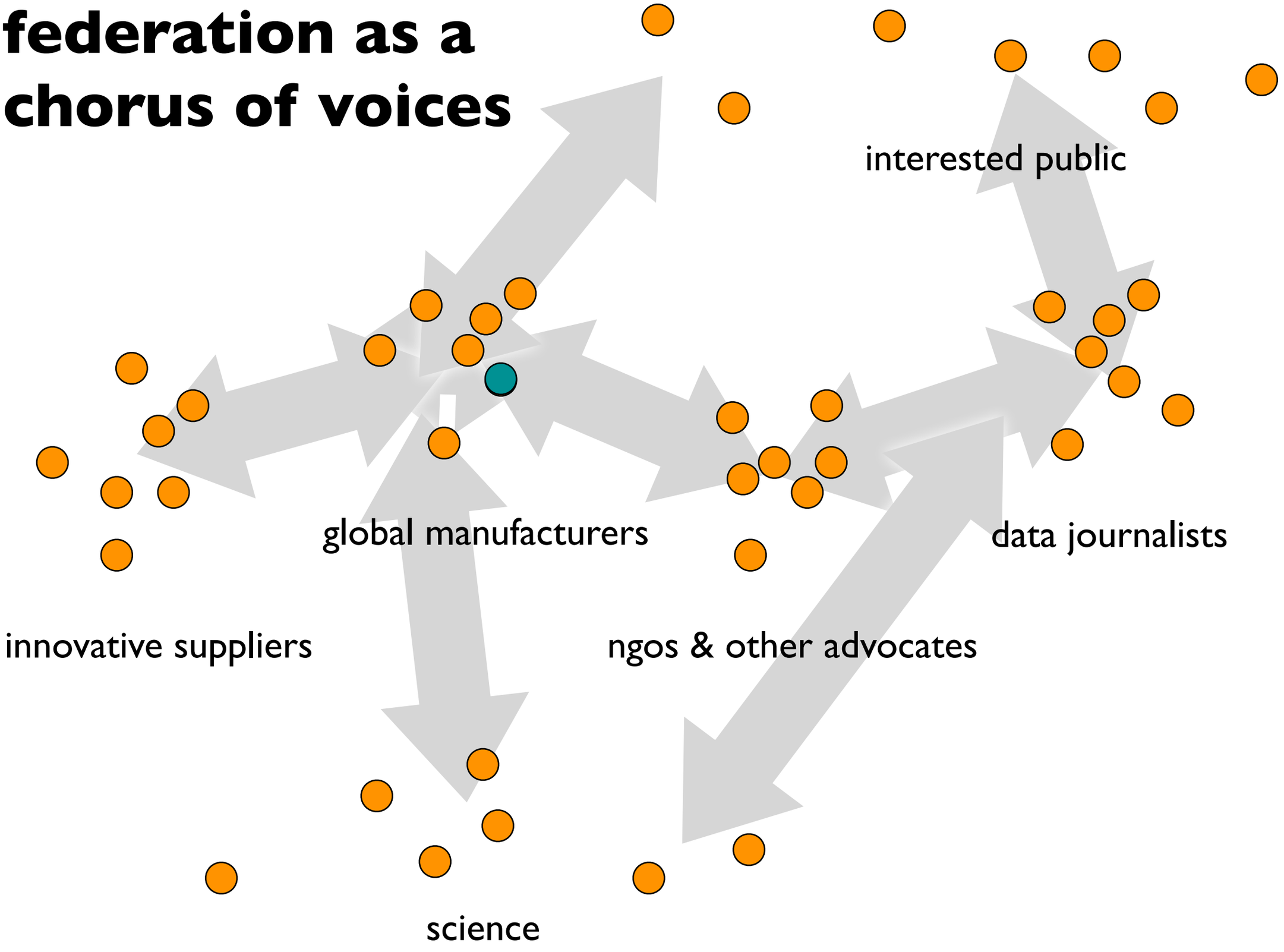
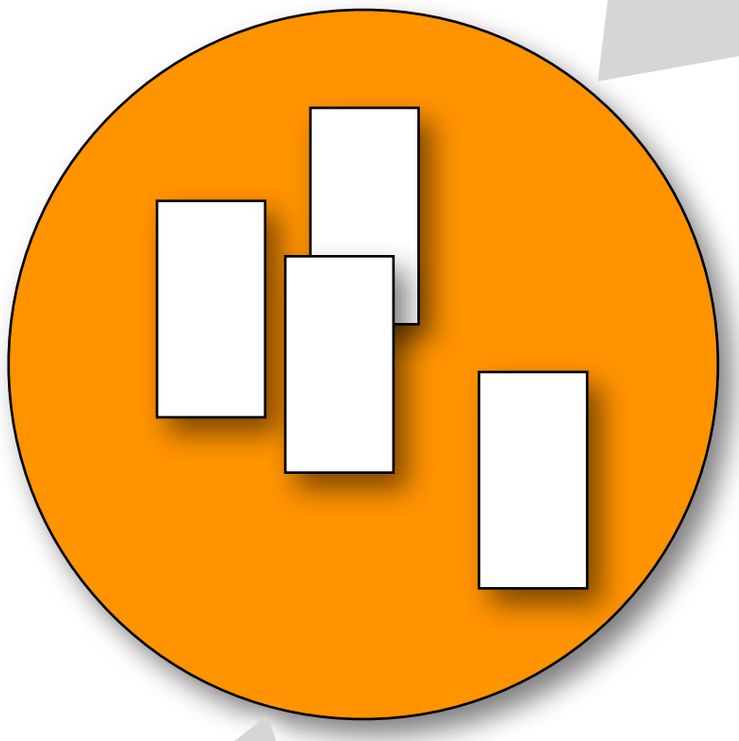


federation for gradual improvement



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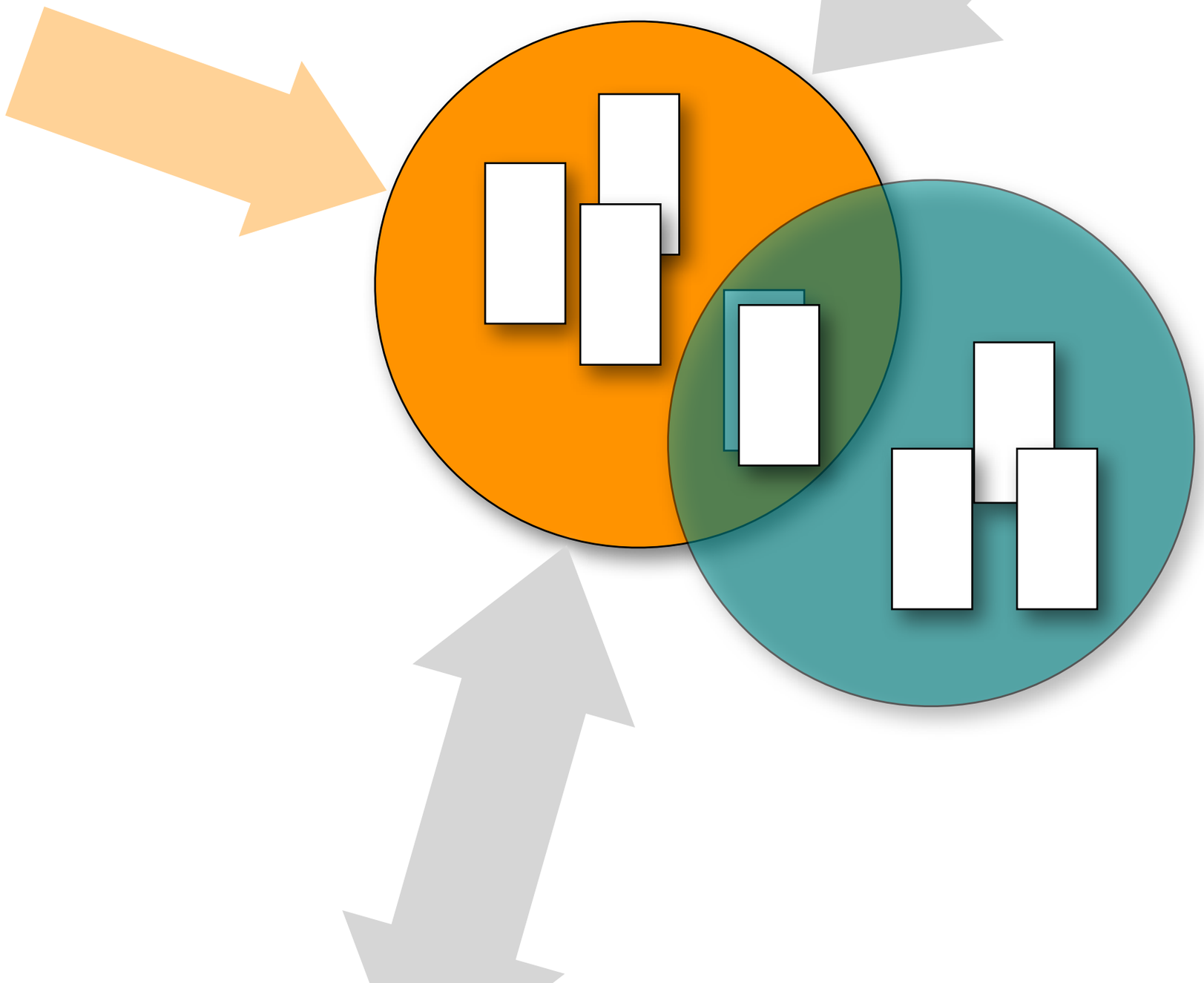

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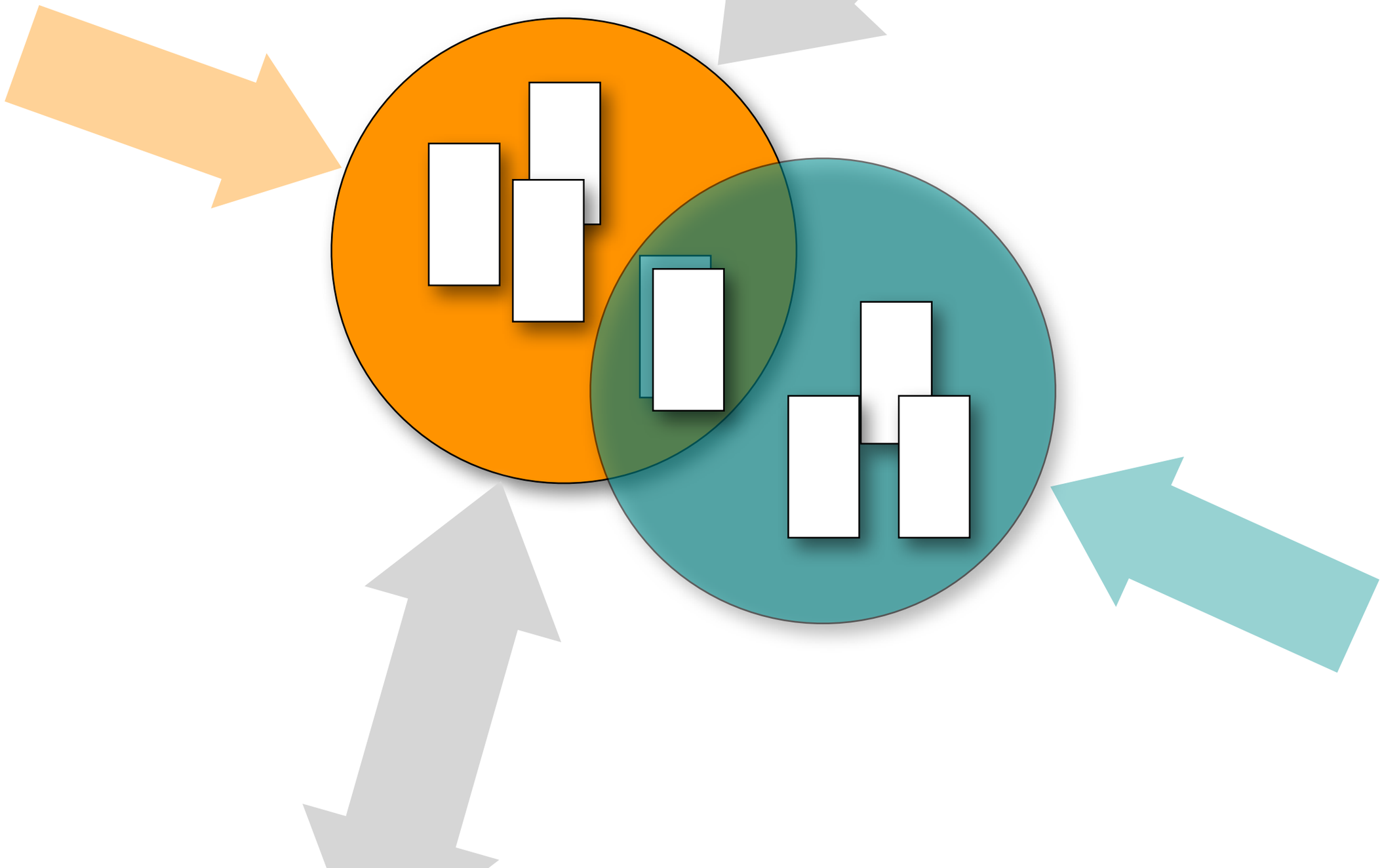
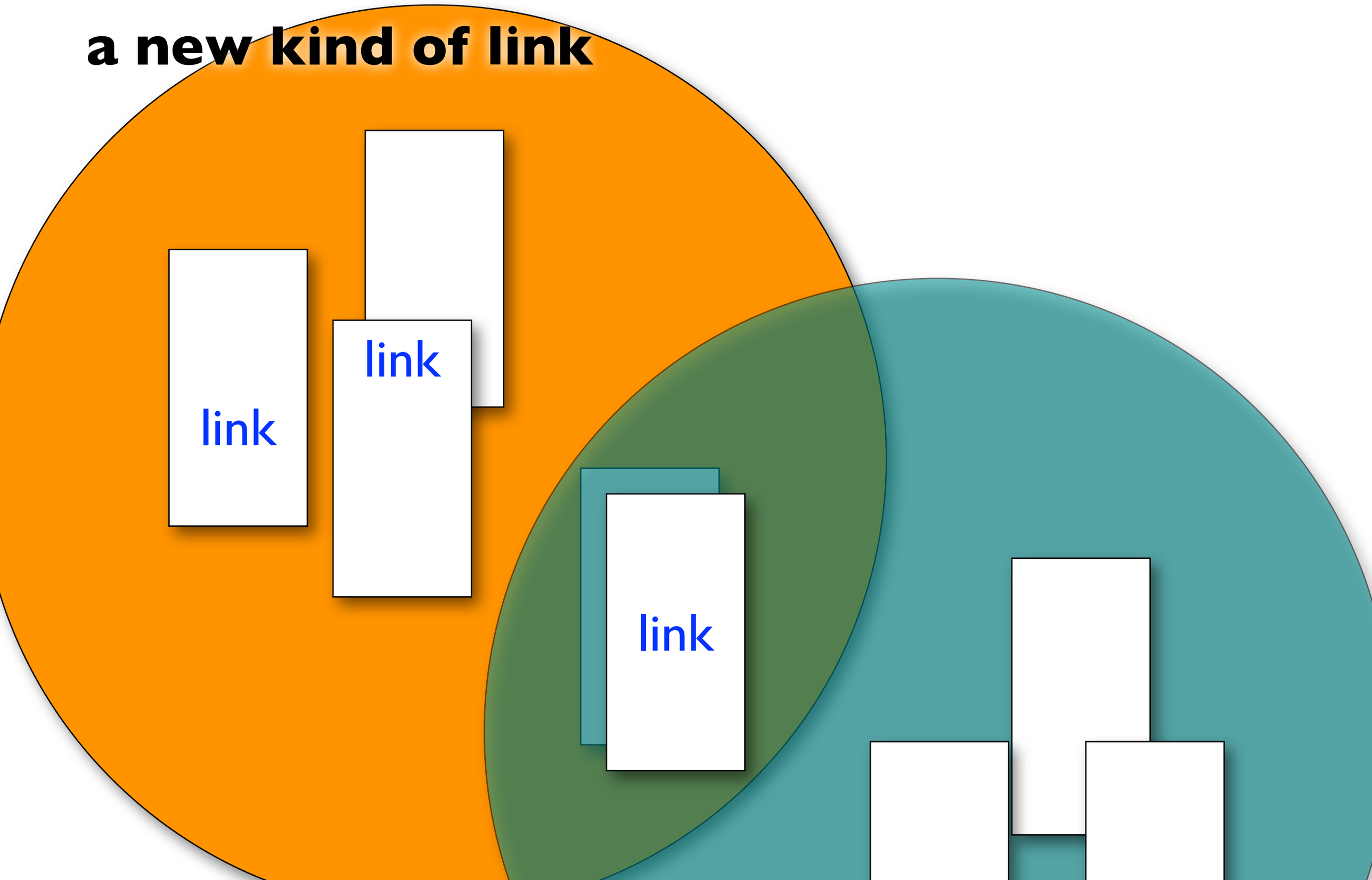


federation with
a new kind of link



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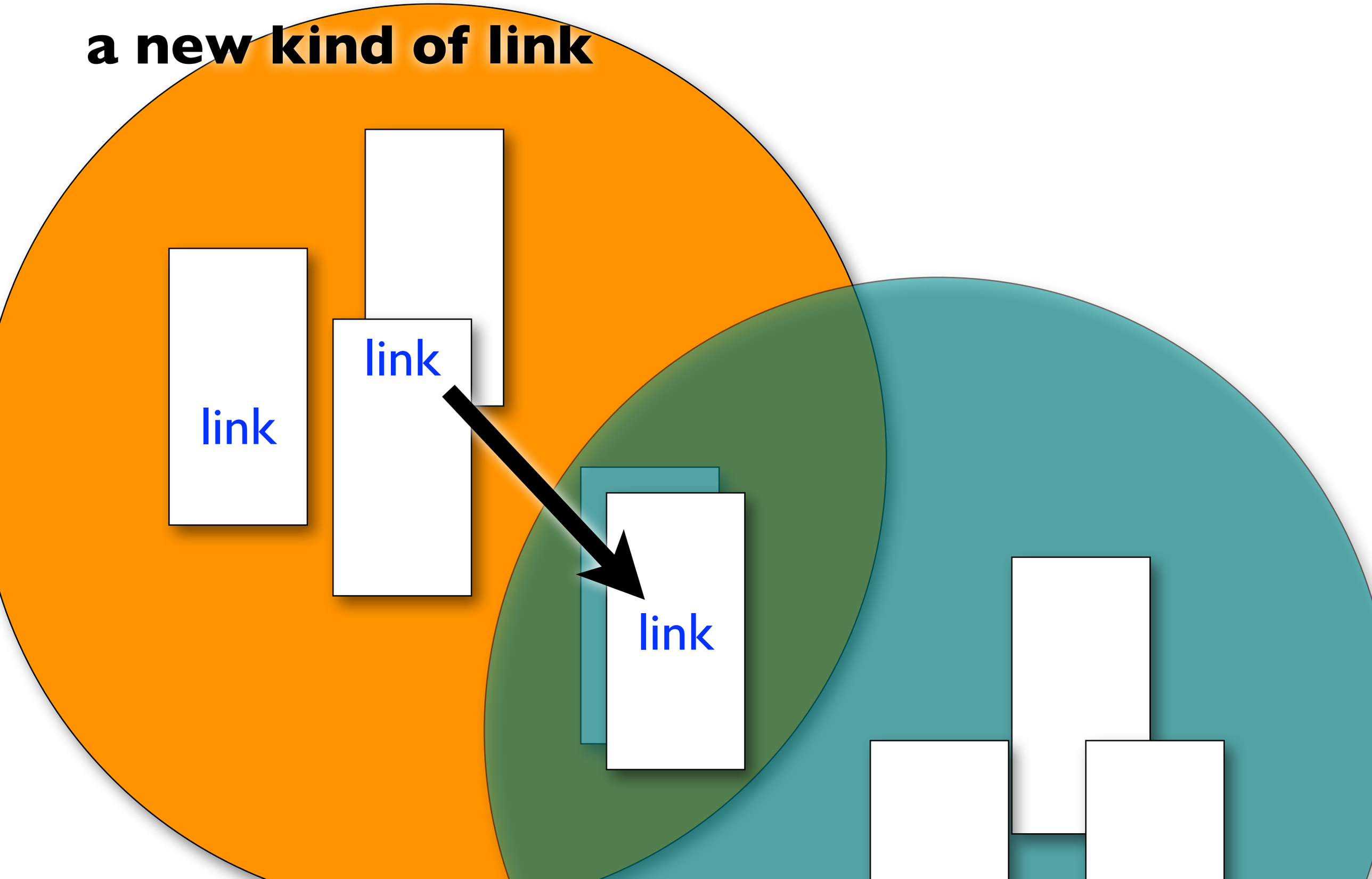

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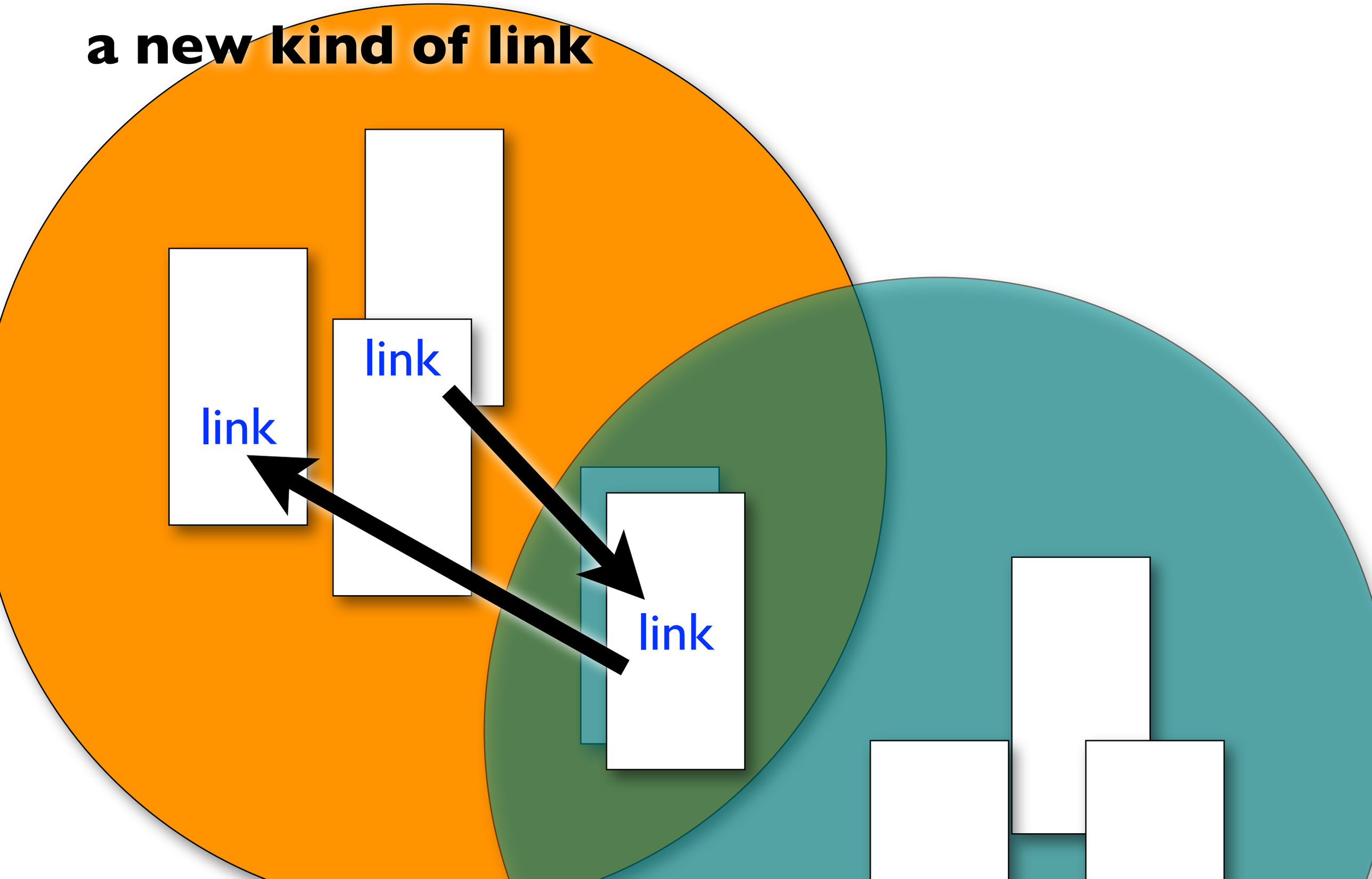


federation as platform for calculation

viz

data

calc

federation as platform for calculation

viz

46.67

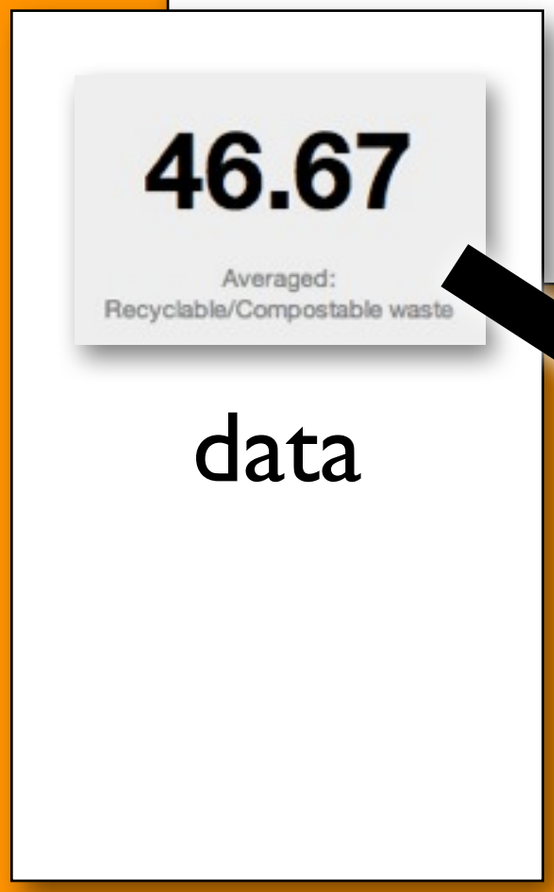
Averaged:
Recyclable/Compostable waste

data

calc

federation as platform for calculation

viz



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data

azardous waste *	100
Municipal Solid Waste *	80
Mineral waste *	80
Recyclable/Compostable waste *	0
Industrial surplus	?
Industrial waste *	80
SUM	340

calc

federation as platform for calculation

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calc

Water Scoring Drivers:

Phase 1: Moderately low overall; low relative to other synthetics

Phase 2: Moderate overall; higher than solution dyed synthetics

Land Scoring Drivers:

Synthetic

physical waste

Recyclable / Compostable Waste

2	Plastics
310	Waste to recycling
312	SUM
0.90	Recyclable / Compostable Waste
1.7	Recyclable / Compostable Waste Points
1.54	Recyclable / Compostable Waste

...

1.54	Recyclable / Compostable Waste
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Recyclable / C

2 Plastics
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POLYNOMIAL
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```
apply = (name, list, label) ->
  color = '#ddd'
  switch name
    when 'SUM' then sum list
    when 'AVG', 'AVERAGE' then avg list
    when 'MIN', 'MINIMUM' then _.min list
    when 'MAX', 'MAXIMUM' then _.max list
    when 'FIRST' then list[0]
    when 'PRODUCT' then _.reduce list, (p,n) -> p *= n
    when 'LOOKUP' then lookup list
    when 'POLYNOMIAL' then polynomial list[0], label
    else throw new Error "don't know how to #{name}"
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    when 'LOOKUP' then looku
    when 'POLYNOMIAL' then p
    else throw new Error "do
```

```
polynomial = (v, subtype) ->
  table = attach 'Tier3Polynomia
  row = _.find table, (row) ->
    row.SubType == subtype and a
  throw new Error "can't find ap
  result  = asValue(row.C0)
  result += asValue(row.C1) * v
  result += asValue(row.C2) * Ma
  result += asValue(row.C3) * Ma
  result += asValue(row.C4) * Ma
  result += asValue(row.C5) * Ma
  result += asValue(row.C6) * Ma
  if asValue(row['One minus'])
    1 - result
  else
    result
```

...

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Tier3Polynomials

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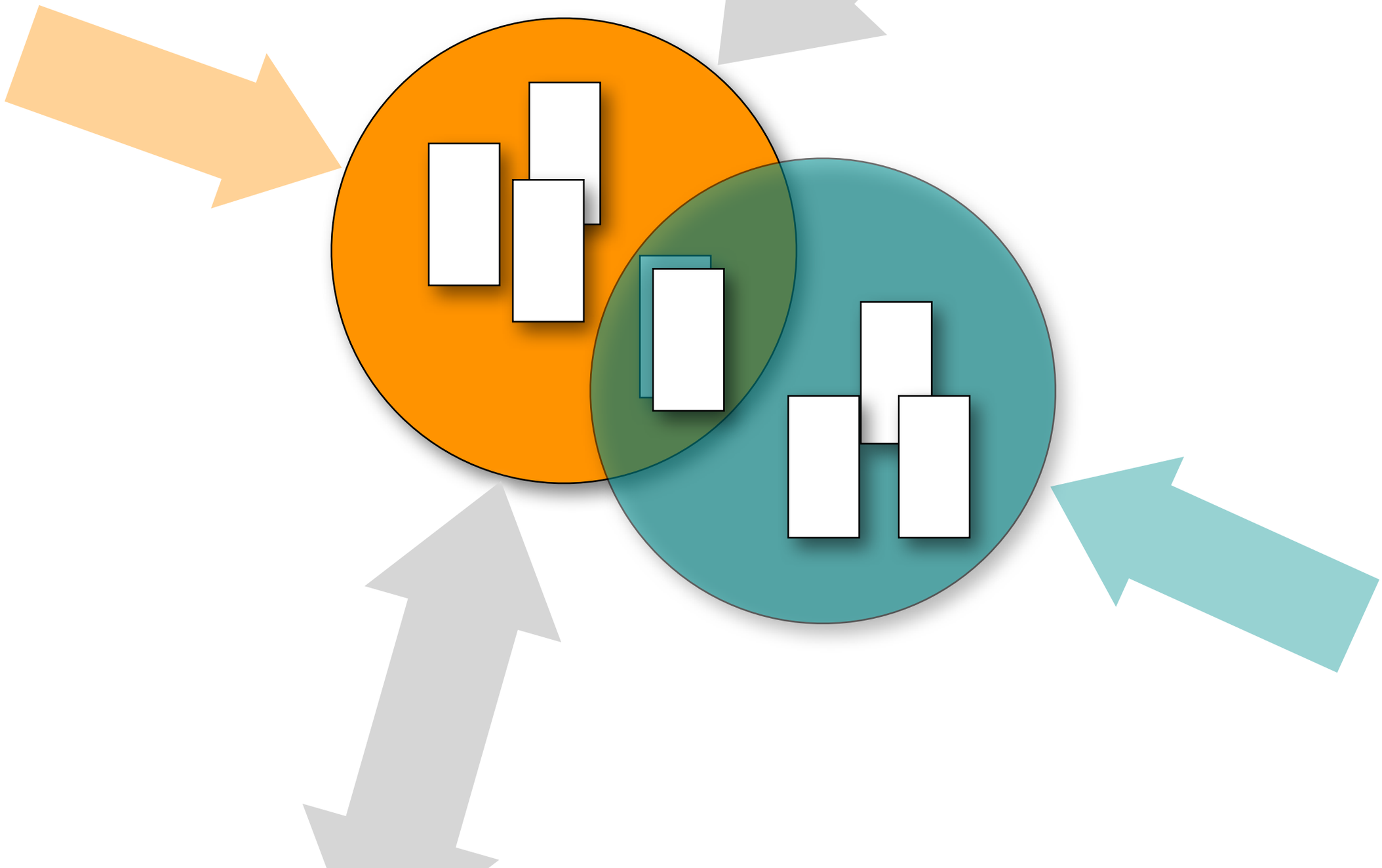
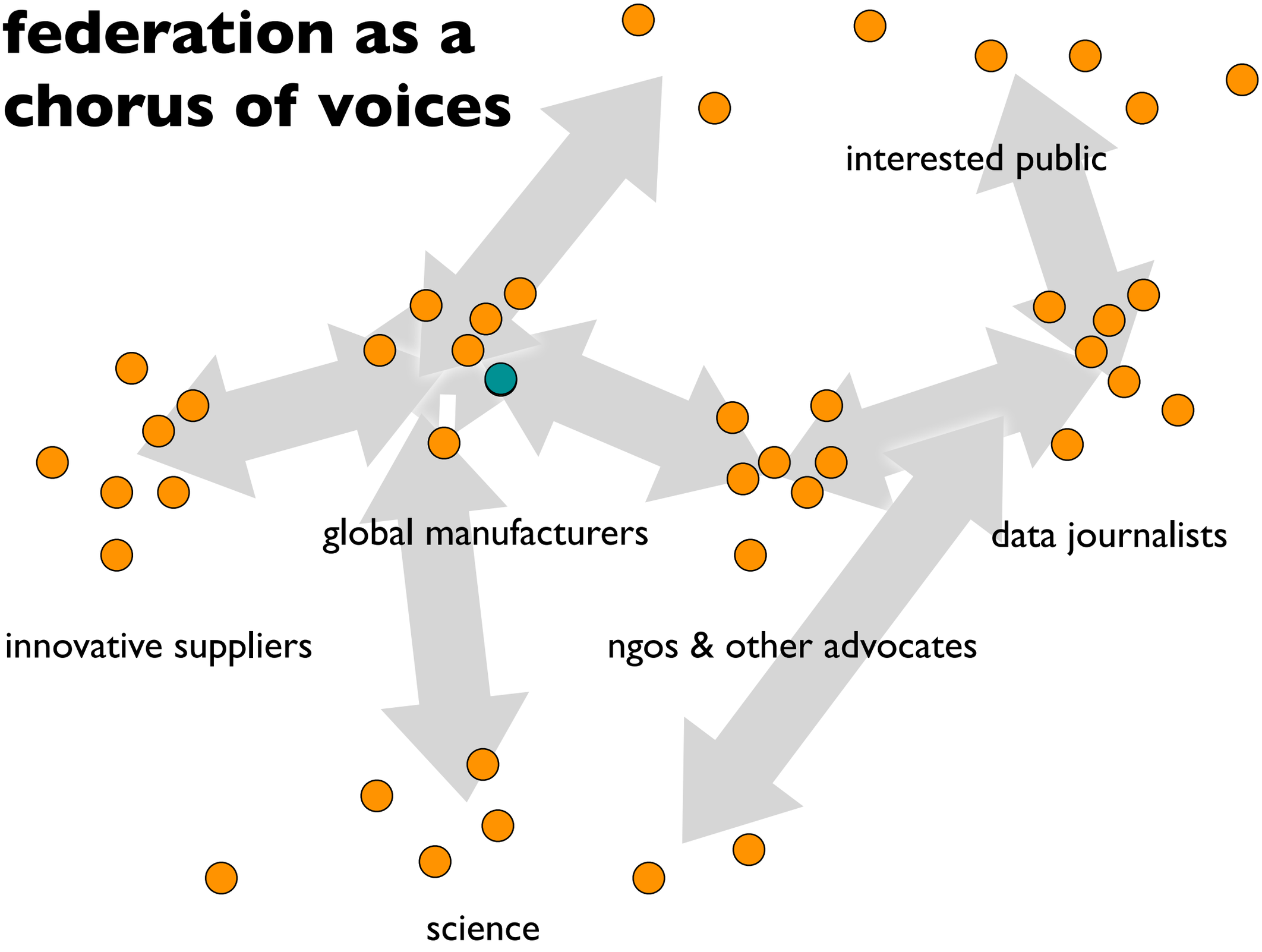
9.68 Physical Waste Total *

federation for gradual improvement



federation as a chorus of voices



story, journal & attribution

a page has a title and tells a story in a sequence of varied paragraphs.

a page has a journal that recounts the creation of the story including attributions.

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60.8

12:00 PM
16 Sep 2011

Try rendering with D3 Line.

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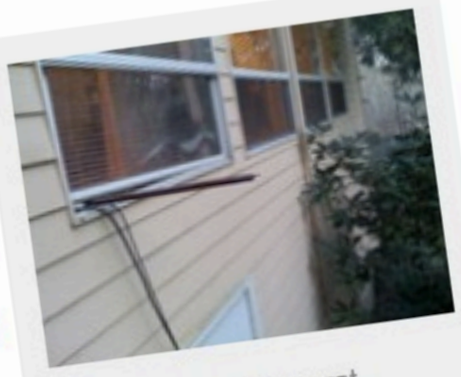

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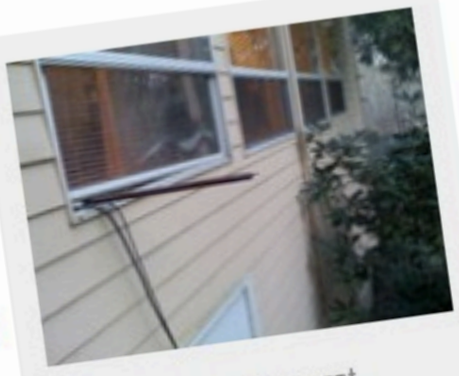

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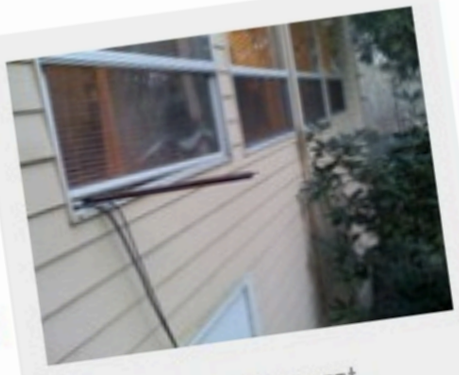

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CC BY-SA 3.0 . JSON . origin

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Revision 11

55.9

Degrees Fahrenheit
updated hourly

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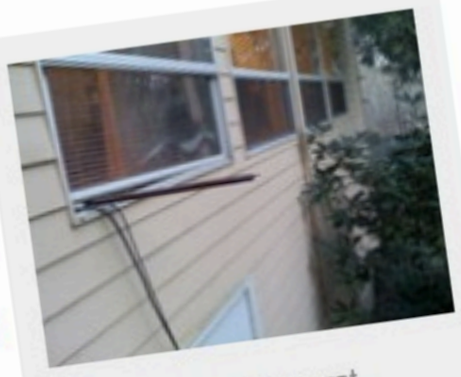

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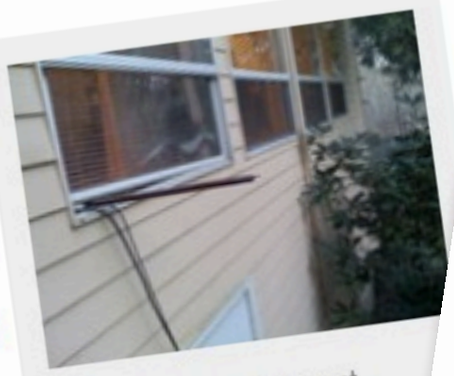

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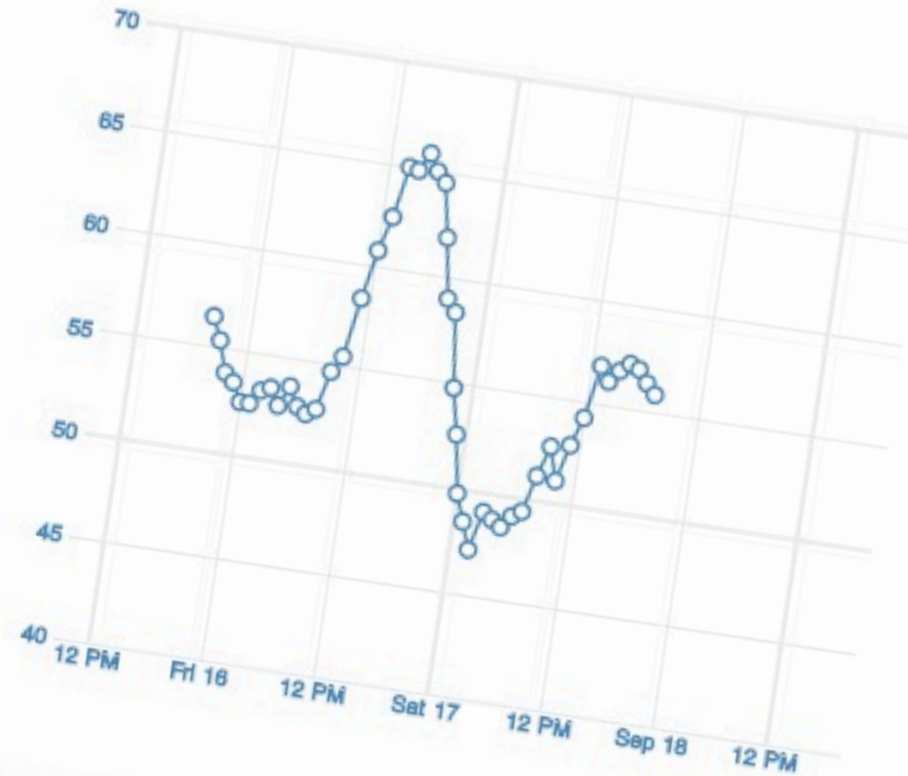

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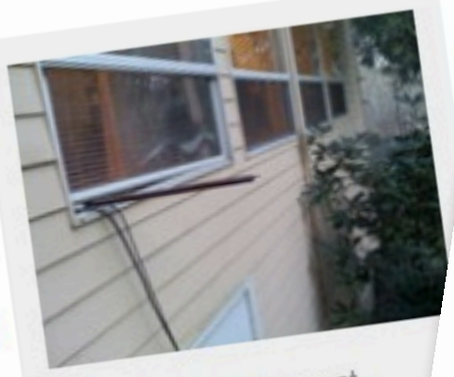

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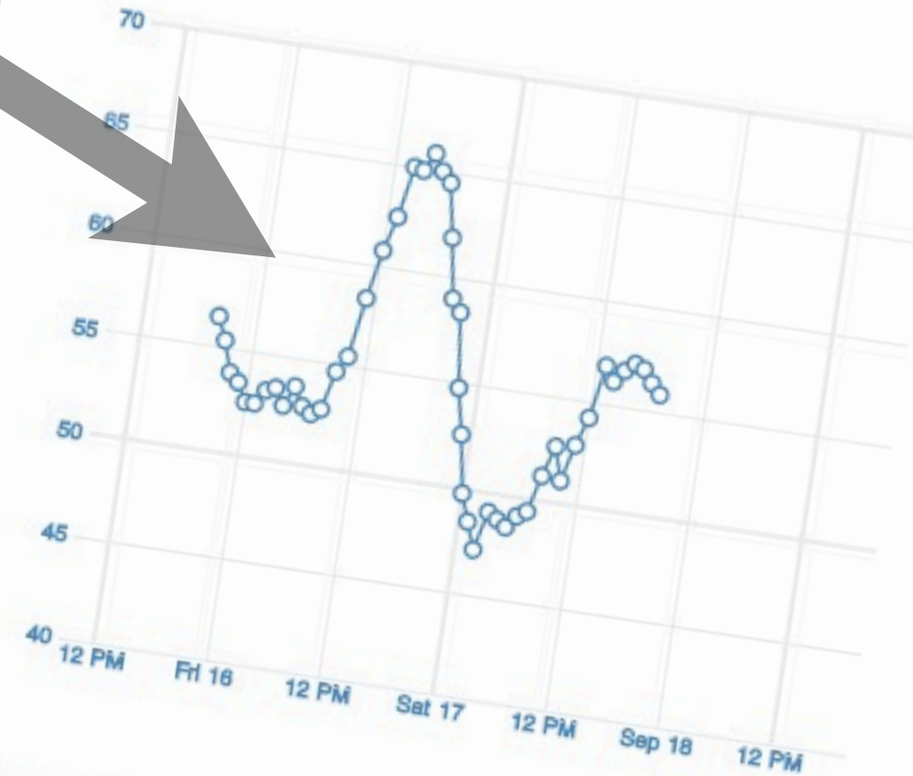

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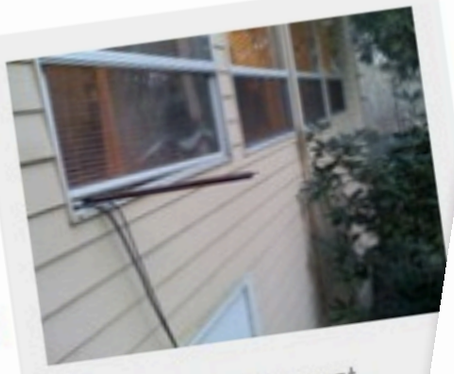

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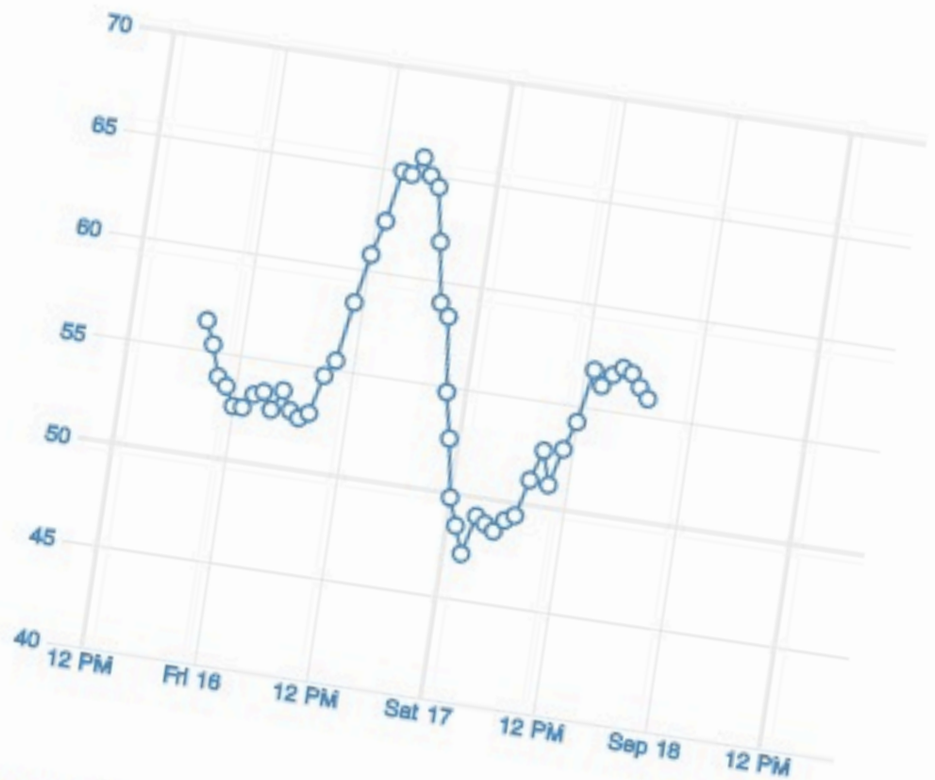

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51.1

Degrees Fahrenheit
updated hourly

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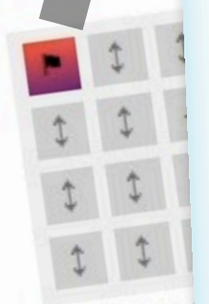

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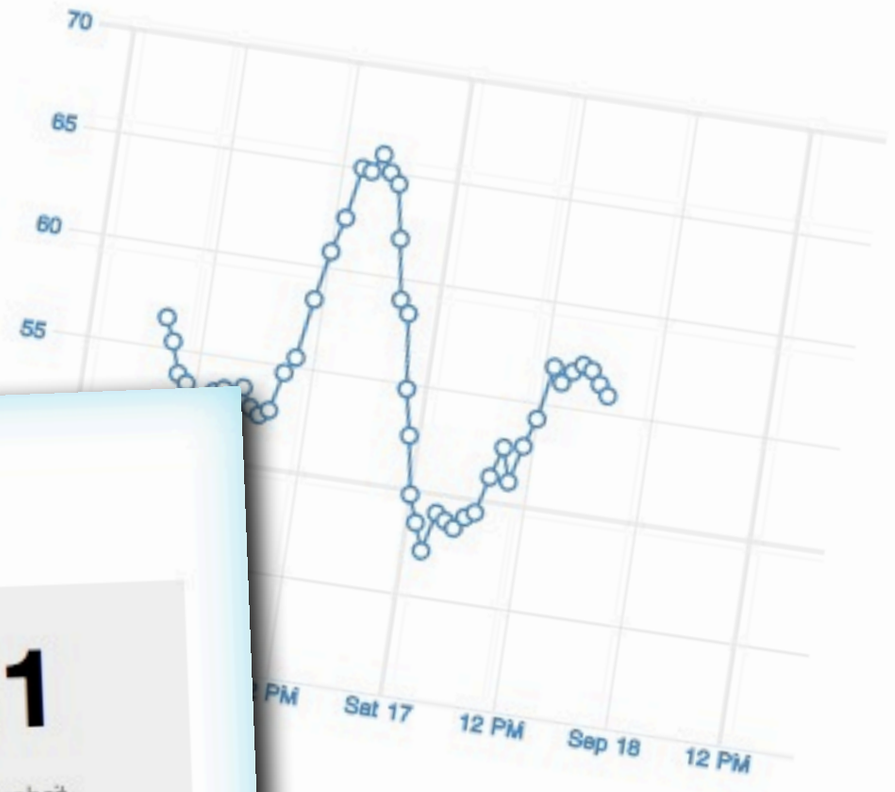

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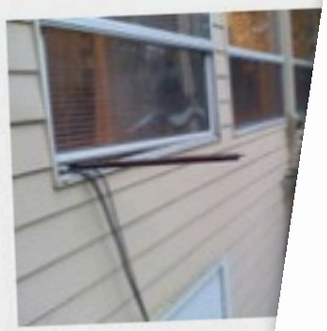

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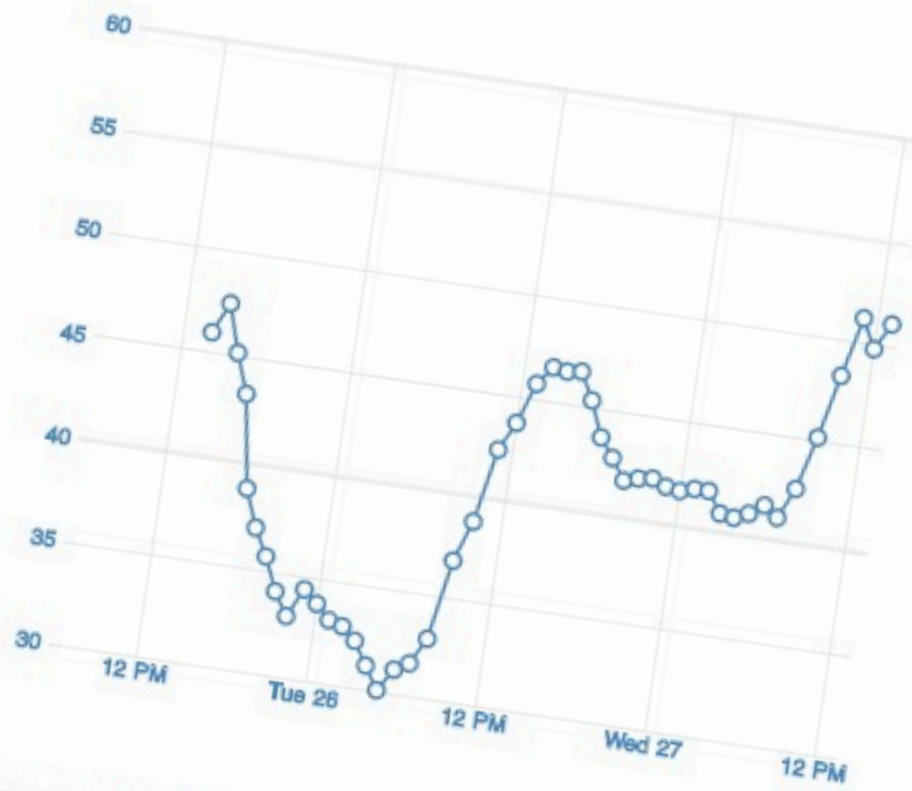

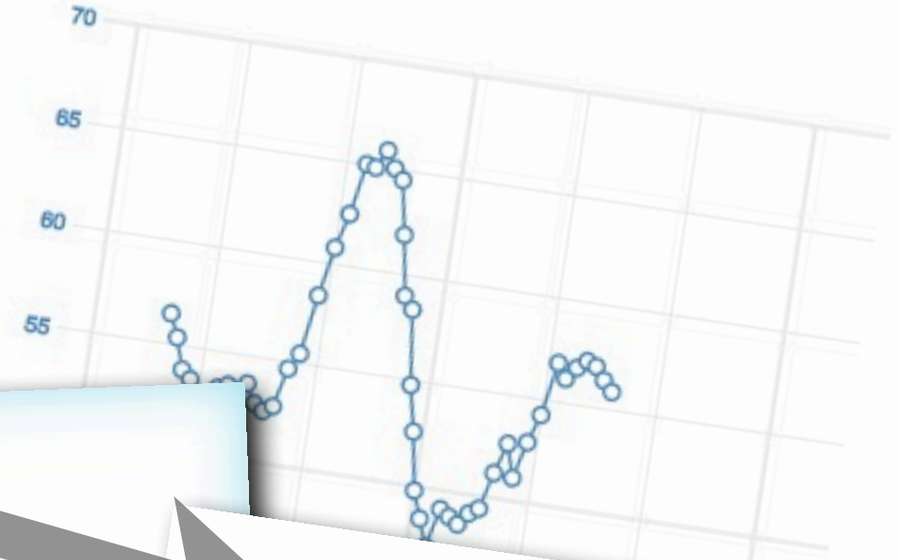

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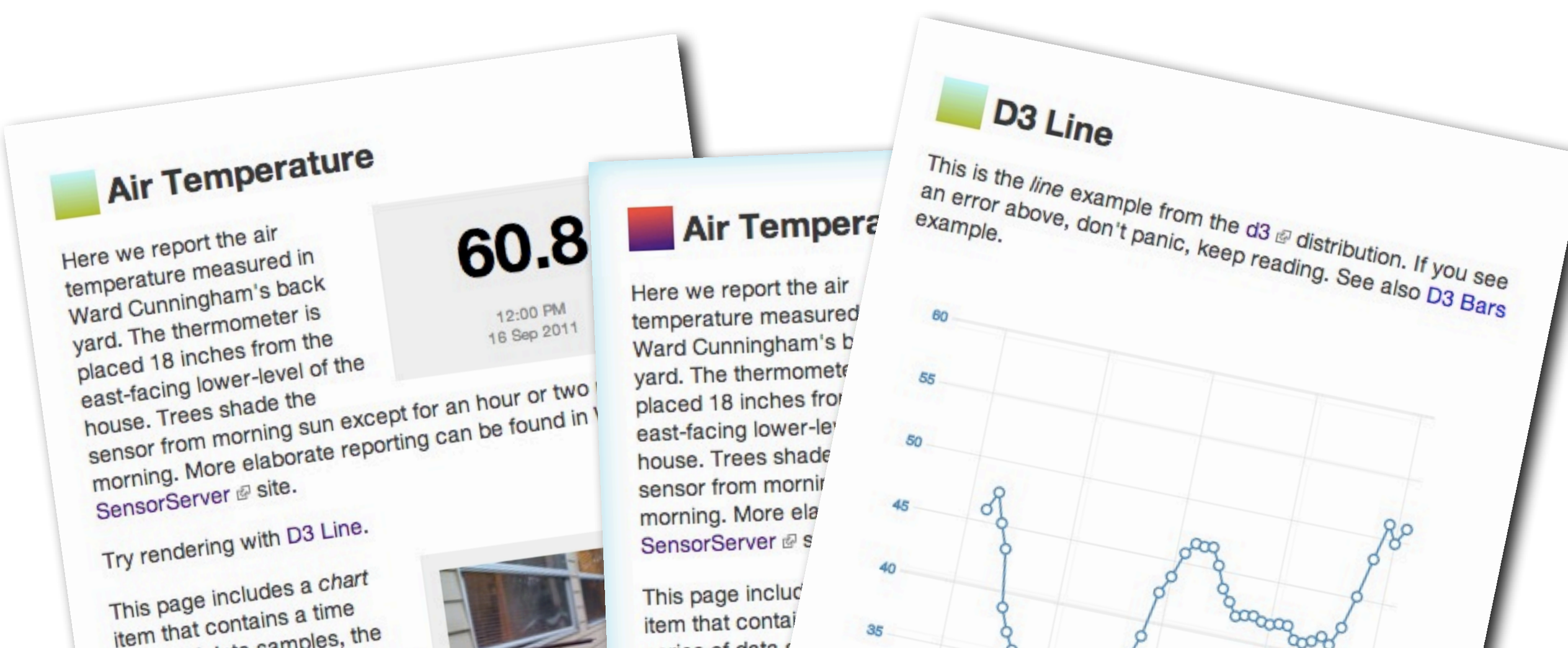
12 PM

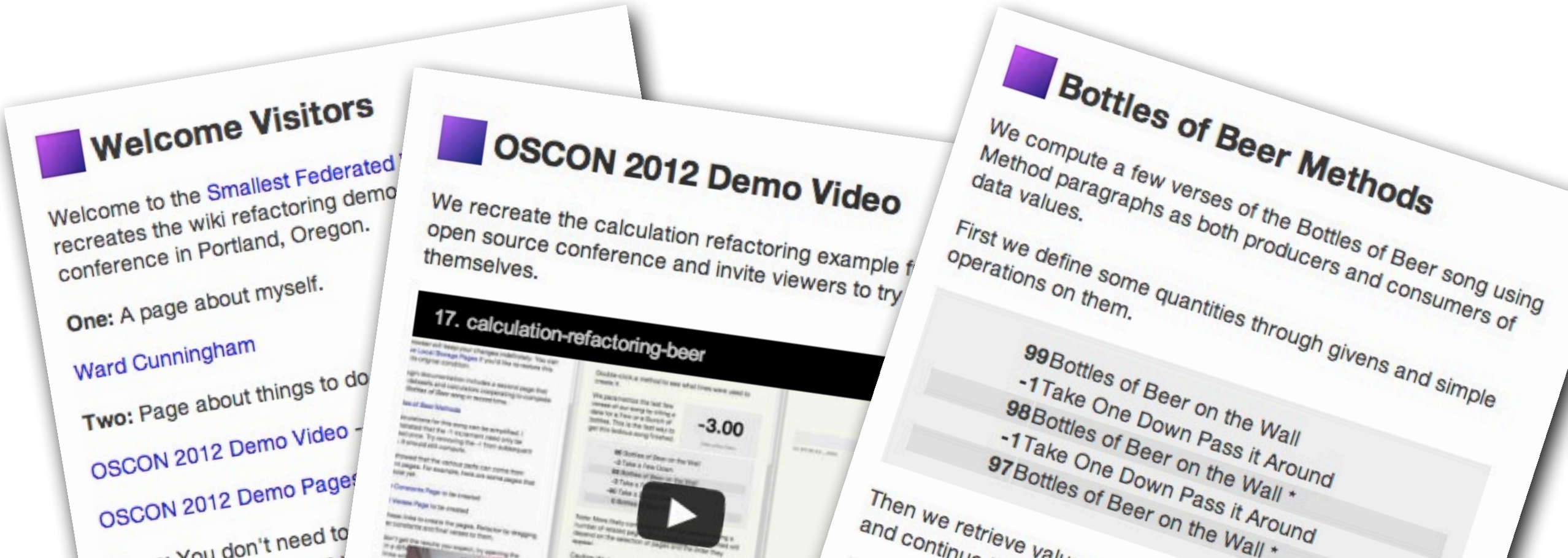
good time for a demonstration



refactoring calculations

a calculation looks up
and to the left for data.

good time for a demonstration



Welcome Visitors

Welcome to the Smallest Federated Wiki. You may be seeing this page because you have just entered a wiki of your own. If so, you have three things to do before you go on.

One: Create a page about yourself.

Ward Cunningham

Two: Create a page about things you do on this wiki.

OSCON 2012 Demo Pages

Three: Look for the *claim* button below this page.

This site has already been claimed. You don't need to log
Your changes will be saved in your own browser.

Start writing. Click either link. Press [+] to add more writi
spaces. Read How to Wiki for more ideas.

a calculation looks up
and to the left for data.

interacting with things

a plugin interprets markup as a domain specific language.

a plugin can delegate to a server-resident handler to complete its interpretation.

good time for a demonstration

About Txtzyme Plugin

We can read from and write
small Txtzyme programs on
federated wiki servers. This
language with words for ru
results over dedicated soc

Here is a program that will
microcontroller is connec
answer. The plugin runs t
opened and then reports

```
OPEN _What Version
```

The report might say "
possible. Or just "1 ser

More Txtzyme Examples

We will show how features of Txtzyme work with features of the Txtzyme plugin to do some interesting things with little or no additional hardware.

In Wiki

Txtzyme Blink is the Hello World of microcontroller circuits. We blink once a second and whenever the *thumb* event triggers.

Txtzyme Morse Code using just macro expansion with no arguments. Good test for

Txtzyme running on Teensy 2 driven by Raspberry Pi running

Txtzyme Oscilloscope

Txtzyme to read an analog input and report what it
k to wiki. We'll pulse a piezoelectric speaker on
then observe the signal it produces as it rings
wikipedia

```
52 uu 0oi 50 {11sp 100u}
```

closed

t sample shows in the status linke. Click
e analog samples.

h D3 Line.

ULSE then
he
o slowly

a plugin interprets markup as a domain specific language.

a plugin can delegate to a server-resident handler to complete its interpretation.

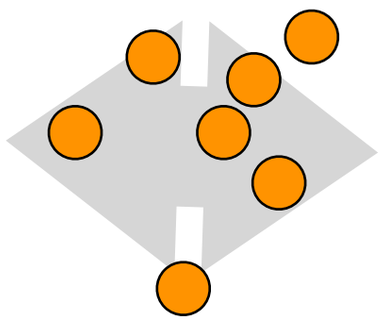
communities of purpose

organizational communication,
urban planning,
collaborative research,
sensor networks,
quantified self,
legacy wikis and
history of computing.

overlapping communities that comprise a productive ecosystem.

many dimensions deserving of interpretation among people who may not be friends.

organizational communication as a chorus of voices



software developers

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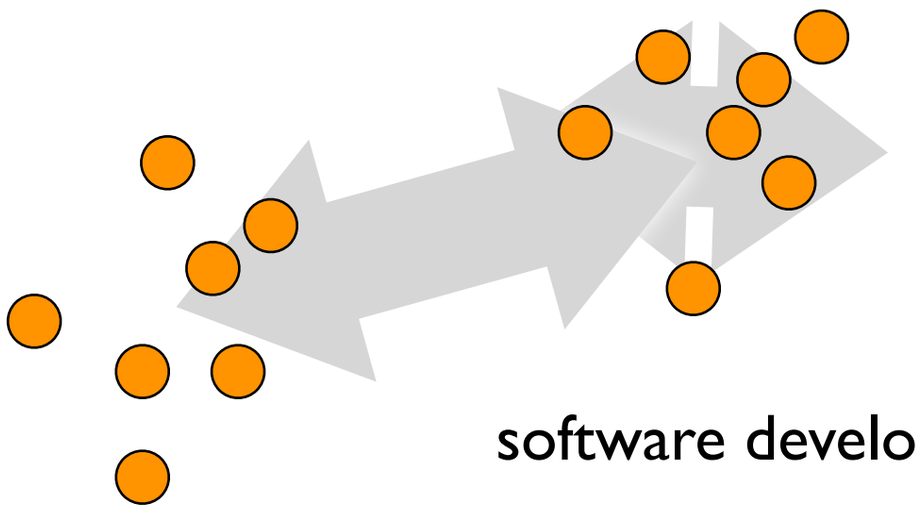

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computer operations

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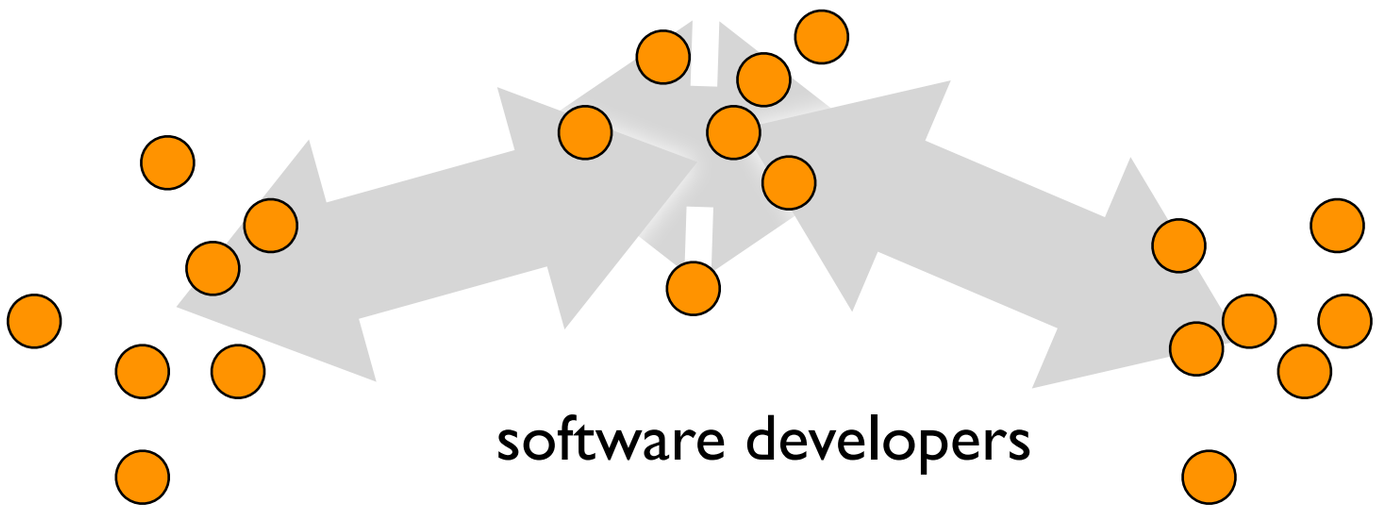

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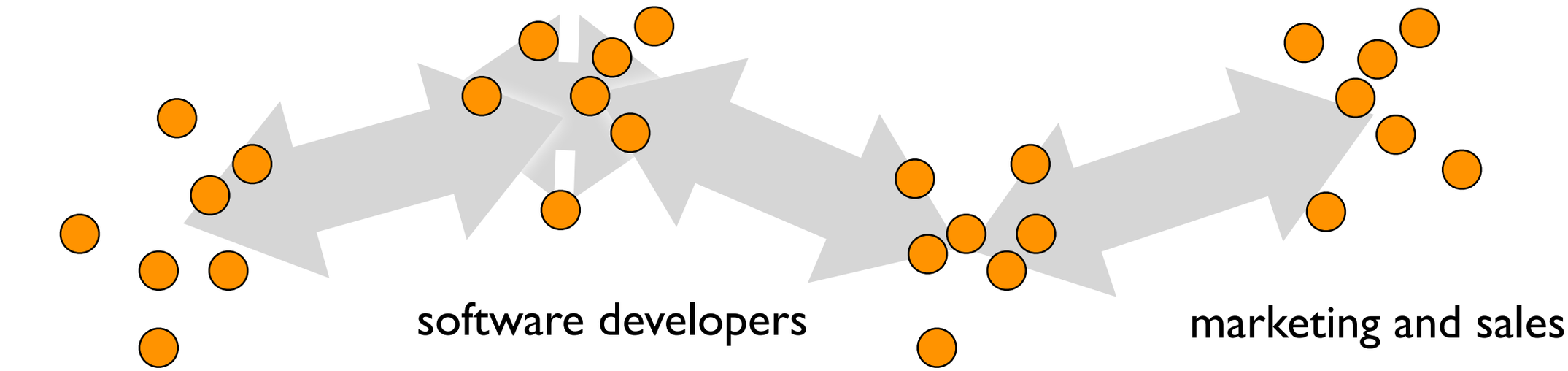
product planning

organizational communication as a chorus of voices



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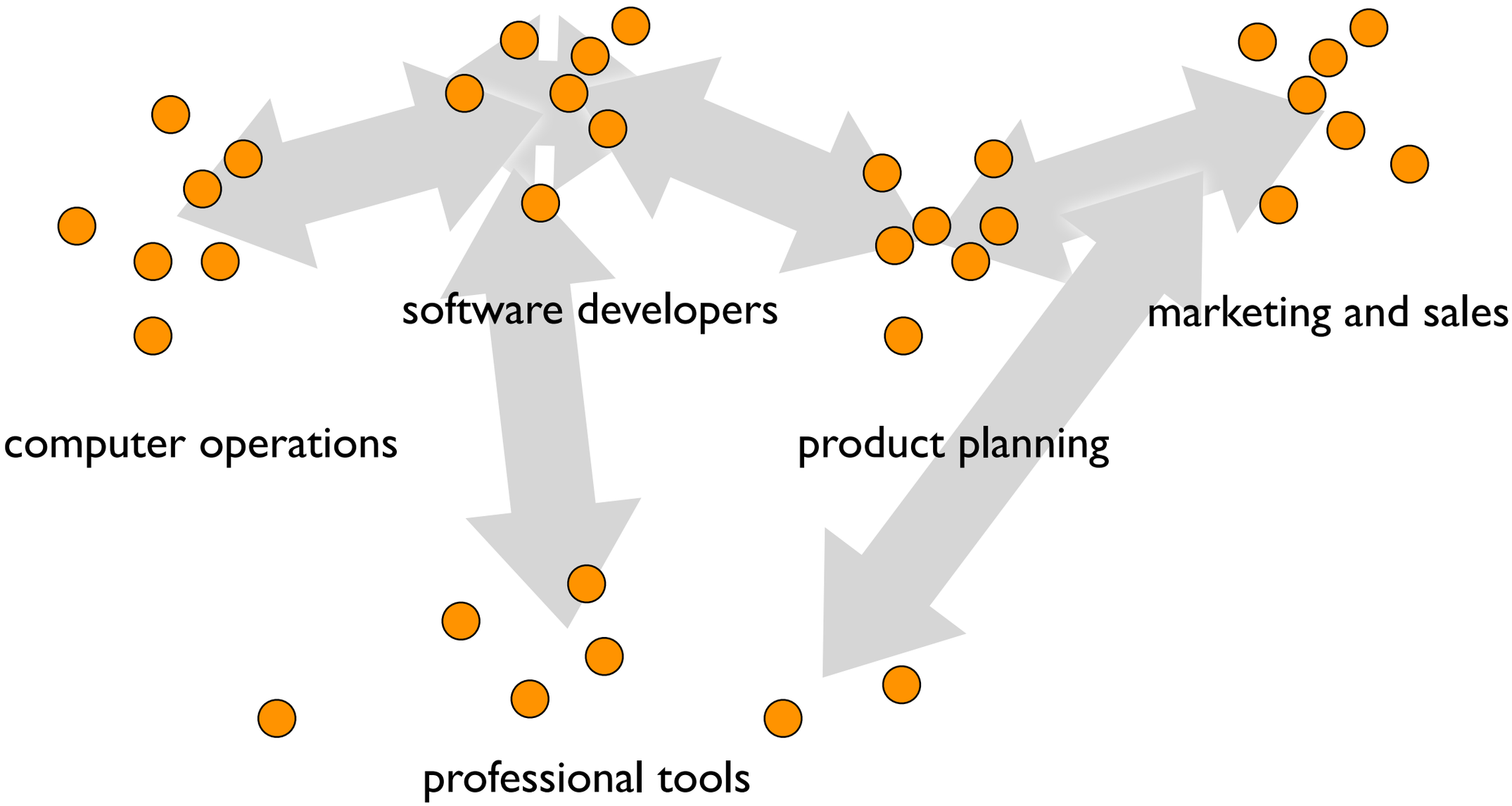

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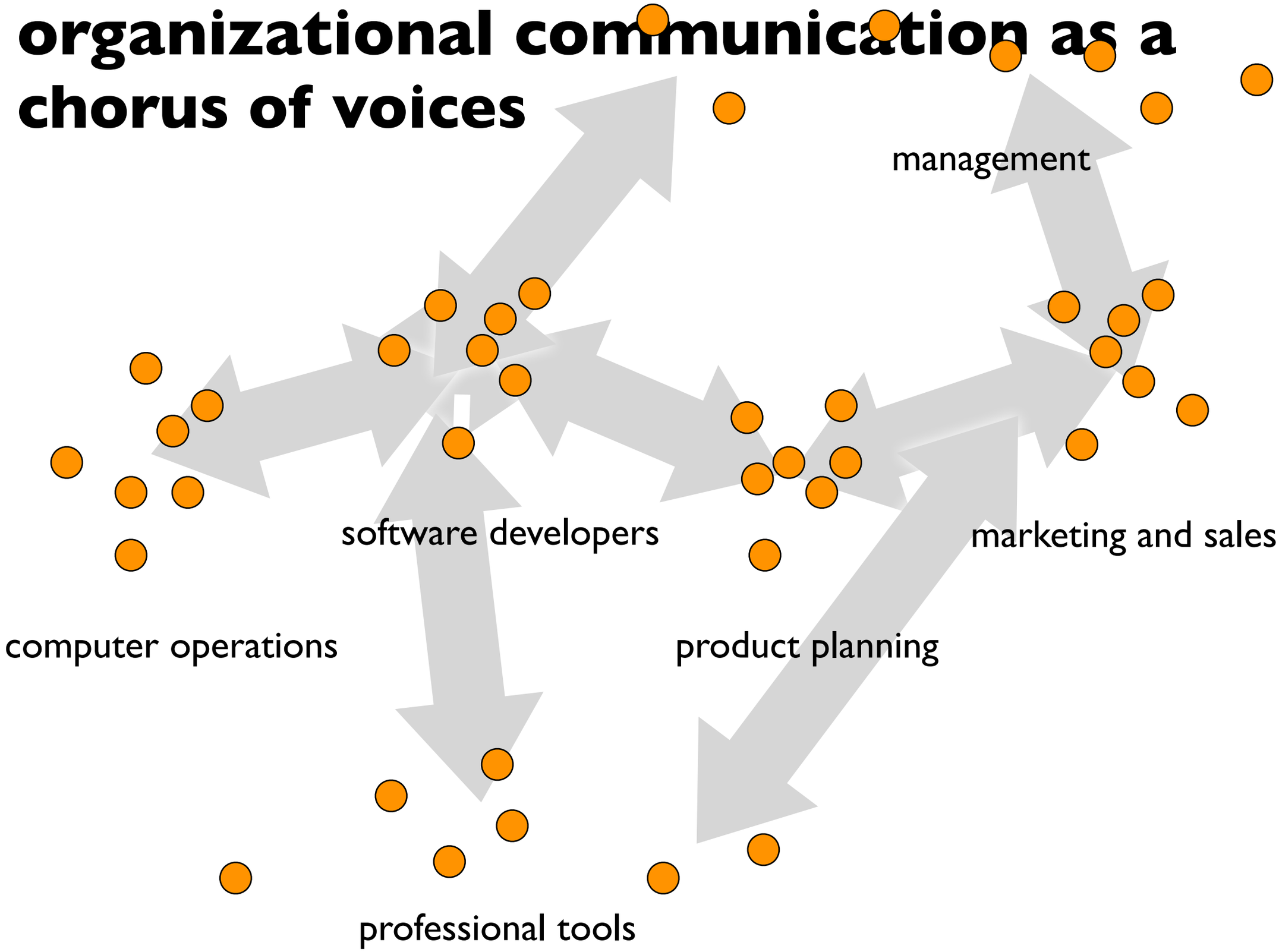

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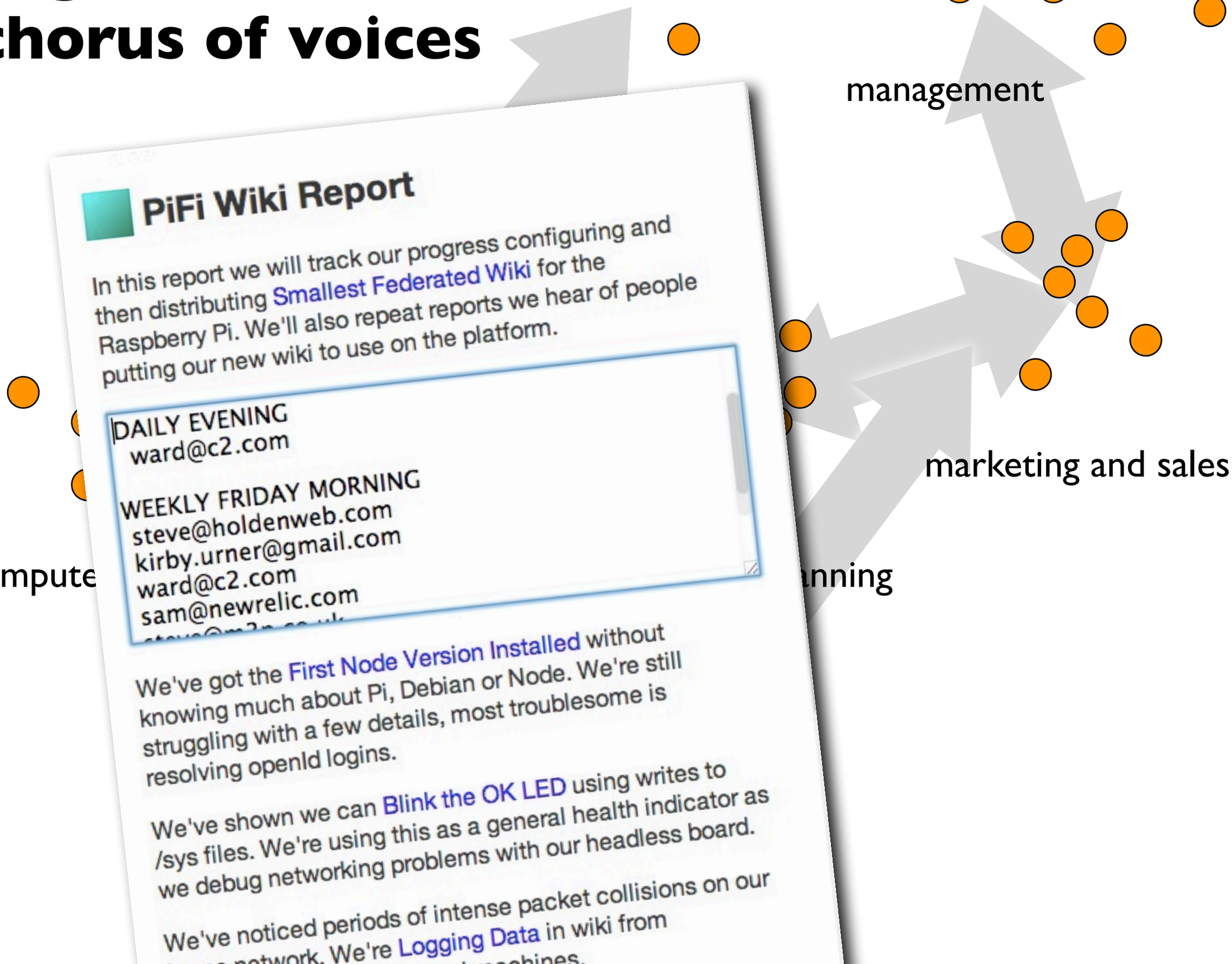

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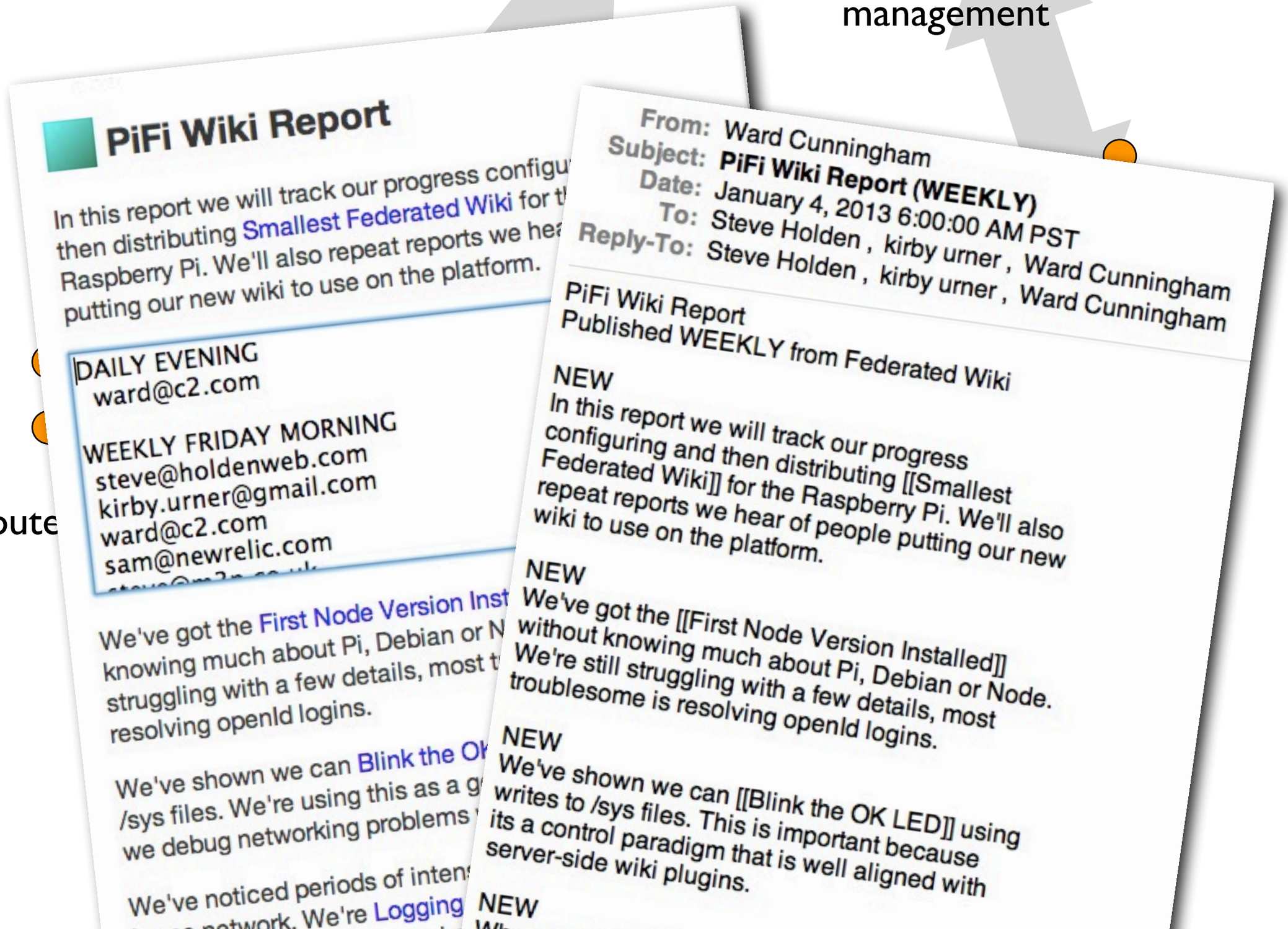
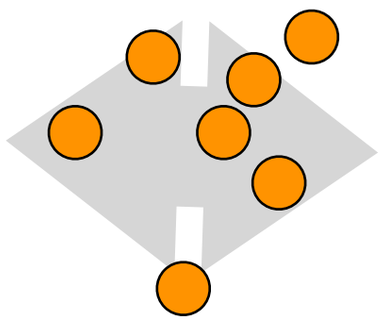
management



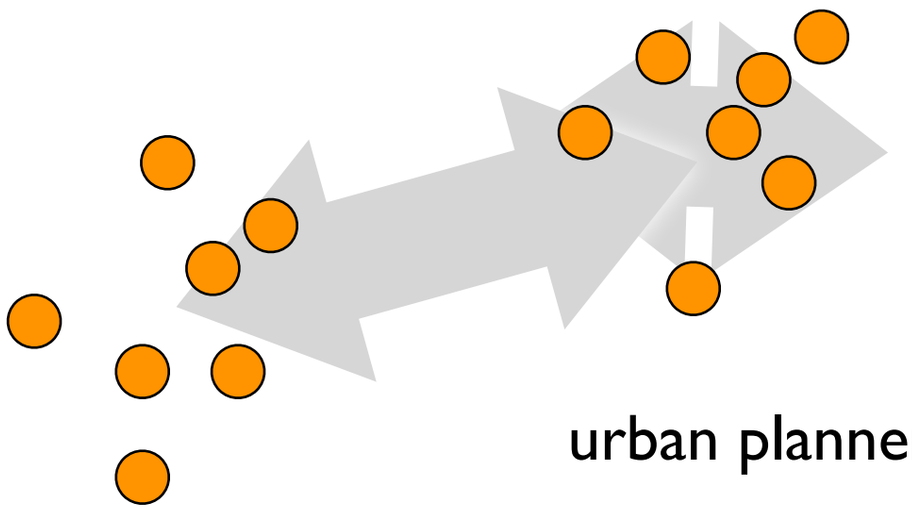
compute

urban planning as a chorus of voices



urban planners

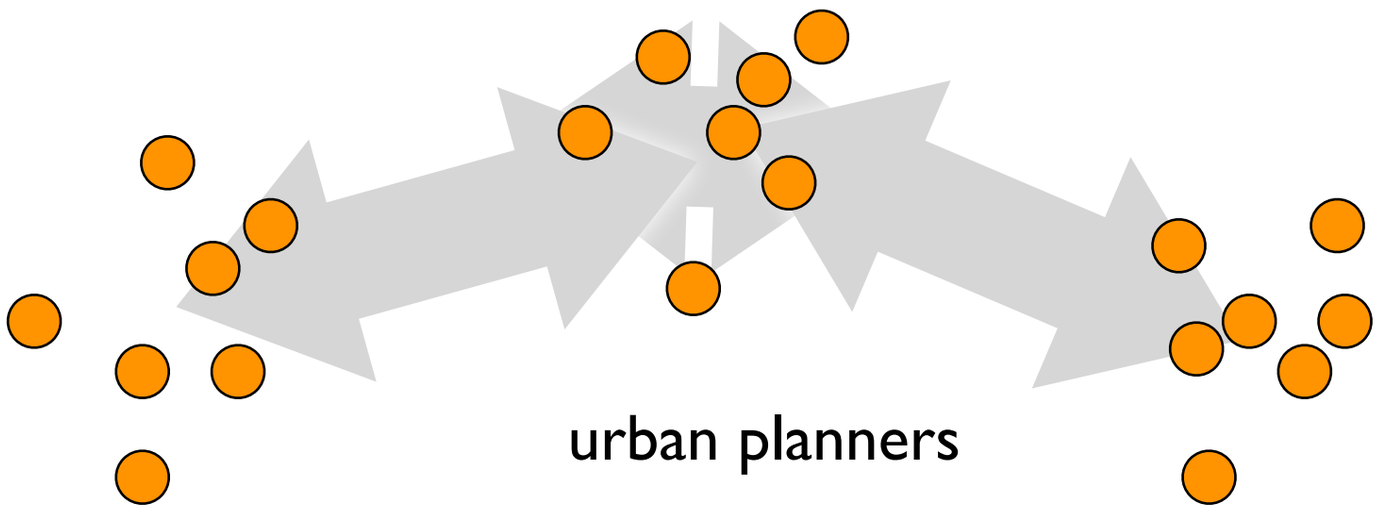
urban planning as a chorus of voices



urban planners

property developers

urban planning as a chorus of voices

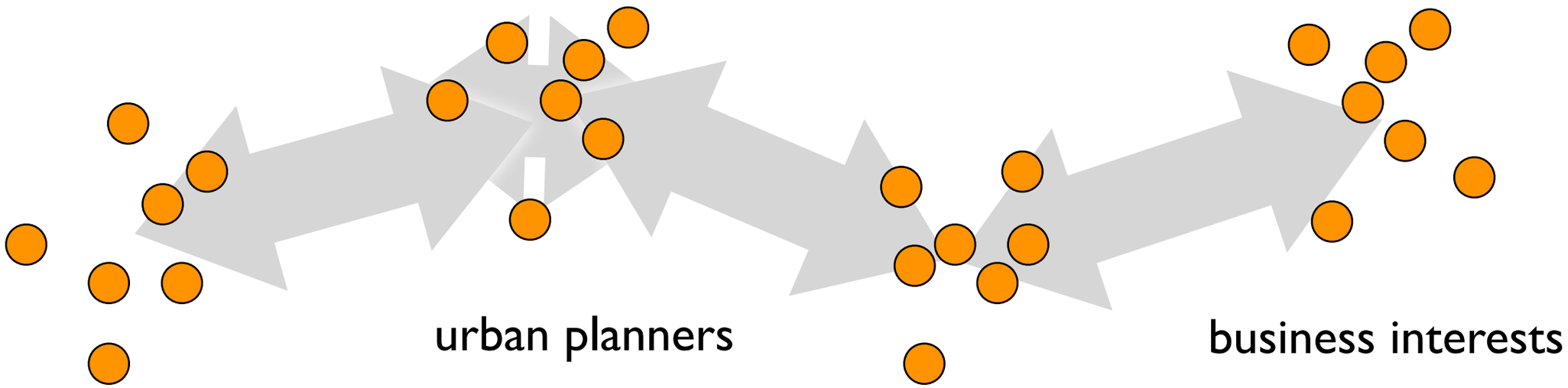


urban planners

property developers

local government

urban planning as a chorus of voices



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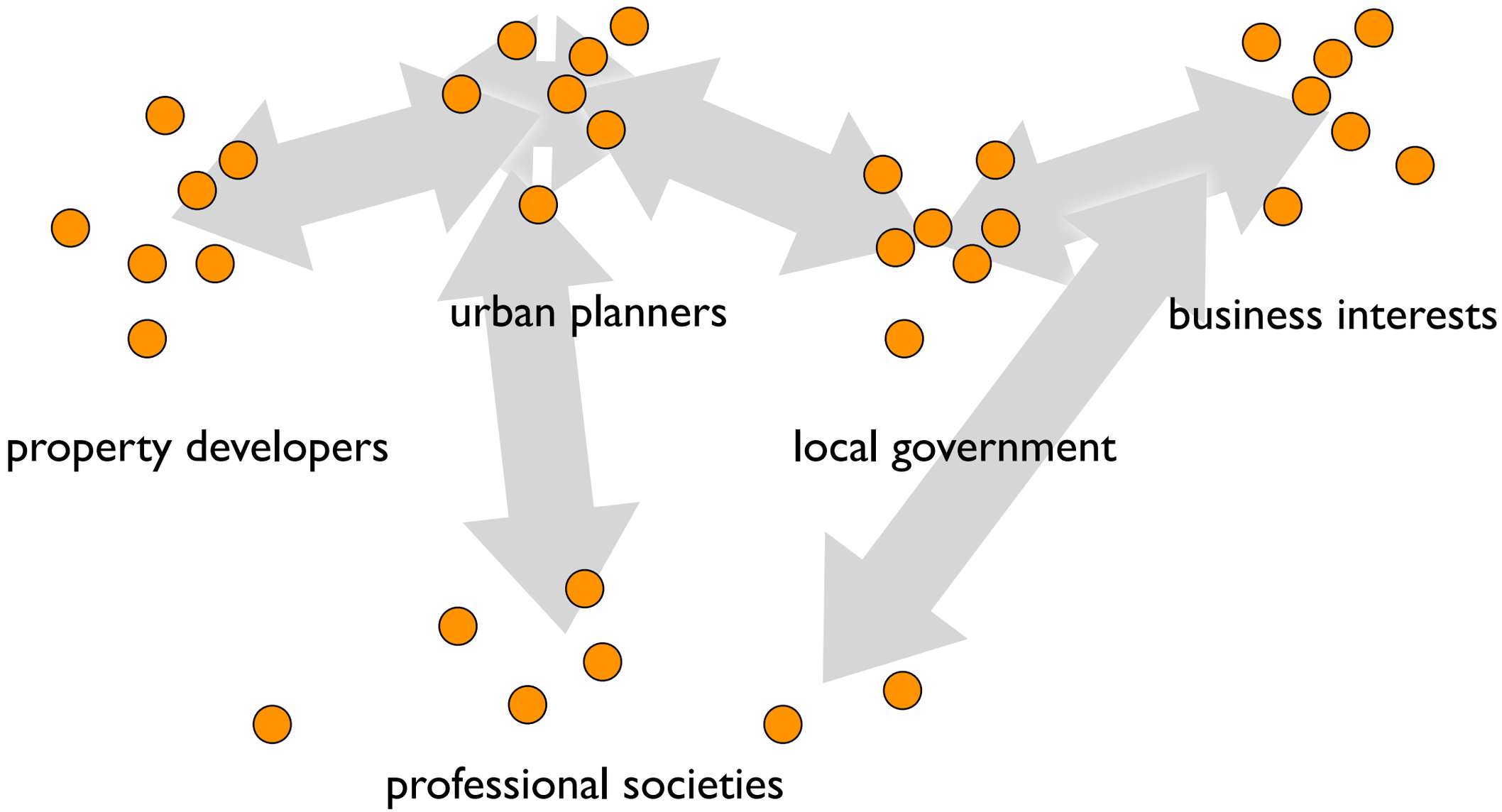

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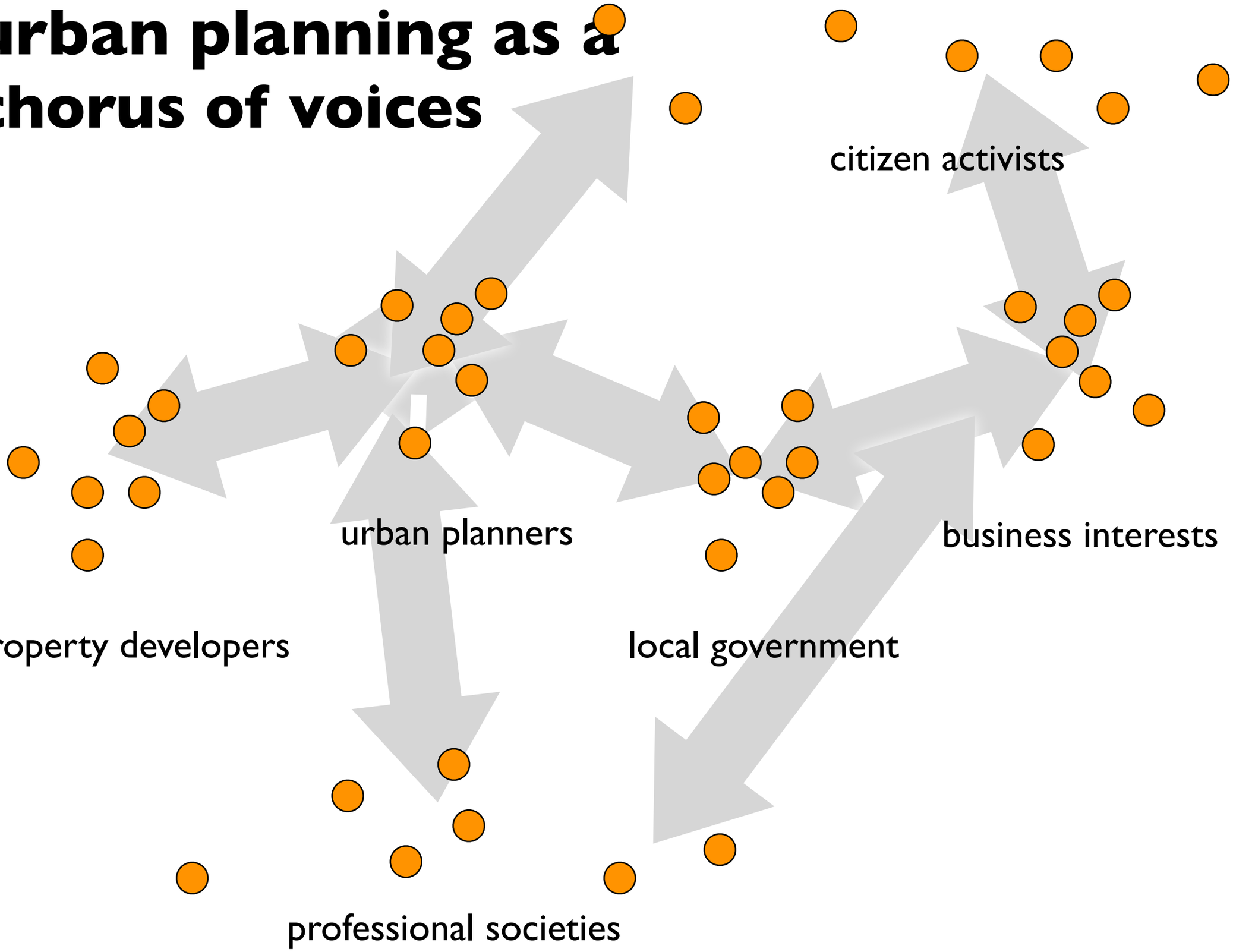

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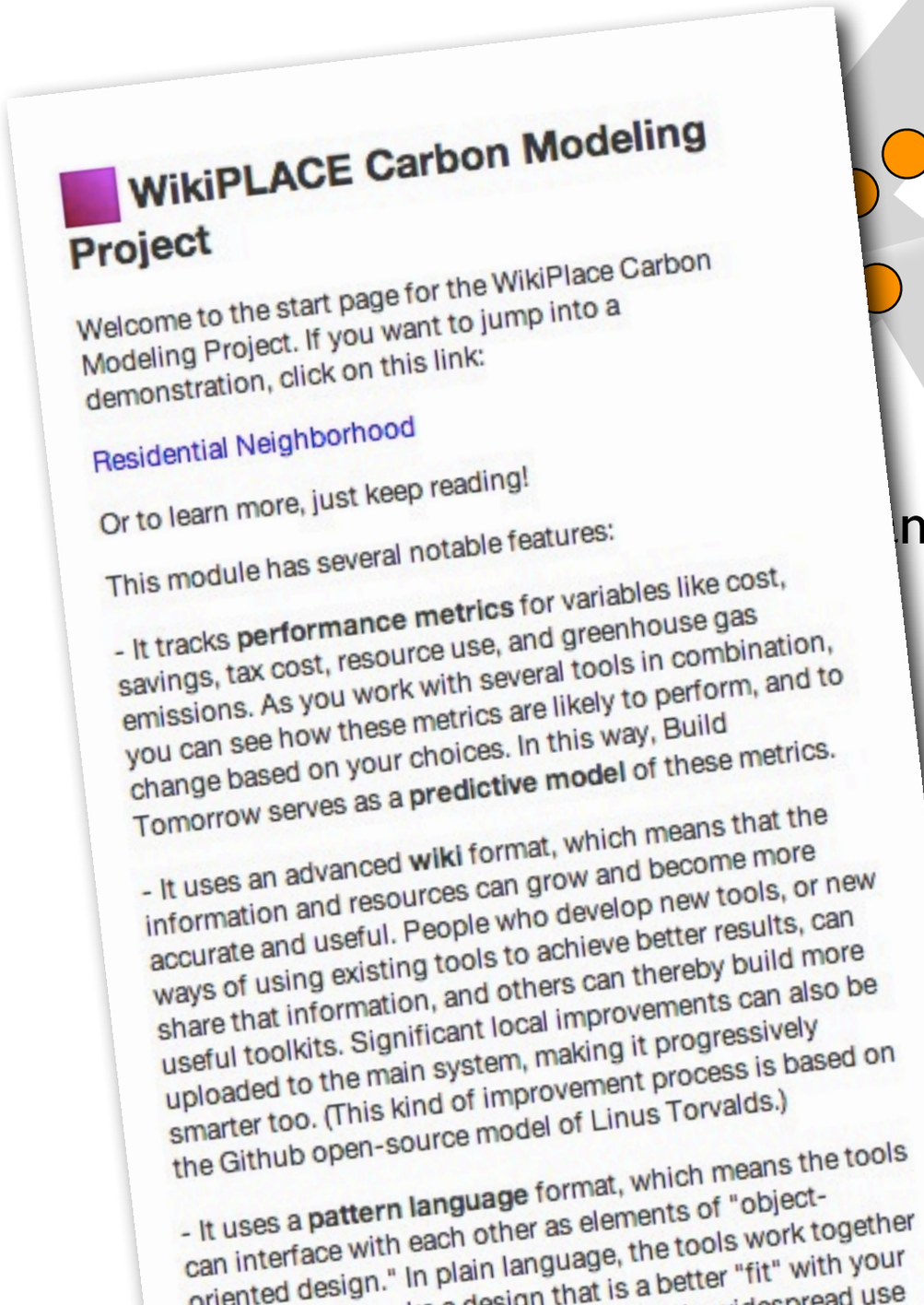

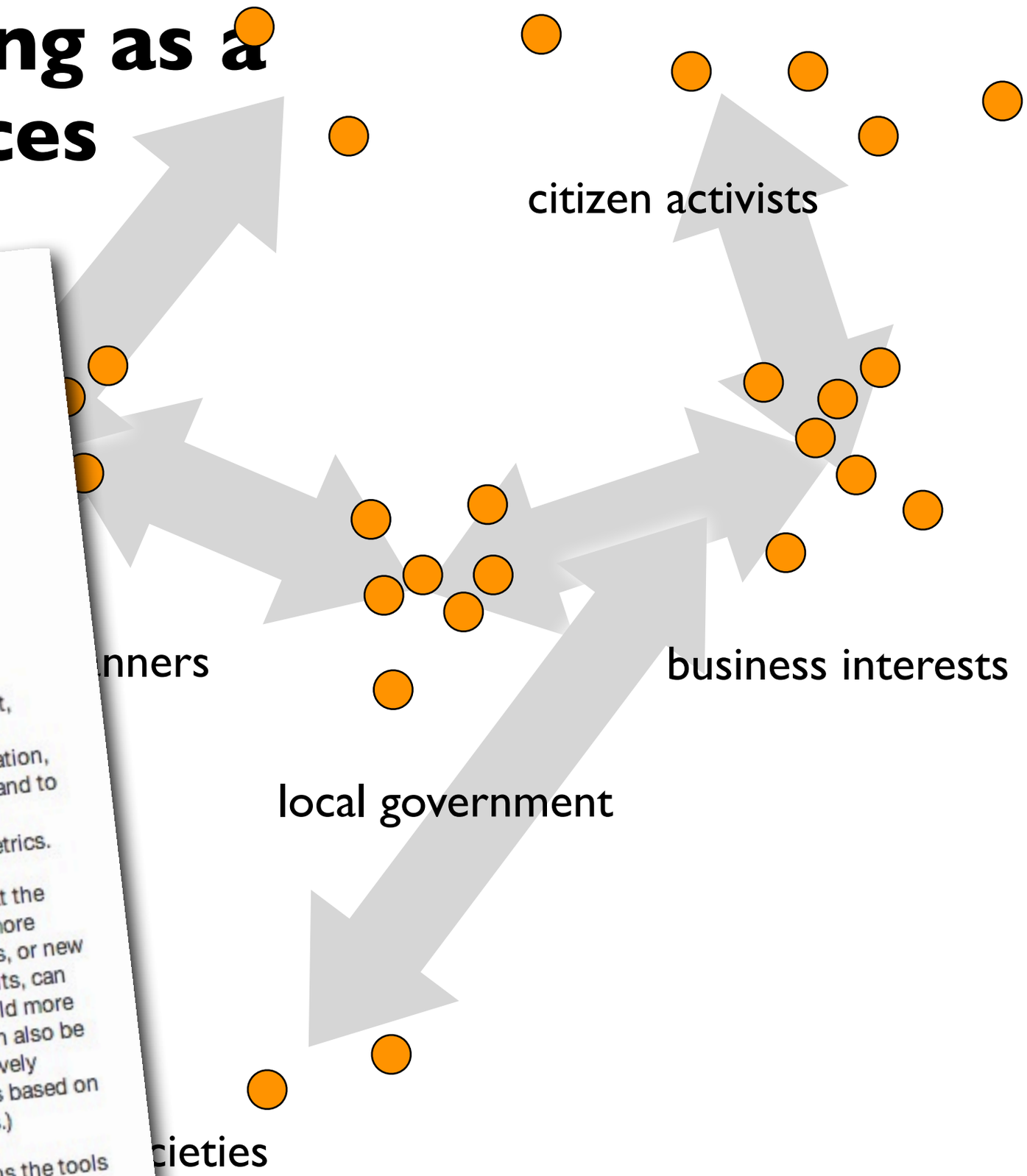

urban planning as a chorus of voices

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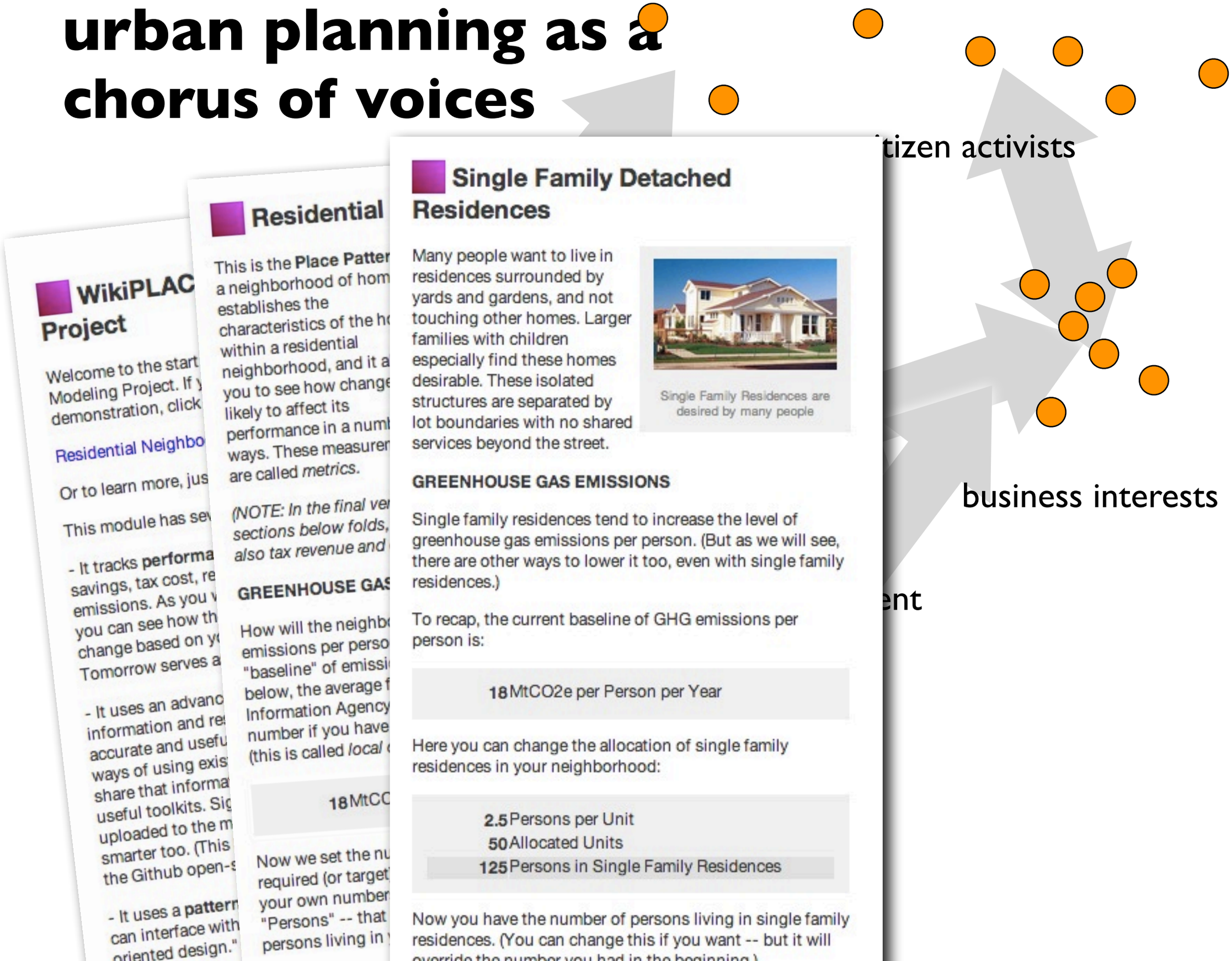

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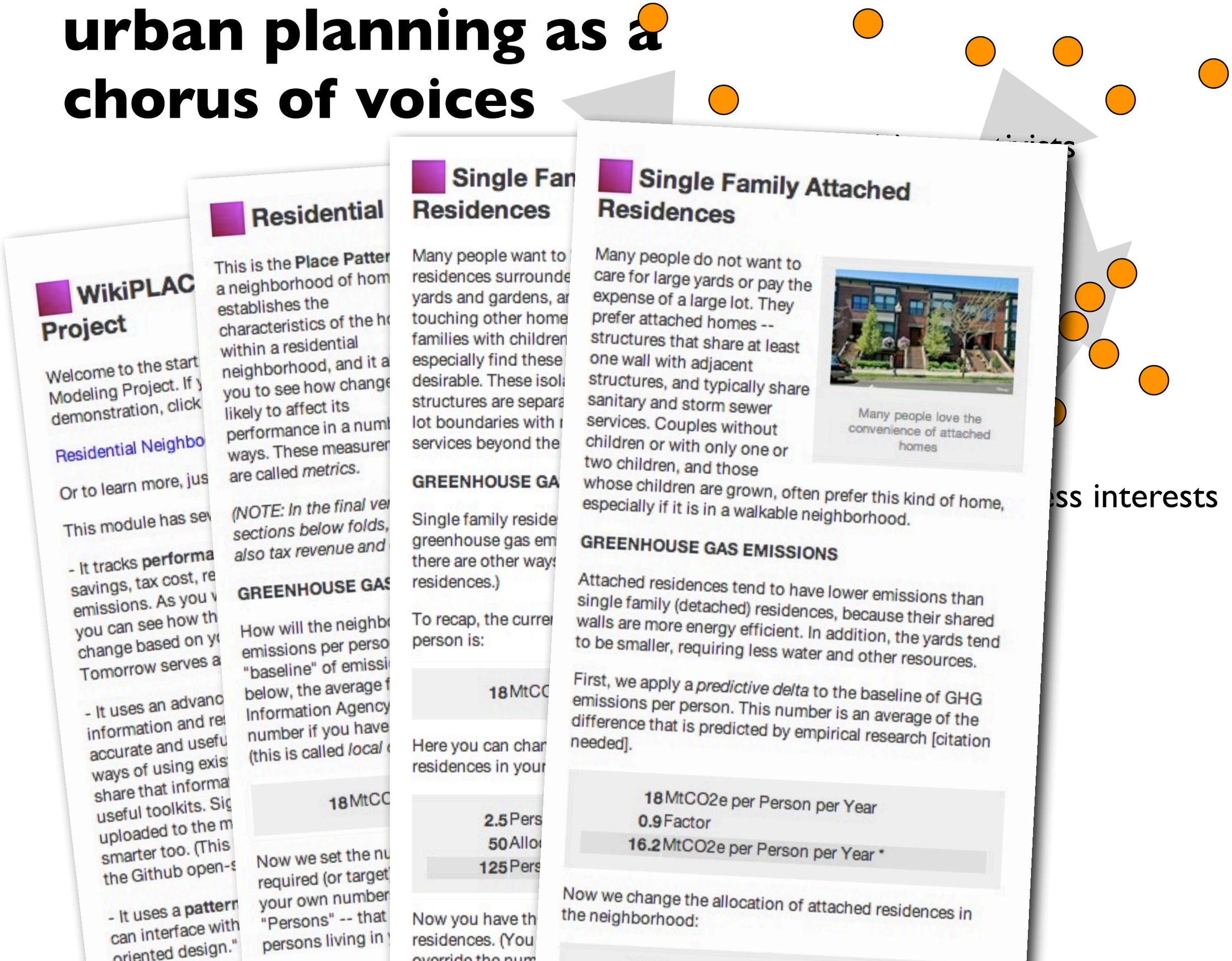
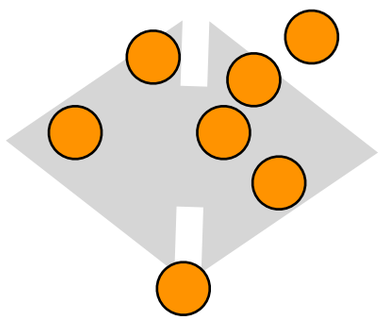


ess interests

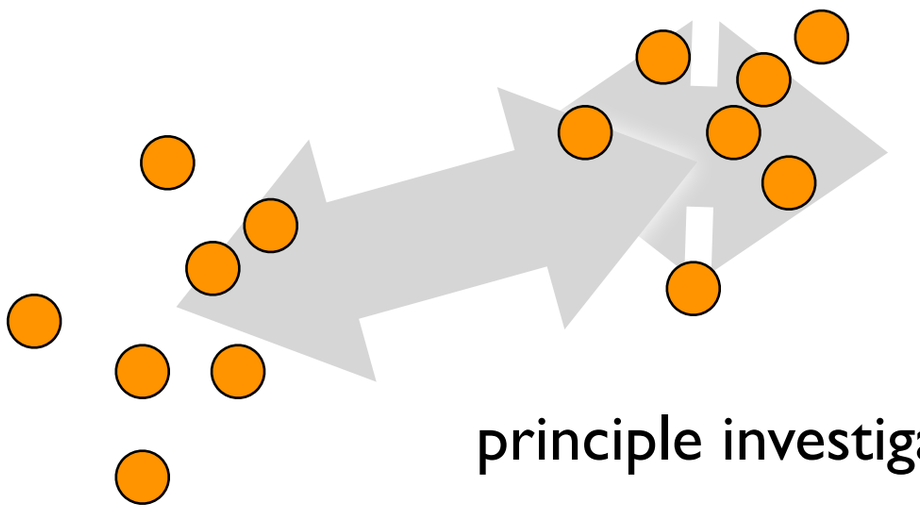
urban planning as a chorus of voices

collaborative research as a chorus of voices



principle investigators

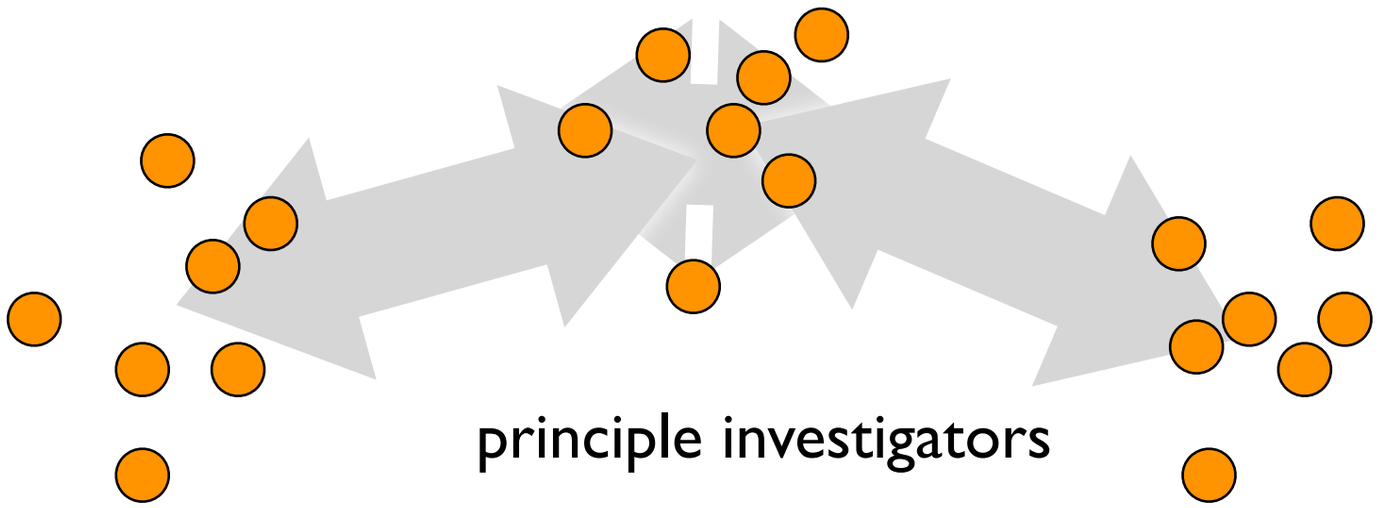
collaborative research as a chorus of voices



principle investigators

graduate students

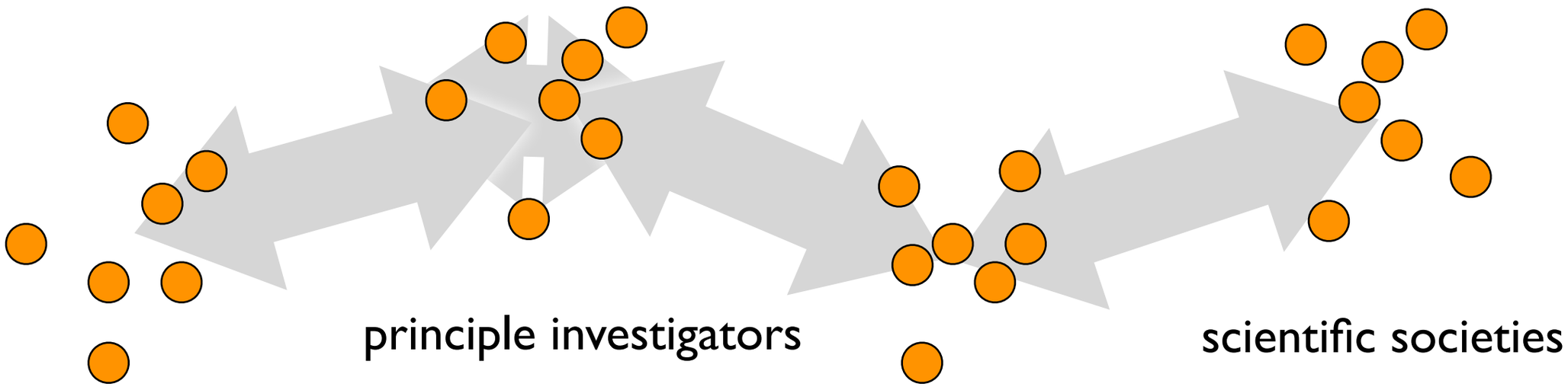
collaborative research as a chorus of voices



graduate students

granting agencies

collaborative research as a chorus of voices



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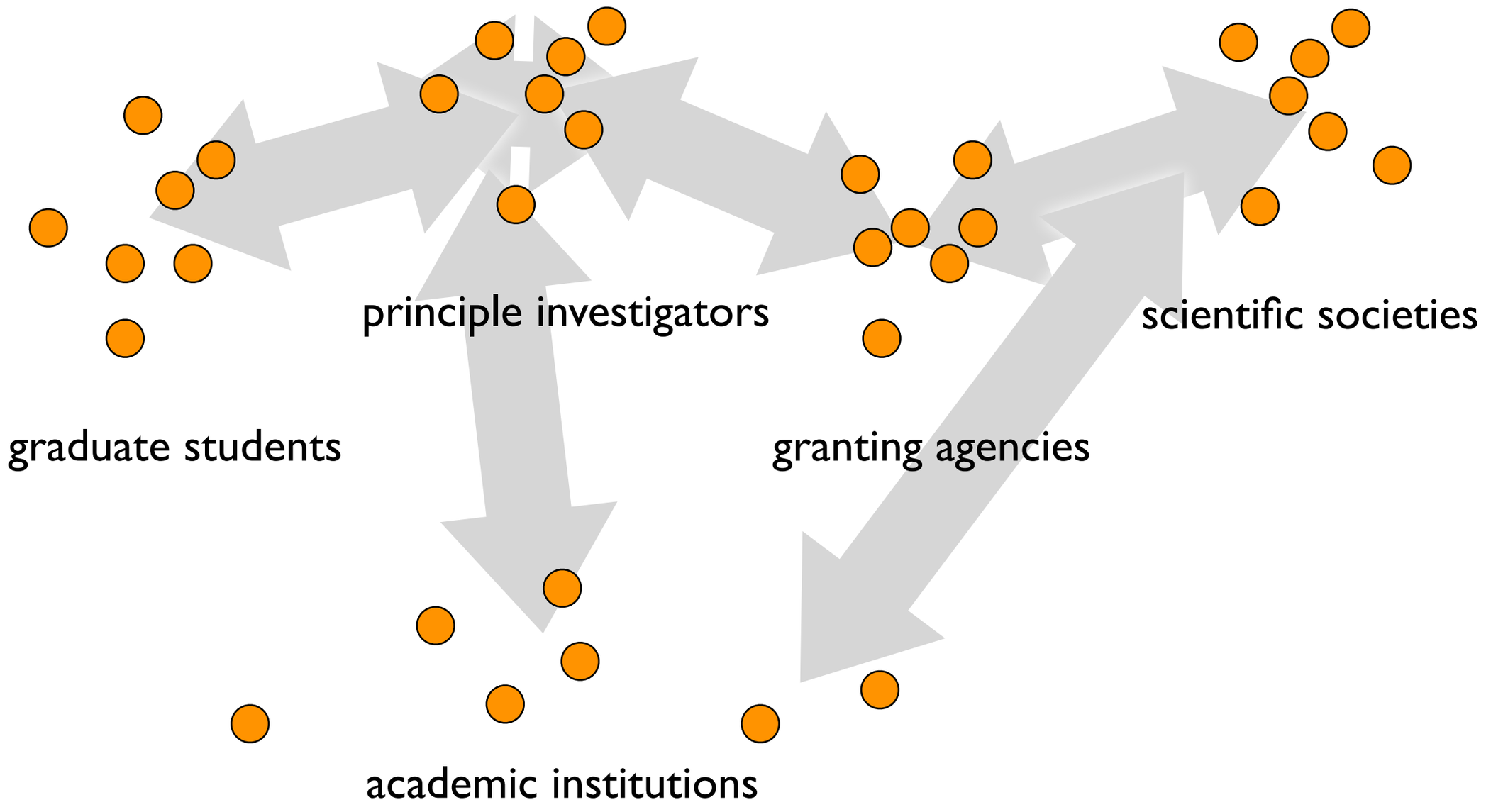

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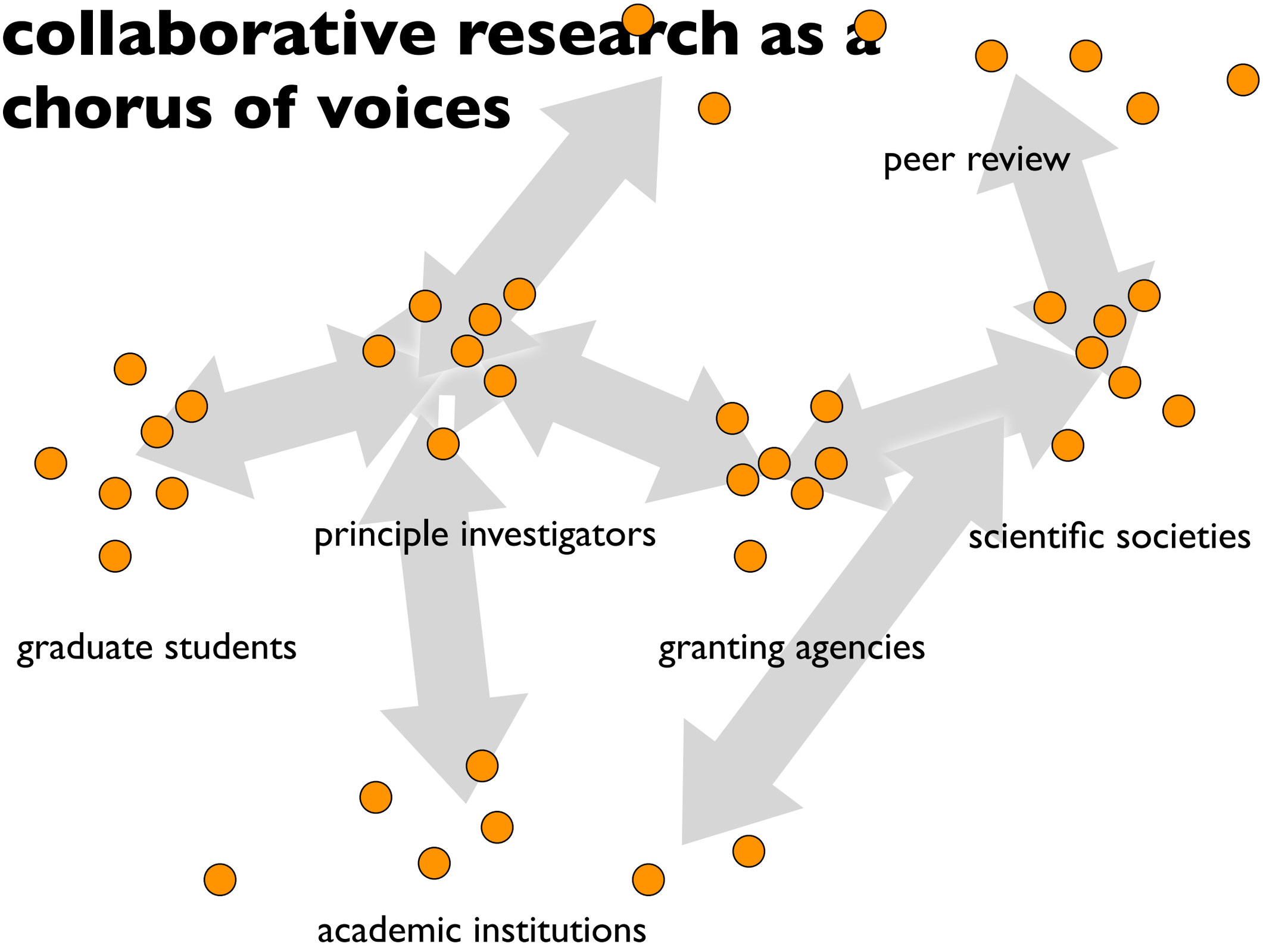
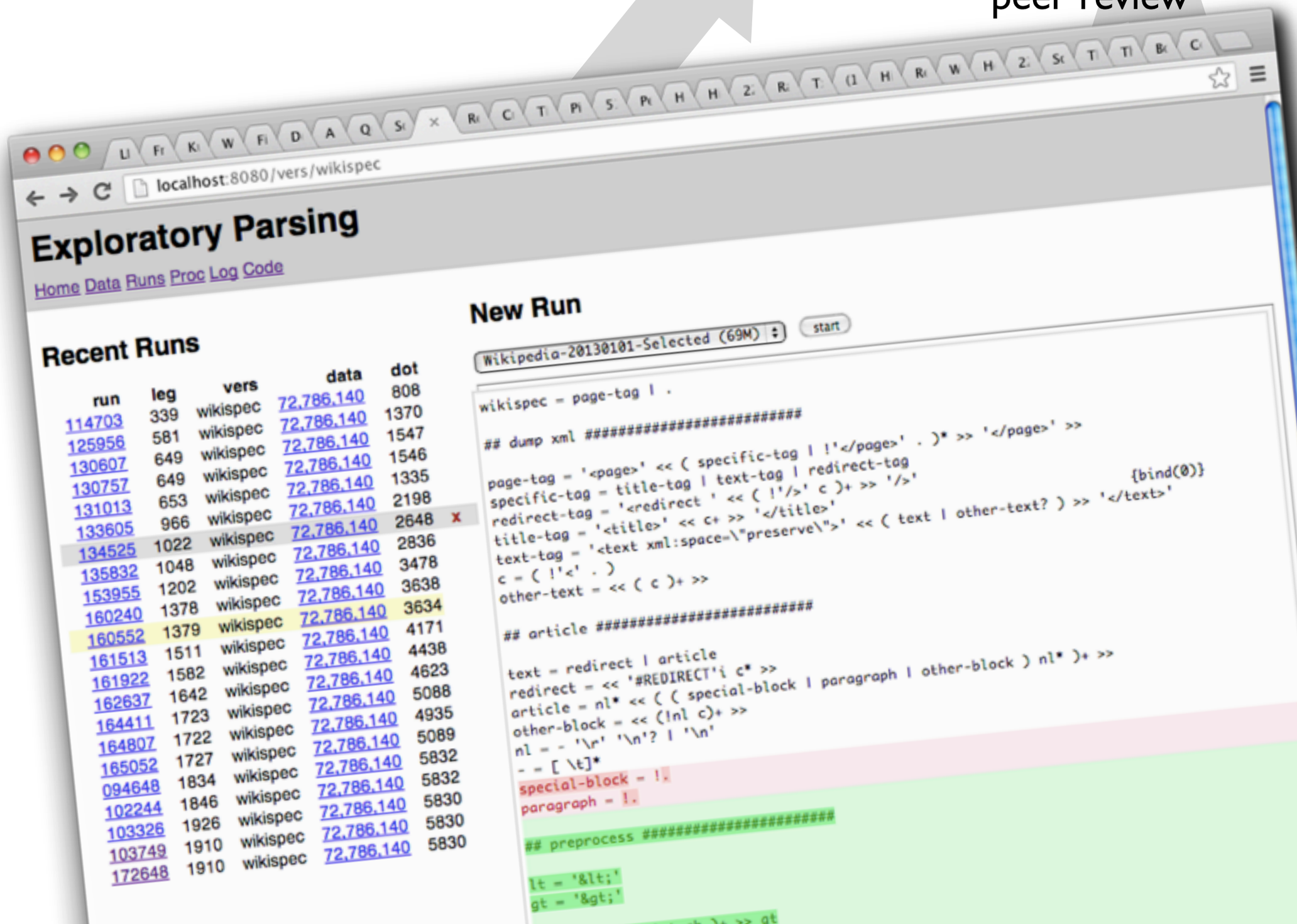


collaborative research as a chorus of voices

peer review



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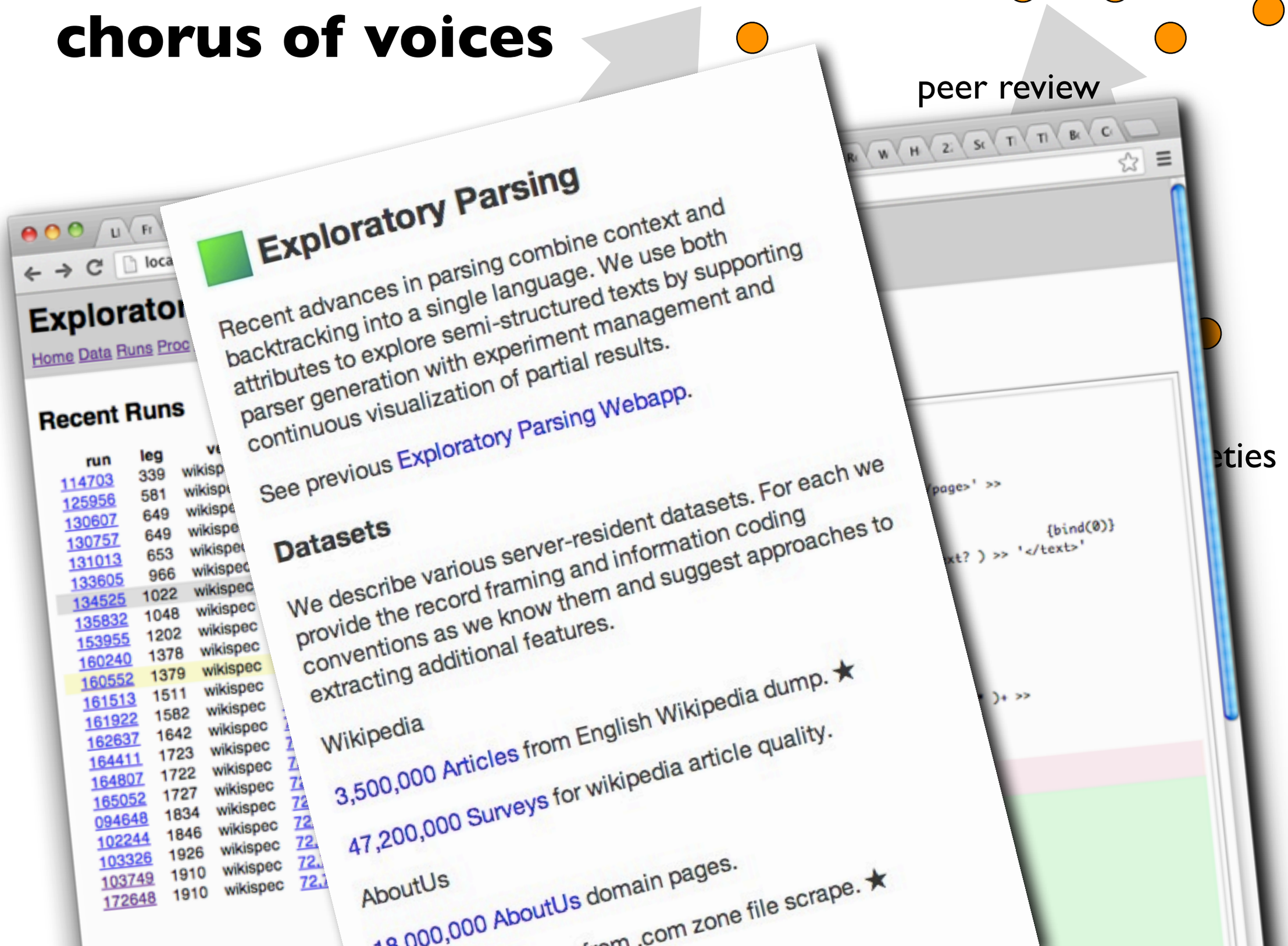

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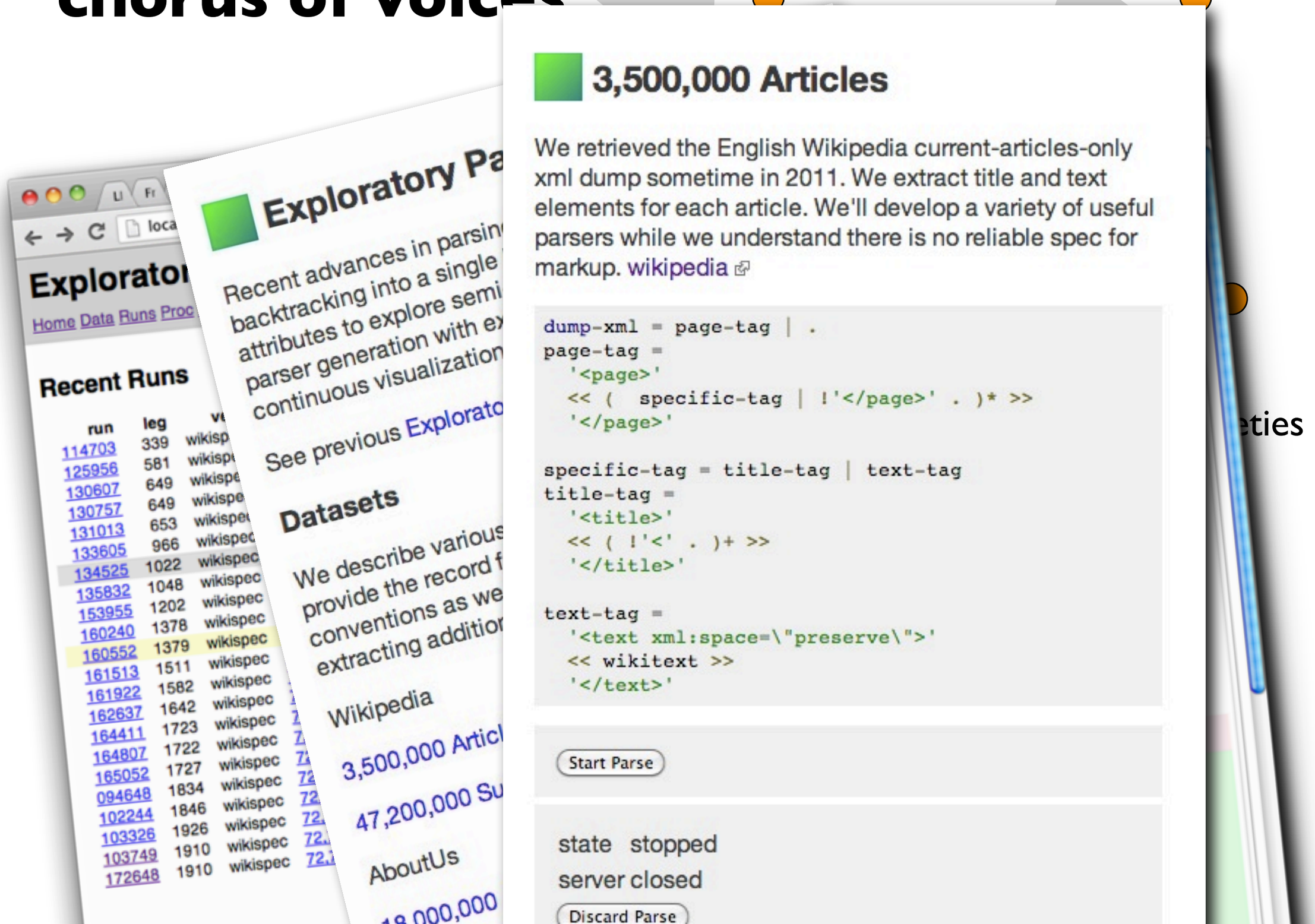

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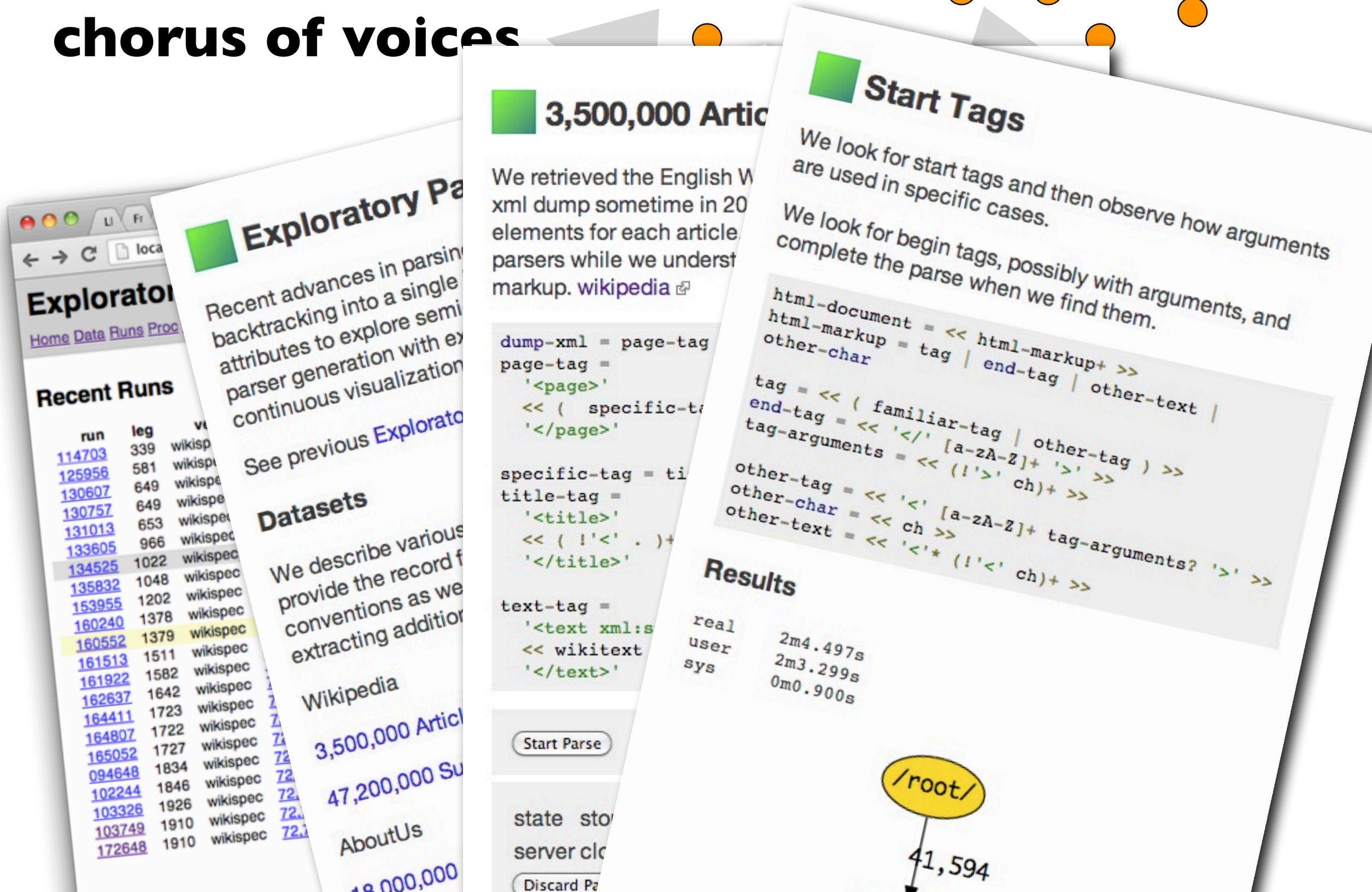
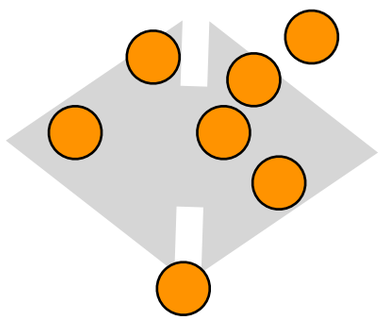
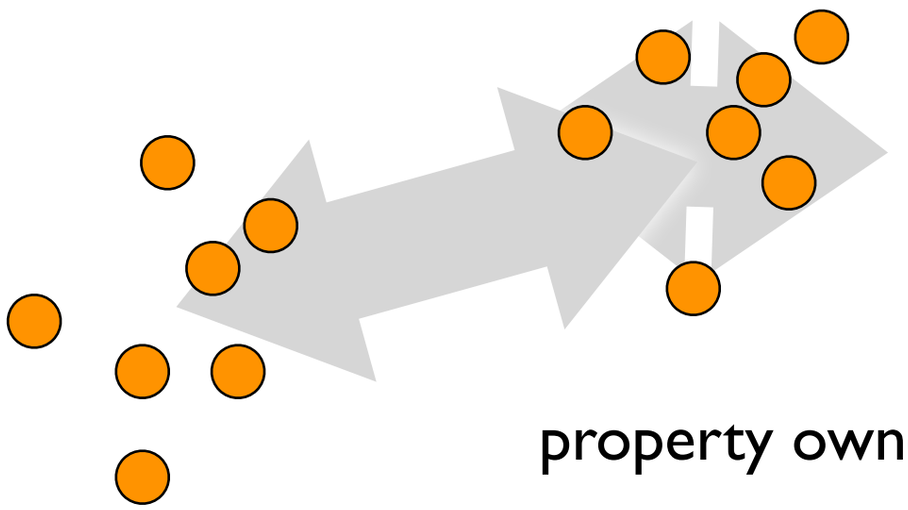


sensor networks as a chorus of voices



property owners

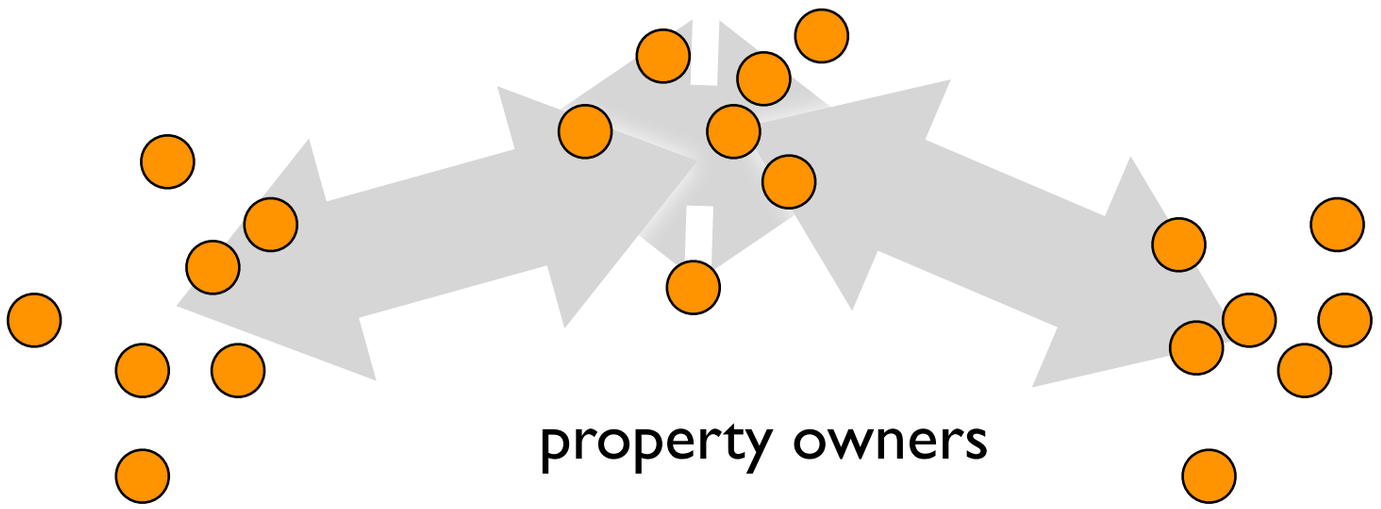
sensor networks as a chorus of voices



property owners

equipment suppliers

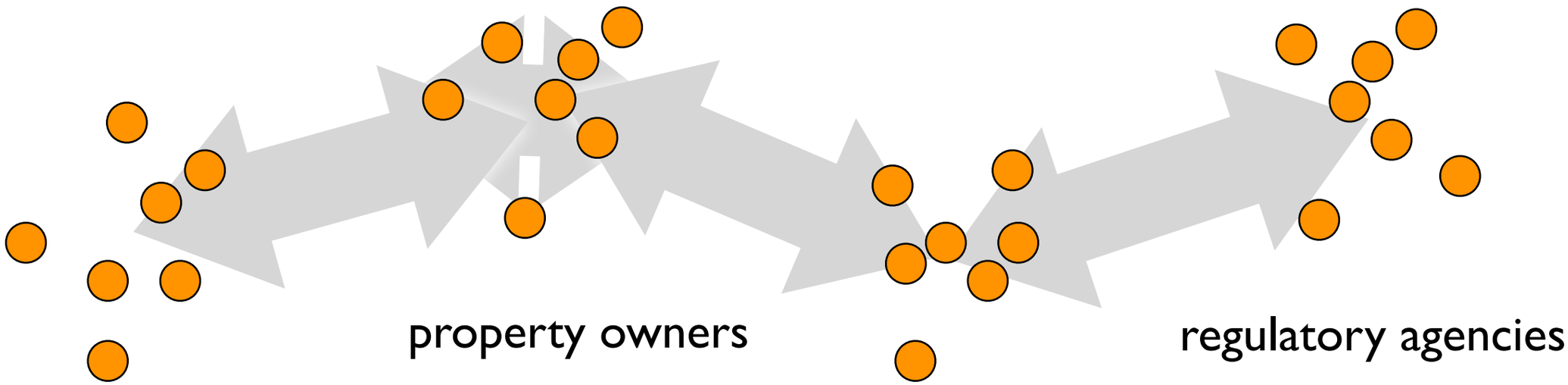
sensor networks as a chorus of voices



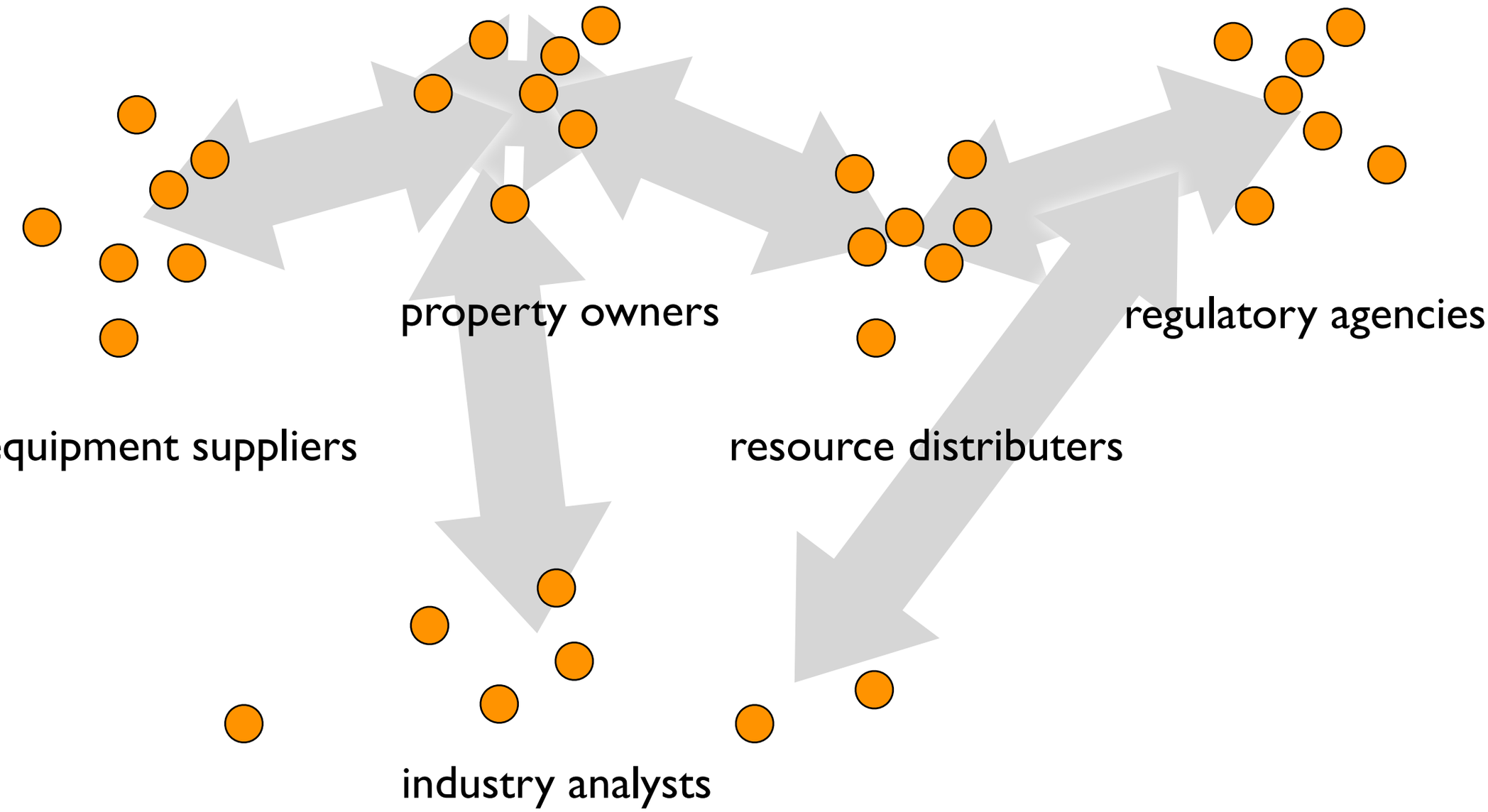
equipment suppliers

resource distributers

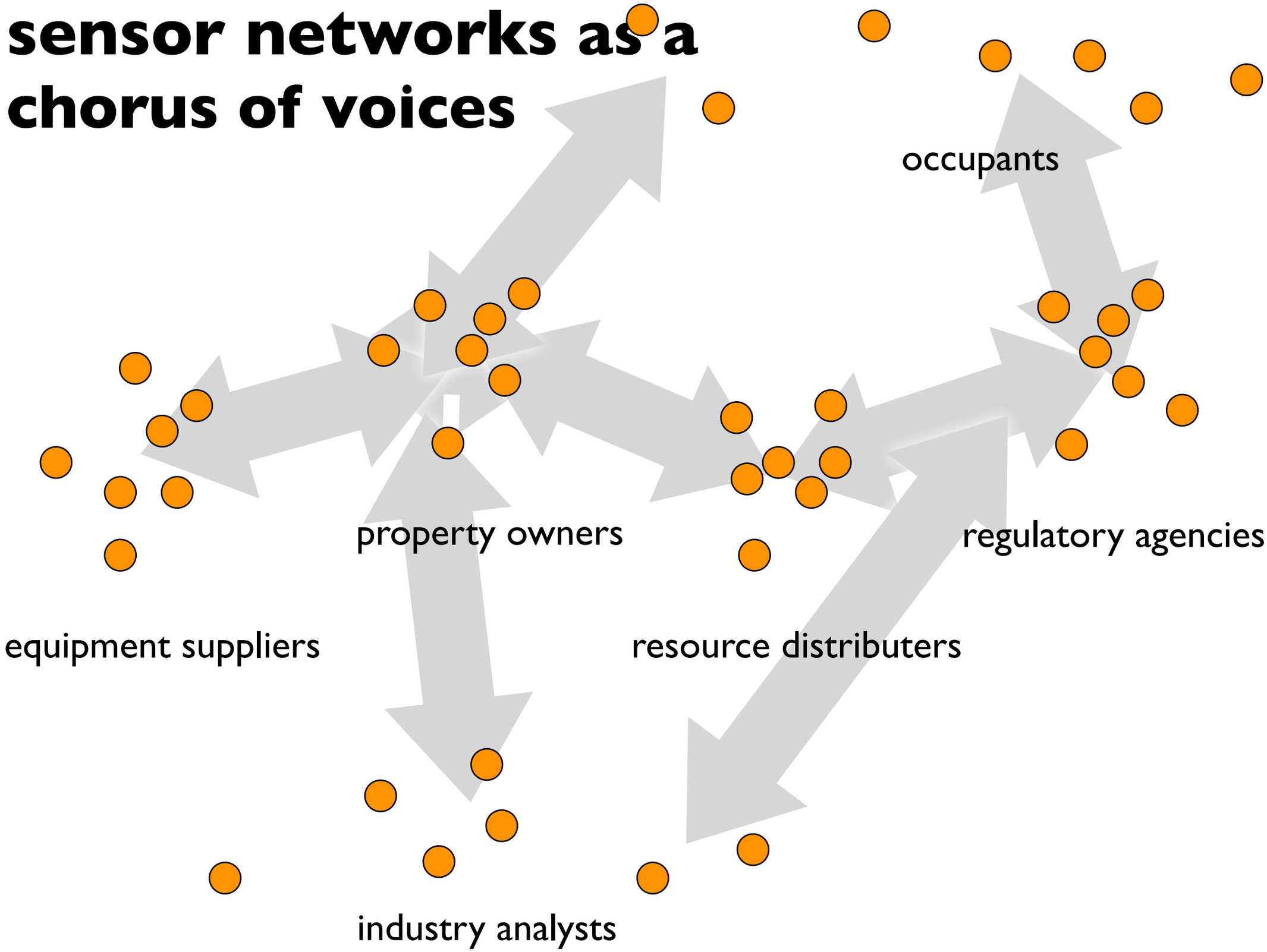
sensor networks as a chorus of voices



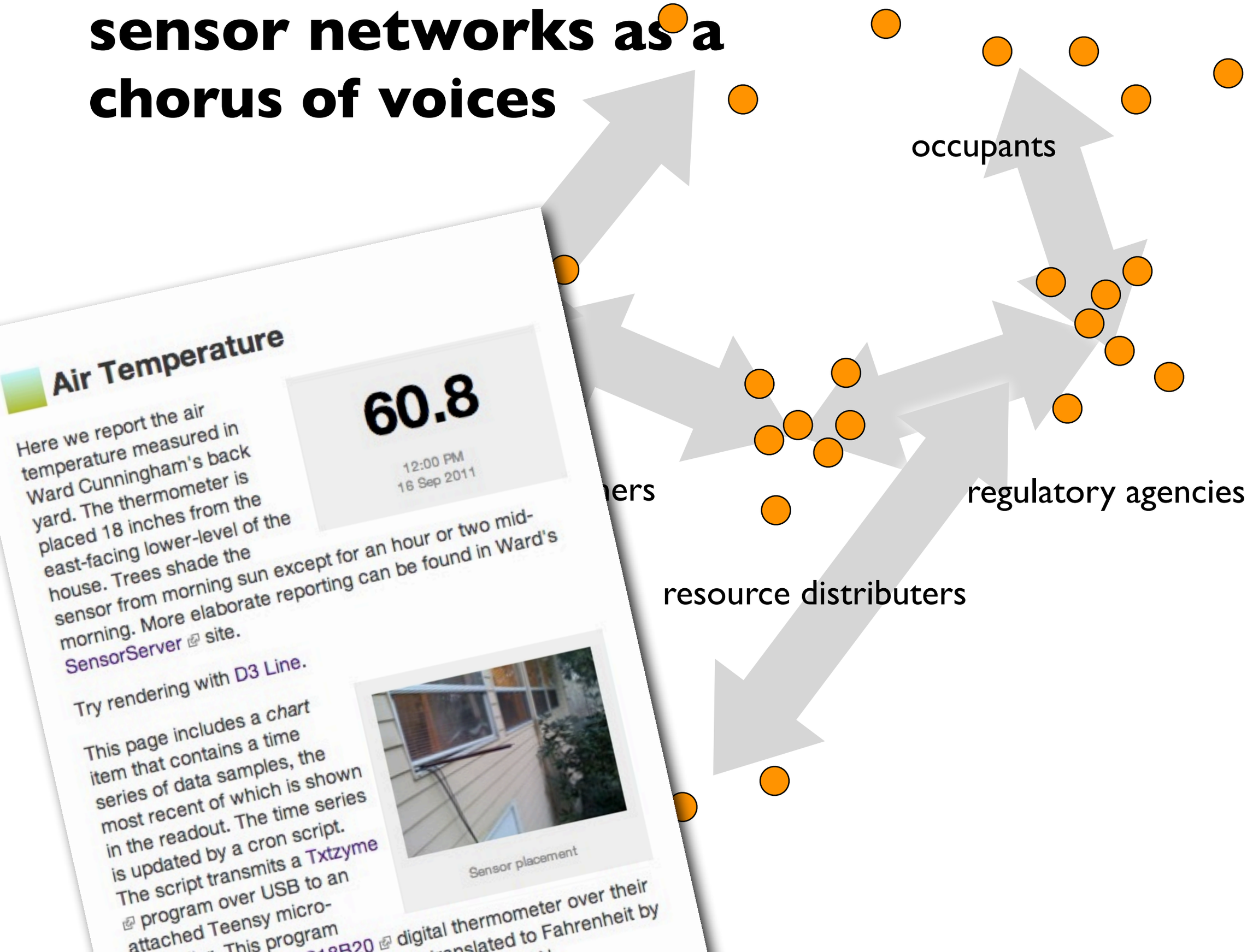
sensor networks as a chorus of voices



sensor networks as a chorus of voices

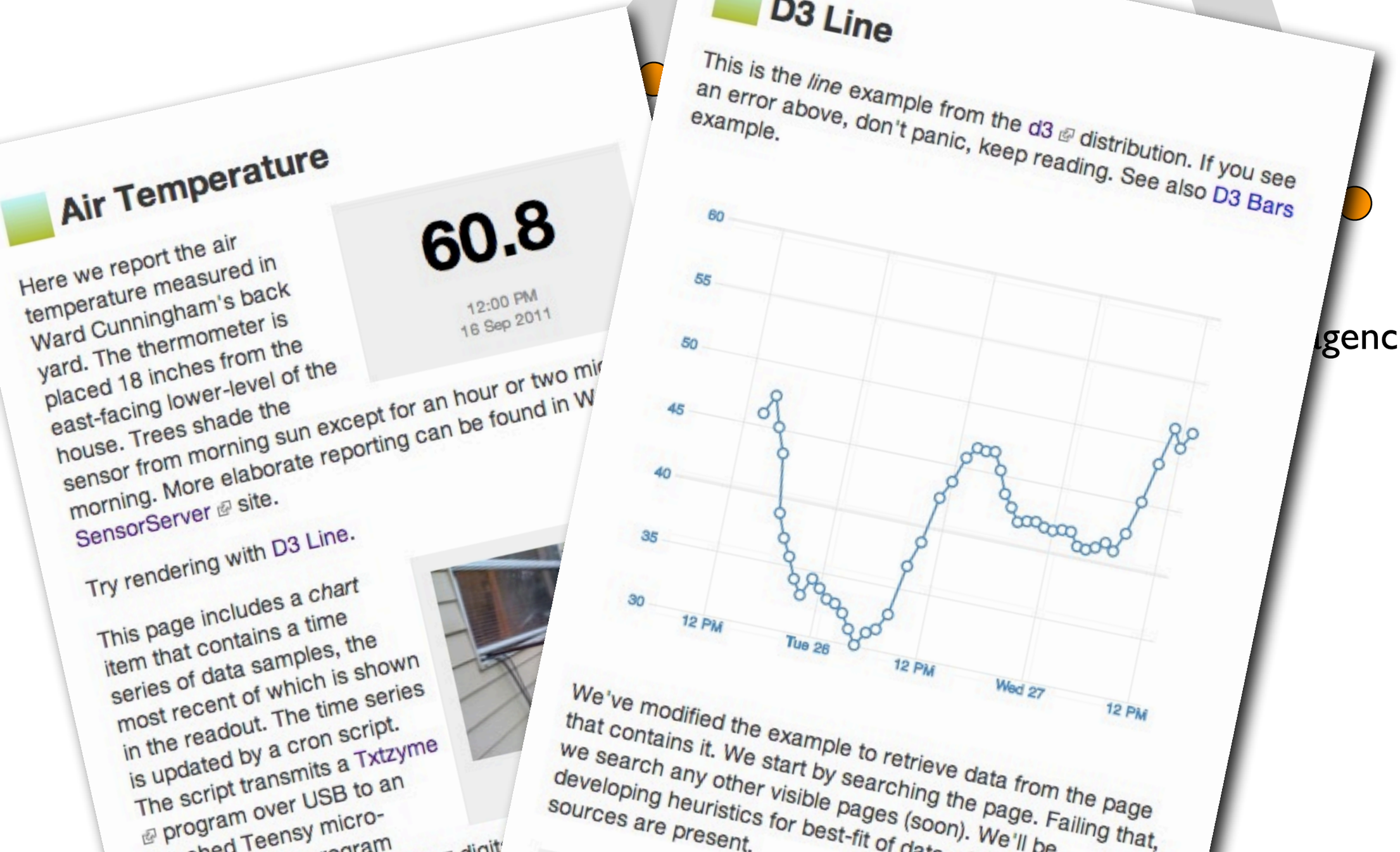


sensor networks as a chorus of voices



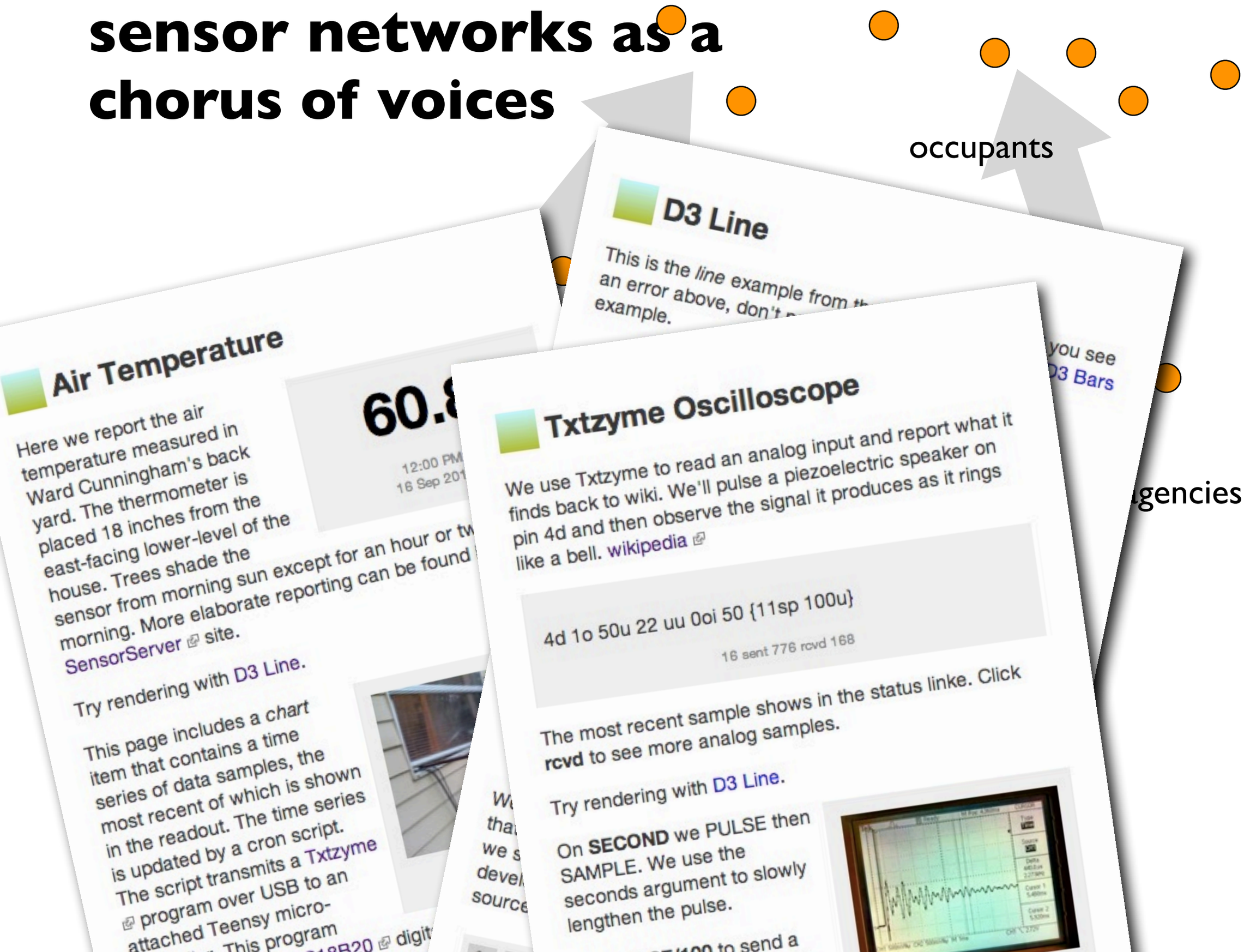
sensor networks as a chorus of voices

occupants



gencies

sensor networks as a chorus of voices



gencies

sensor networks as a chorus of voices

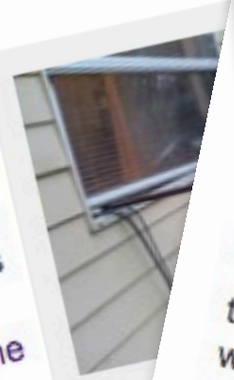
occupants

Air Temperature

Here we report the air temperature measured in Ward Cunningham's back yard. The thermometer is placed 18 inches from the east-facing lower-level of the house. Trees shade the sensor from morning sun except for an hour or tw morning. More elaborate reporting can be found SensorServer site.

Try rendering with D3 Line.

This page includes a chart item that contains a time series of data samples, the most recent of which is shown in the readout. The time series is updated by a cron script. The script transmits a Txtzyme program over USB to an attached Teensy micro- This program



D3 Line

This is the *line* example from th an error above, don't p example.

you see D3 Bars

Txtzyme Oscilloscope

We use Txtzyme to read an analog input finds back to wiki. We'll pulse a piezoele pin 4d and then observe the signal it pr like a bell. wikipedia

4d 1o 50u 22 uu 0oi 50 {11sp 10

16 sent 776 rc

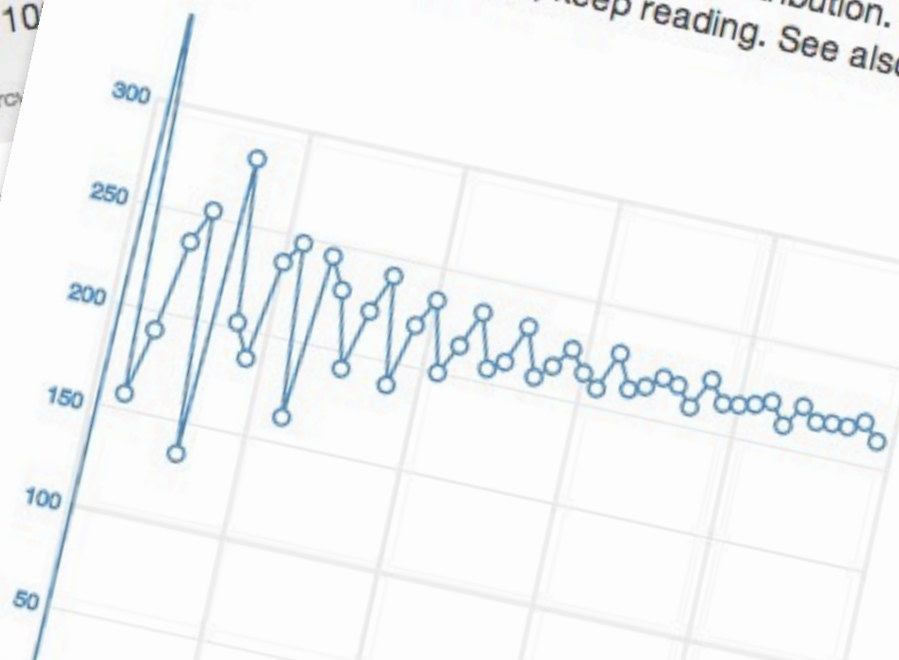
The most recent sample show **rcvd** to see more analog sam

Try rendering with D3 Line.

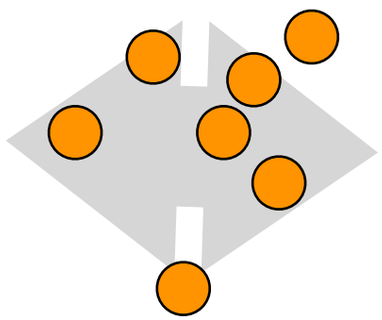
On **SECOND** we PULSE t SAMPLE. We use the seconds argument to s lengthen the pulse.

D3 Line

This is the *line* example from the d3 distribution. If you see an error above, don't panic, keep reading. See also D3 Bars example.

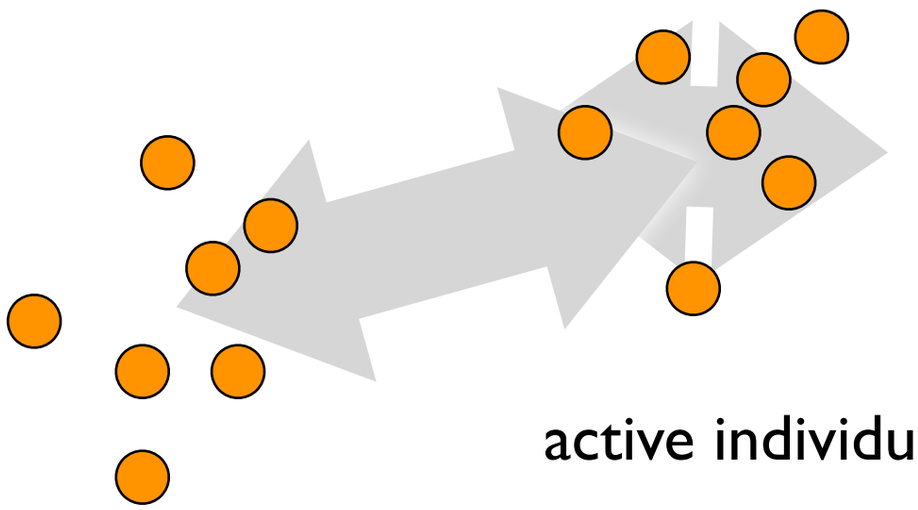


quantified self as a chorus of voices



active individuals

quantified self as a chorus of voices



active individuals

sport and wellness authors

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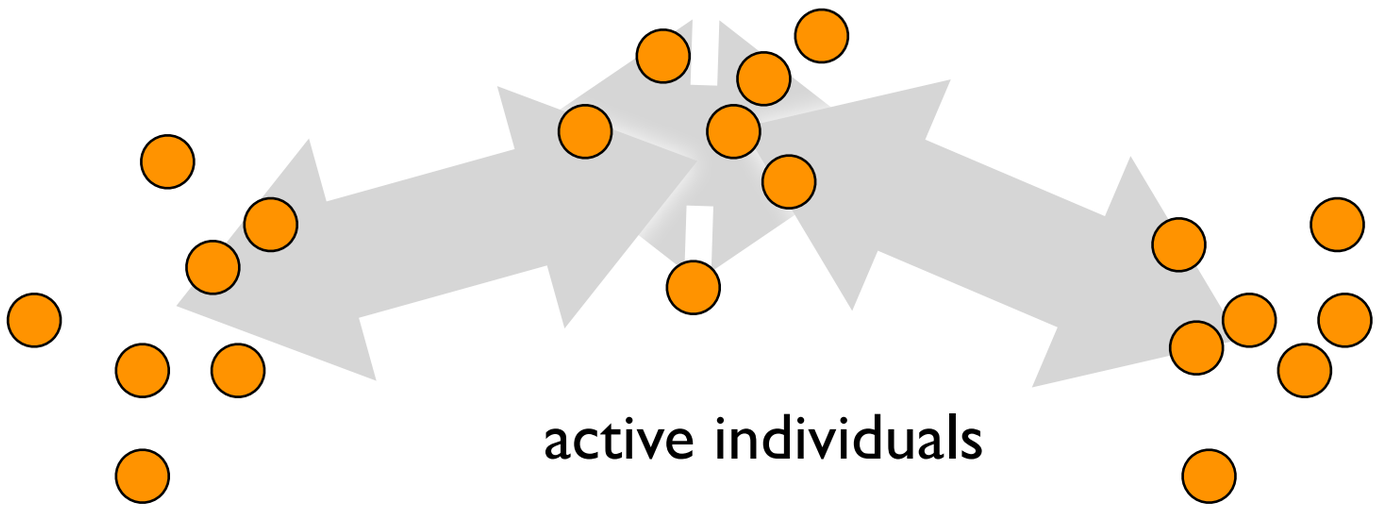

active individuals

sport and wellness authors

clubs and leagues

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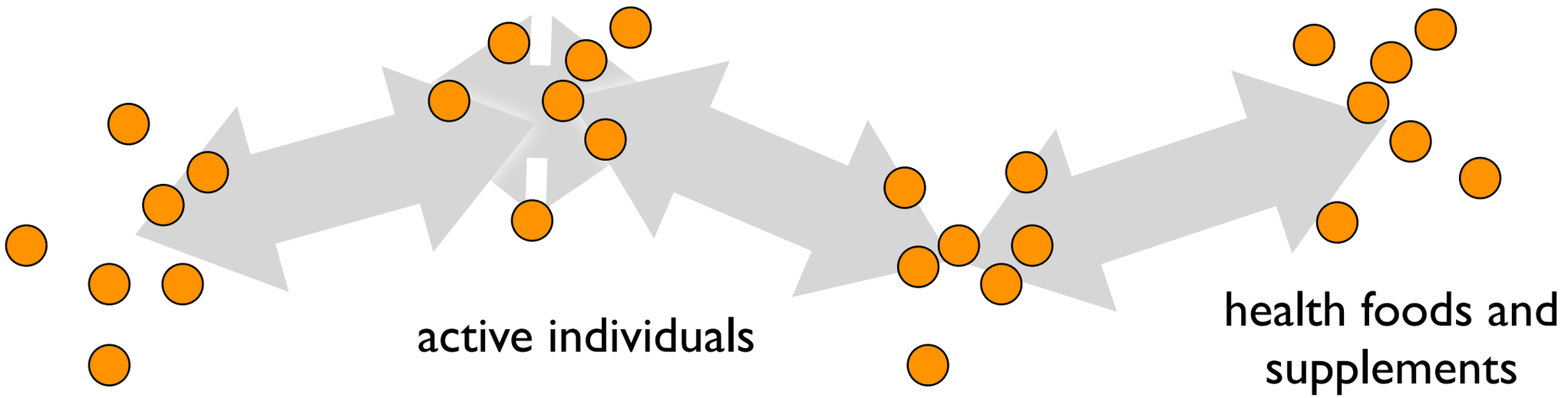

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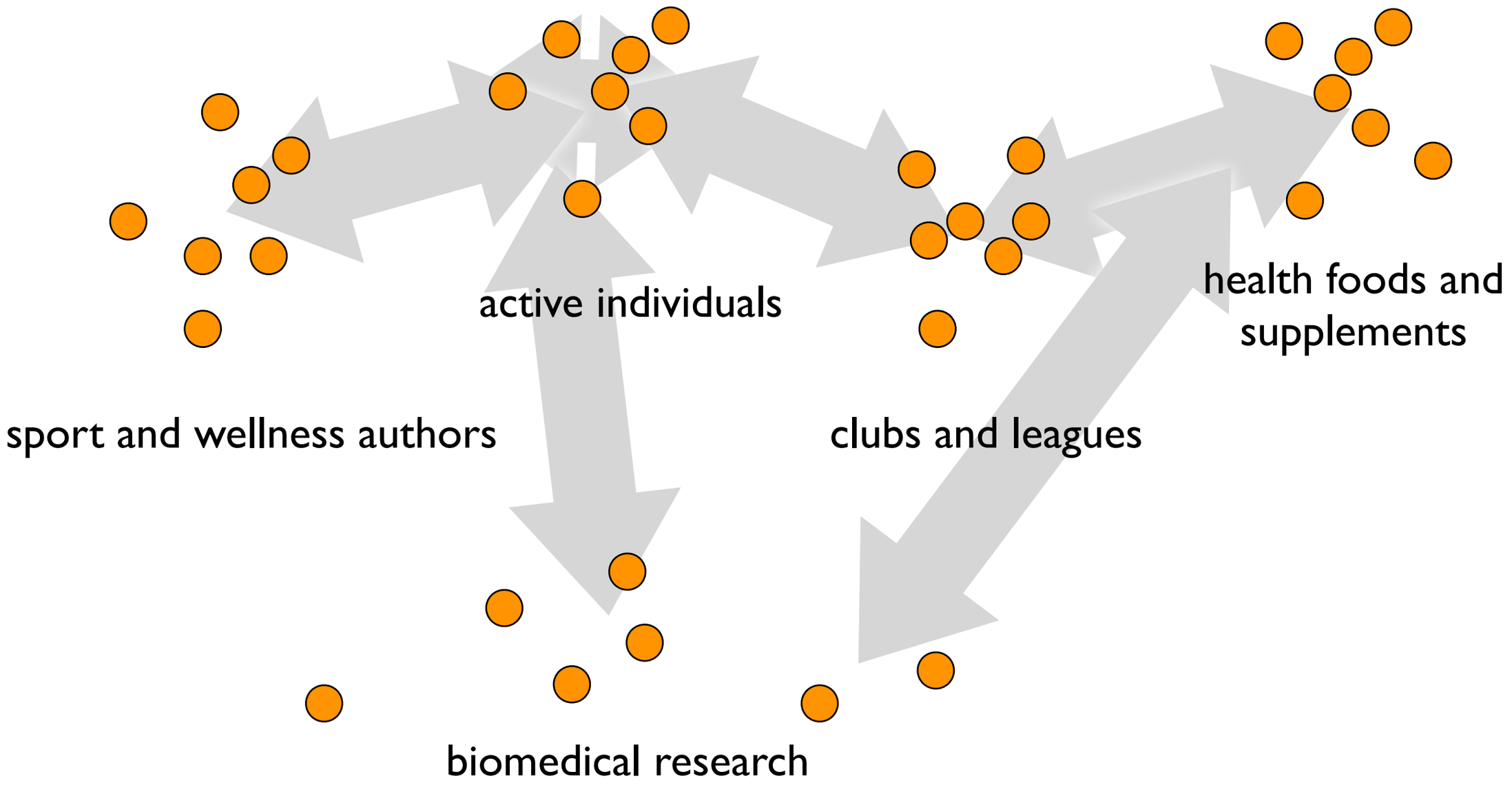

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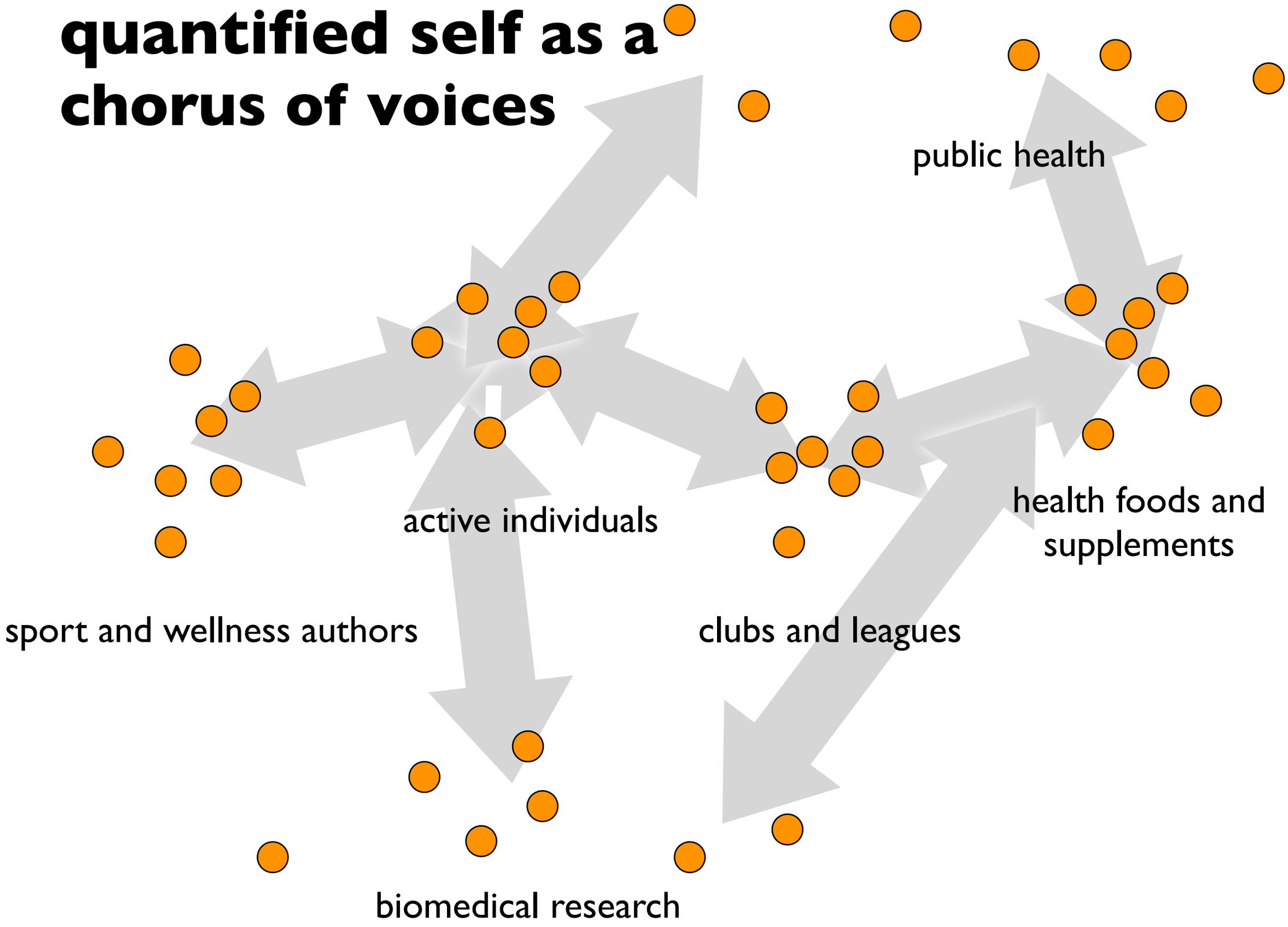

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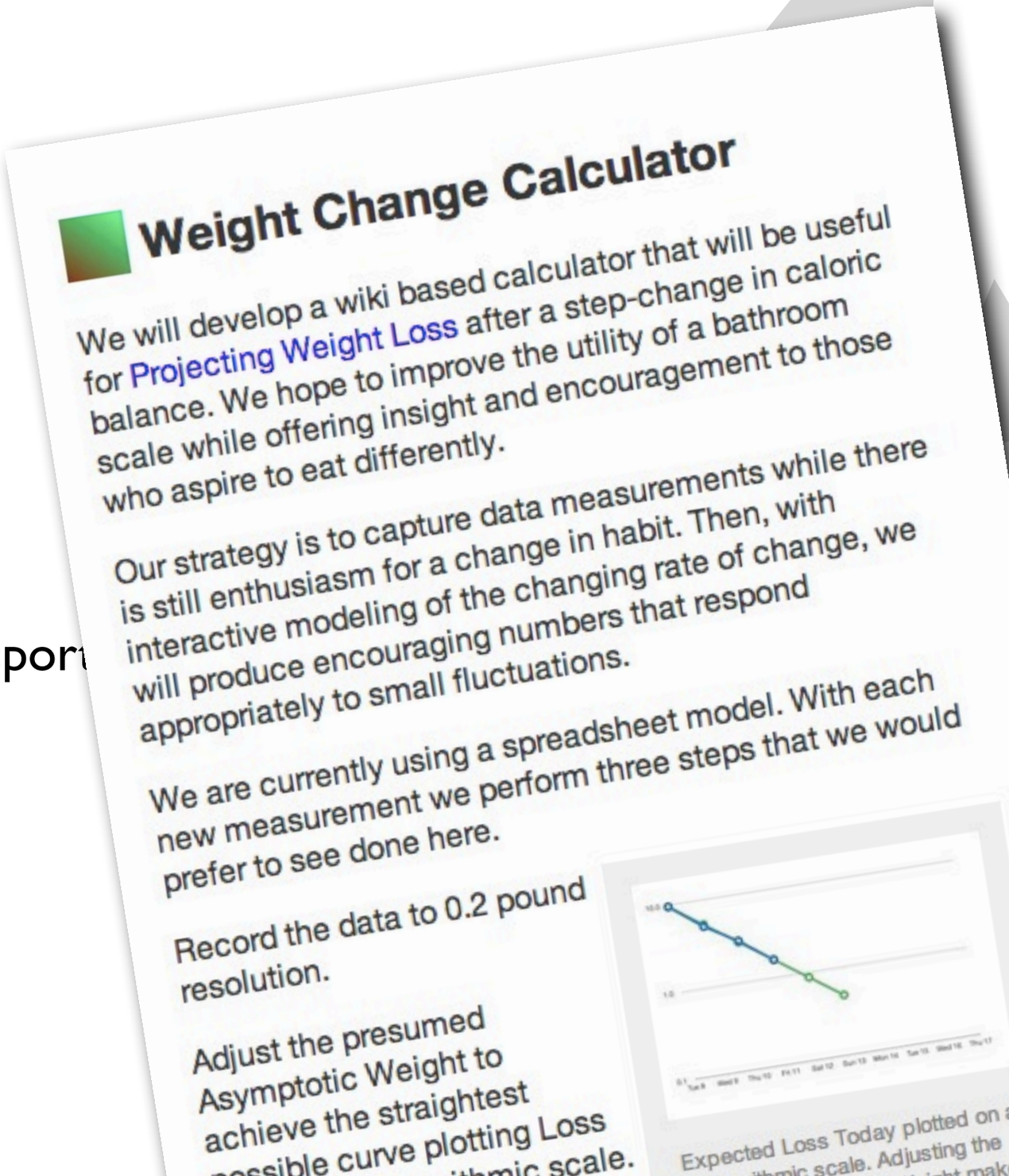

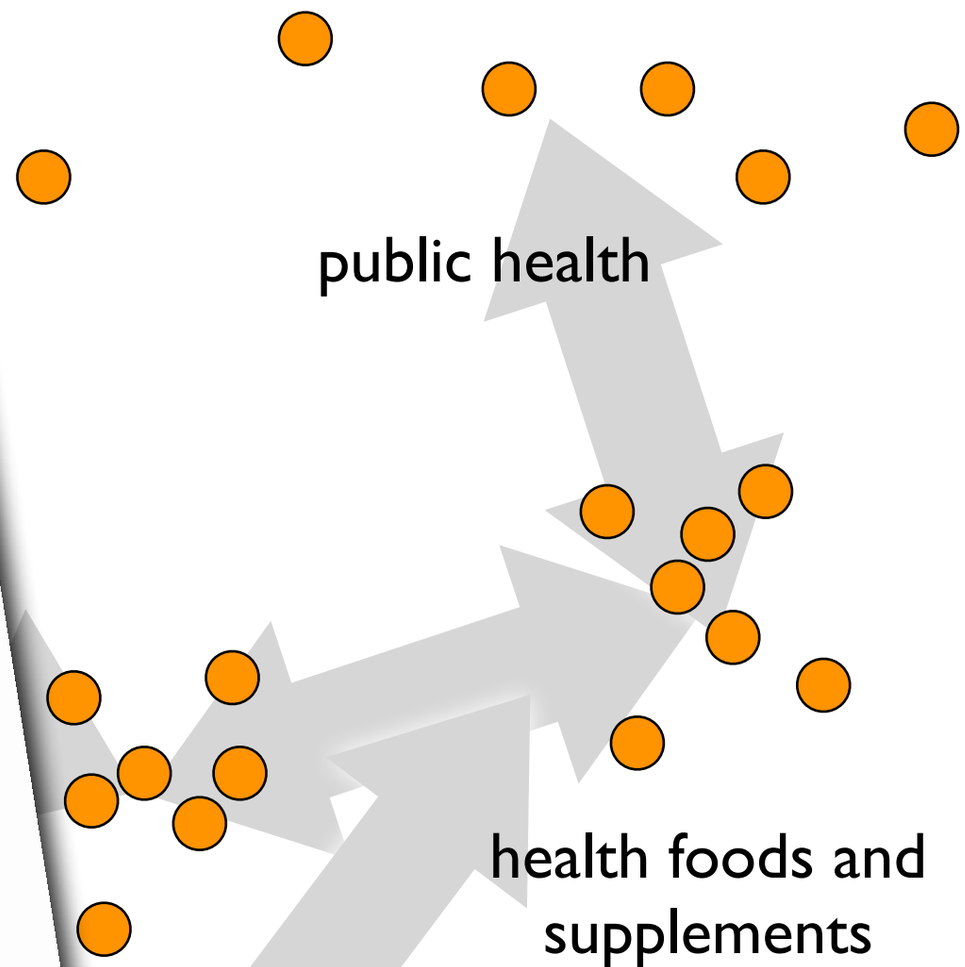

sport

and leagues

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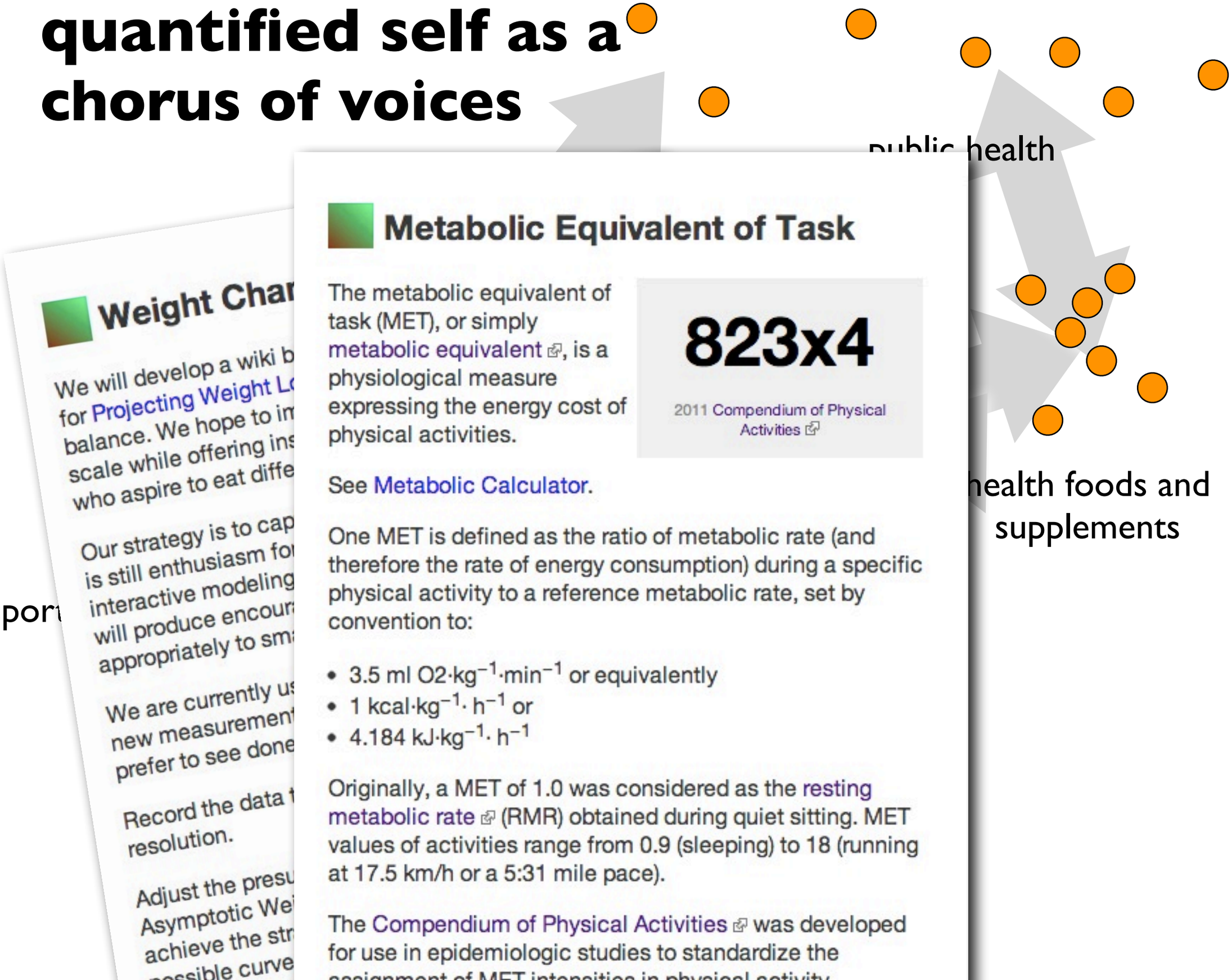

quantified self as a chorus of voices

sport

ublic health

Weight Char

We will develop a wiki b
for Projecting Weight Lo
balance. We hope to im
scale while offering ins
who aspire to eat diffe

Our strategy is to cap
is still enthusiasm fo
interactive modeling
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appropriately to sm

We are currently us
new measurement
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Record the data t
resolution.

Adjust the presu
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achieve the str
possible curve

Metabolic Equiva

The metabolic equivalent of task (MET), or simply metabolic equivalent, is a physiological measure expressing the energy cost of physical activities.

See Metabolic Calculator.

One MET is defined as the r
therefore the rate of energy
physical activity to a refere
convention to:

- 3.5 ml $O2 \cdot kg^{-1} \cdot min^{-1}$ or
- 1 $kcal \cdot kg^{-1} \cdot h^{-1}$ or
- 4.184 $kJ \cdot kg^{-1} \cdot h^{-1}$

Originally, a MET of 1.0
metabolic rate (RMR)
values of activities rang
at 17.5 km/h or a 5:31

The Compendium of P
for use in epidemiolog
assignment of MET i

Metabolic Calculator

You lead an active life. How active? Here we compute your daily average activity as a multiple of an idle-hour.

A sedentary person could expect an average of a little less than 24 idle-hours of activity per day. (Sleeping takes less energy than idle waking.)

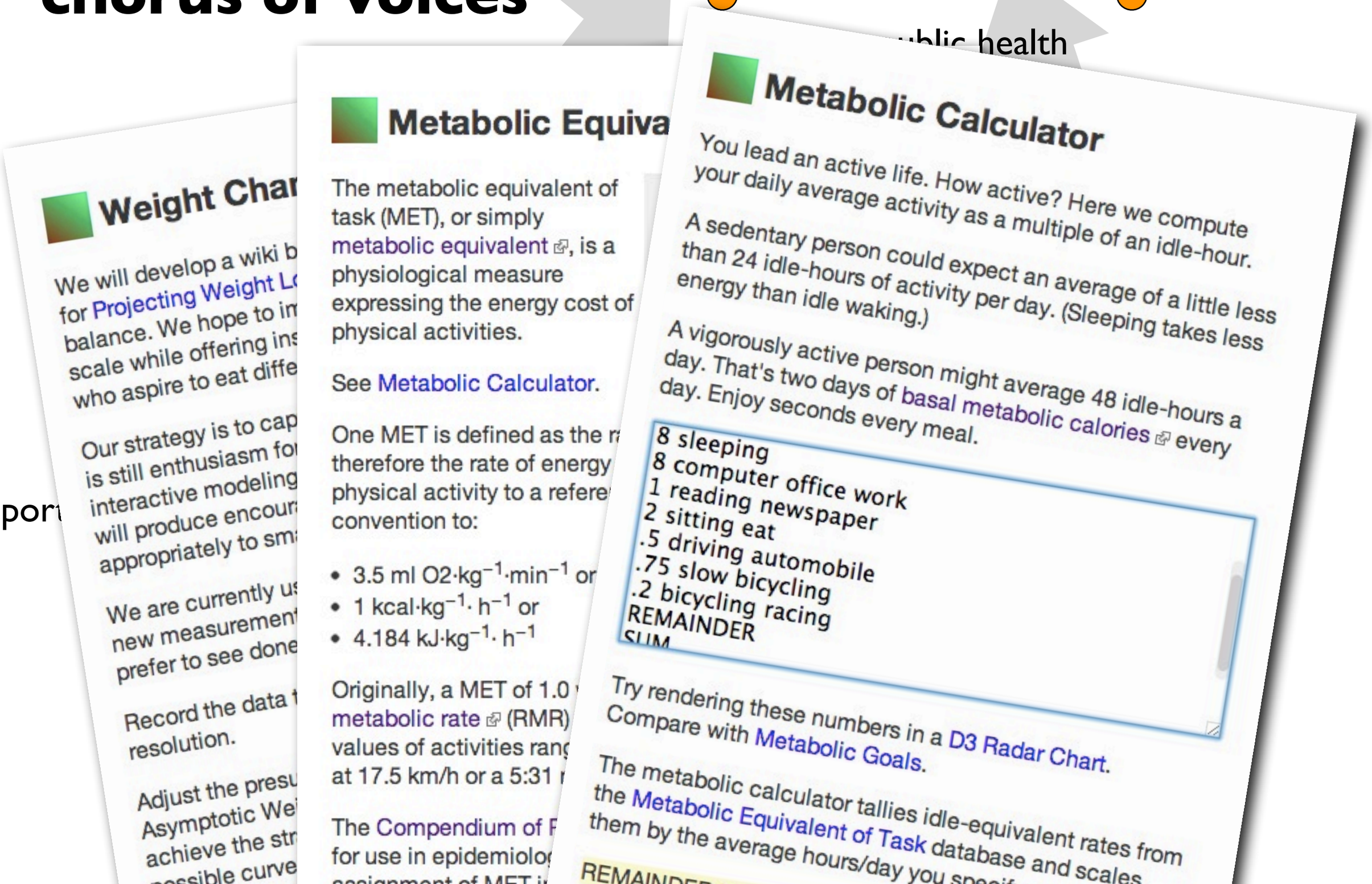
A vigorously active person might average 48 idle-hours a day. That's two days of basal metabolic calories every day. Enjoy seconds every meal.

Physical Activities		
sleeping	8	**7.6**
computer office work	8	**12**
reading newspaper	1	**1.3**
sitting eat *	2	**3**
driving automobile	0.5	**1.25**
slow bicycling	0.75	**5.1**
bicycling racing *	0.2	**3.2**
REMAINDER		**3.55**
SUM		**37**

Try rendering these numbers in
Compare with

quantified self as a chorus of voices

sport



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sport

ublic health

Weight Char

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for Projecting Weight L
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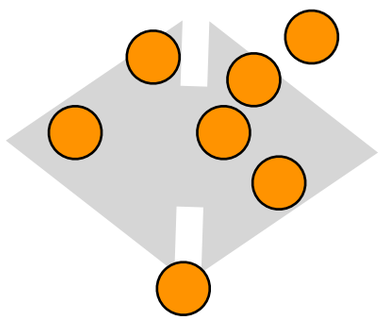
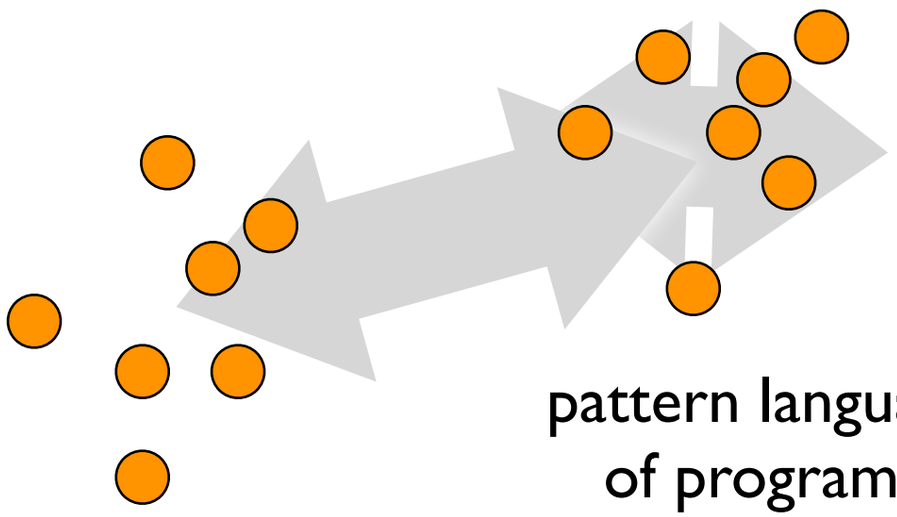
legacy wikis as a chorus of voices



pattern language
of programs

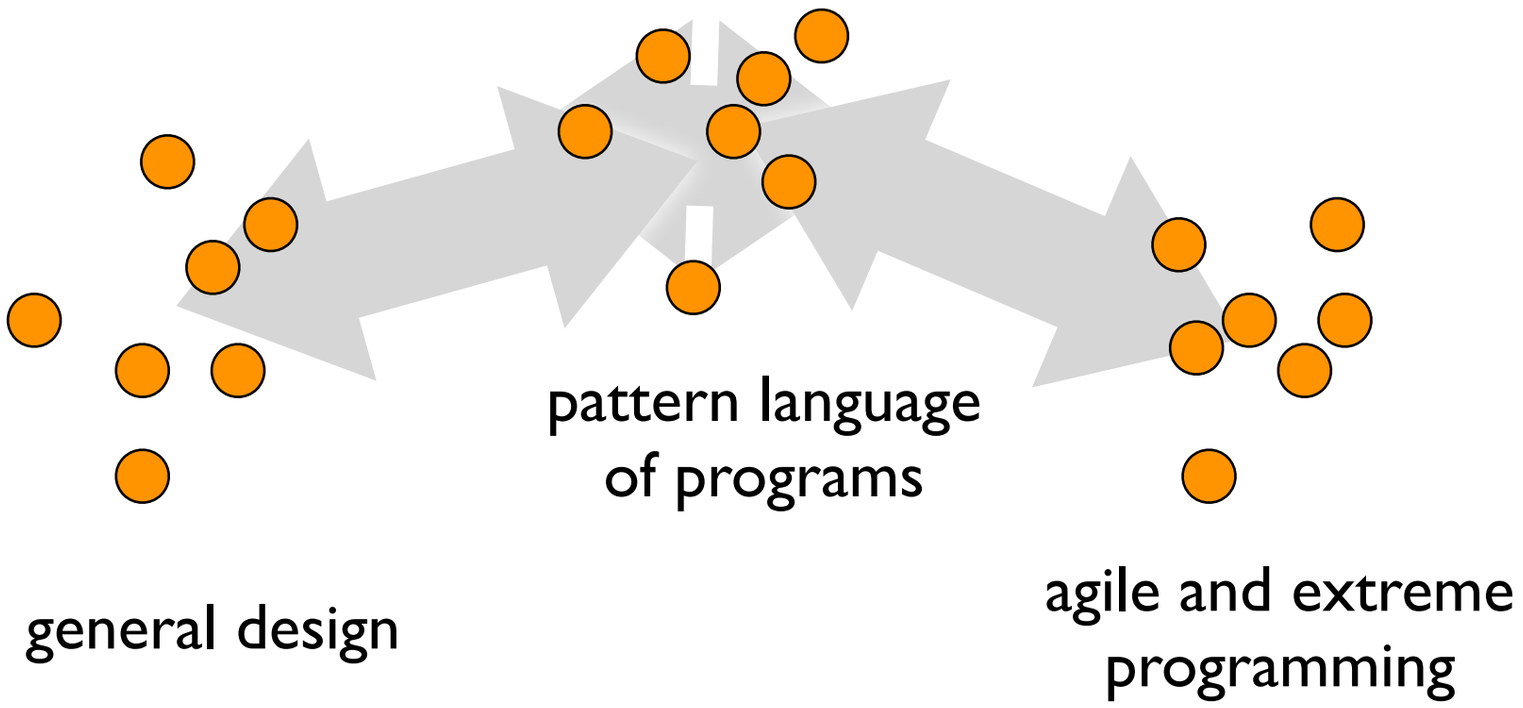
legacy wikis as a chorus of voices



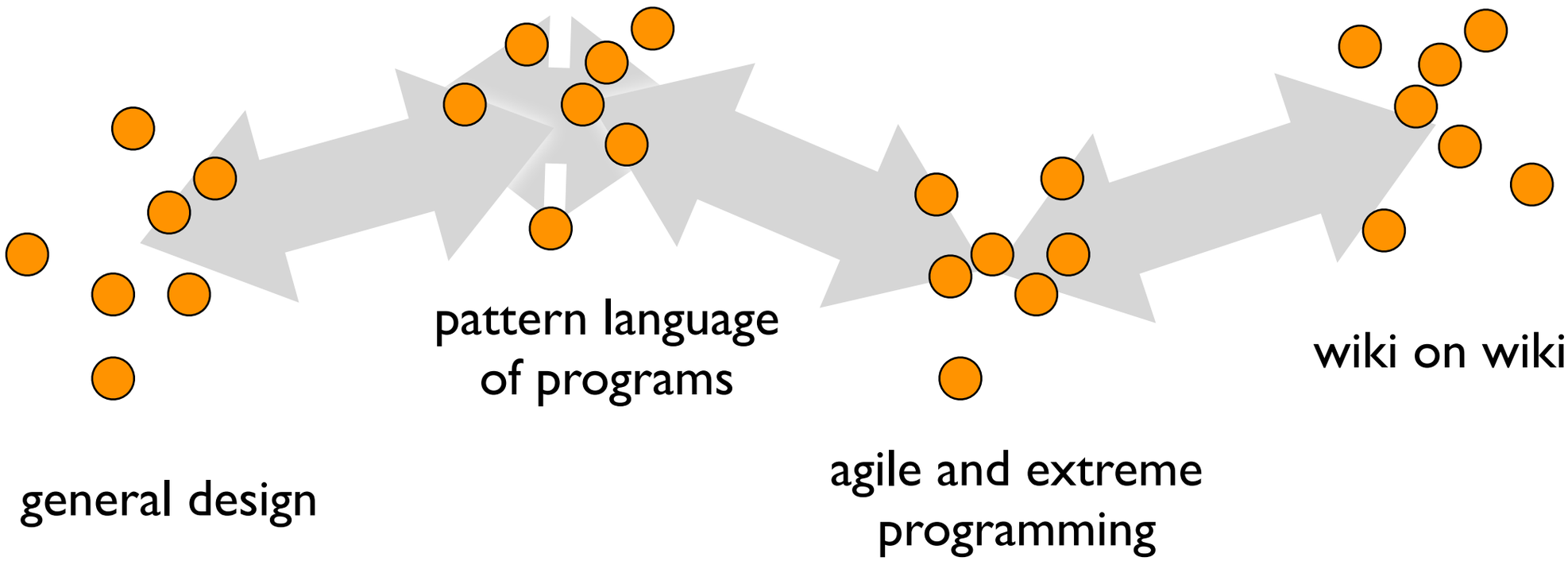
general design

pattern language
of programs

legacy wikis as a chorus of voices



legacy wikis as a chorus of voices



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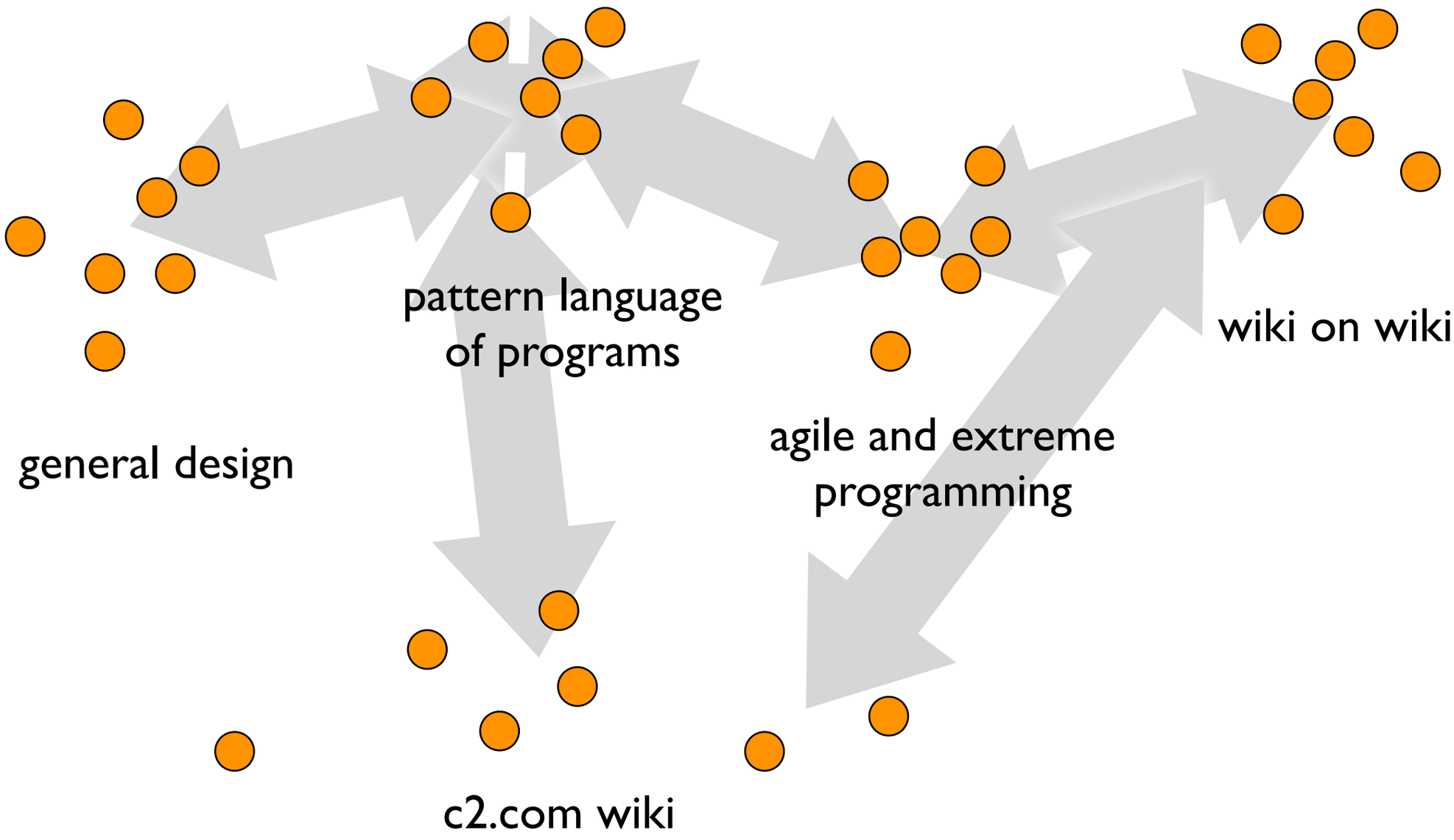

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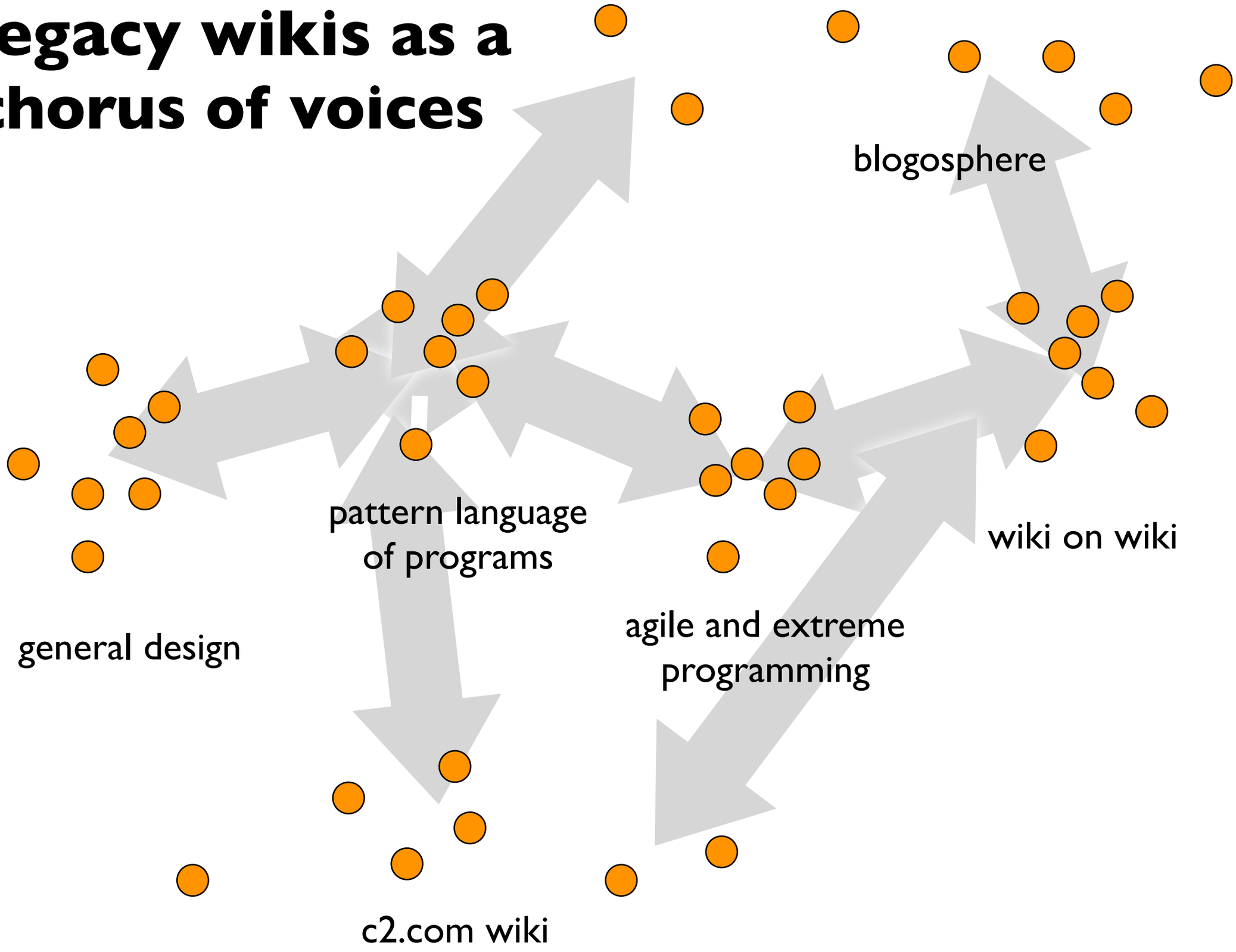


legacy wikis as a chorus of voices

C2 Wiki Federation

We will invite people to refactor content from Wards Wiki and track their progress here. This is an experiment. If successful, something like this will become the whole wiki going forward.

Read about Acquiring Mastery of our subject and its expression in this new form.

See C2 Wiki Neighbors to add their activities to this integrated list of changes.

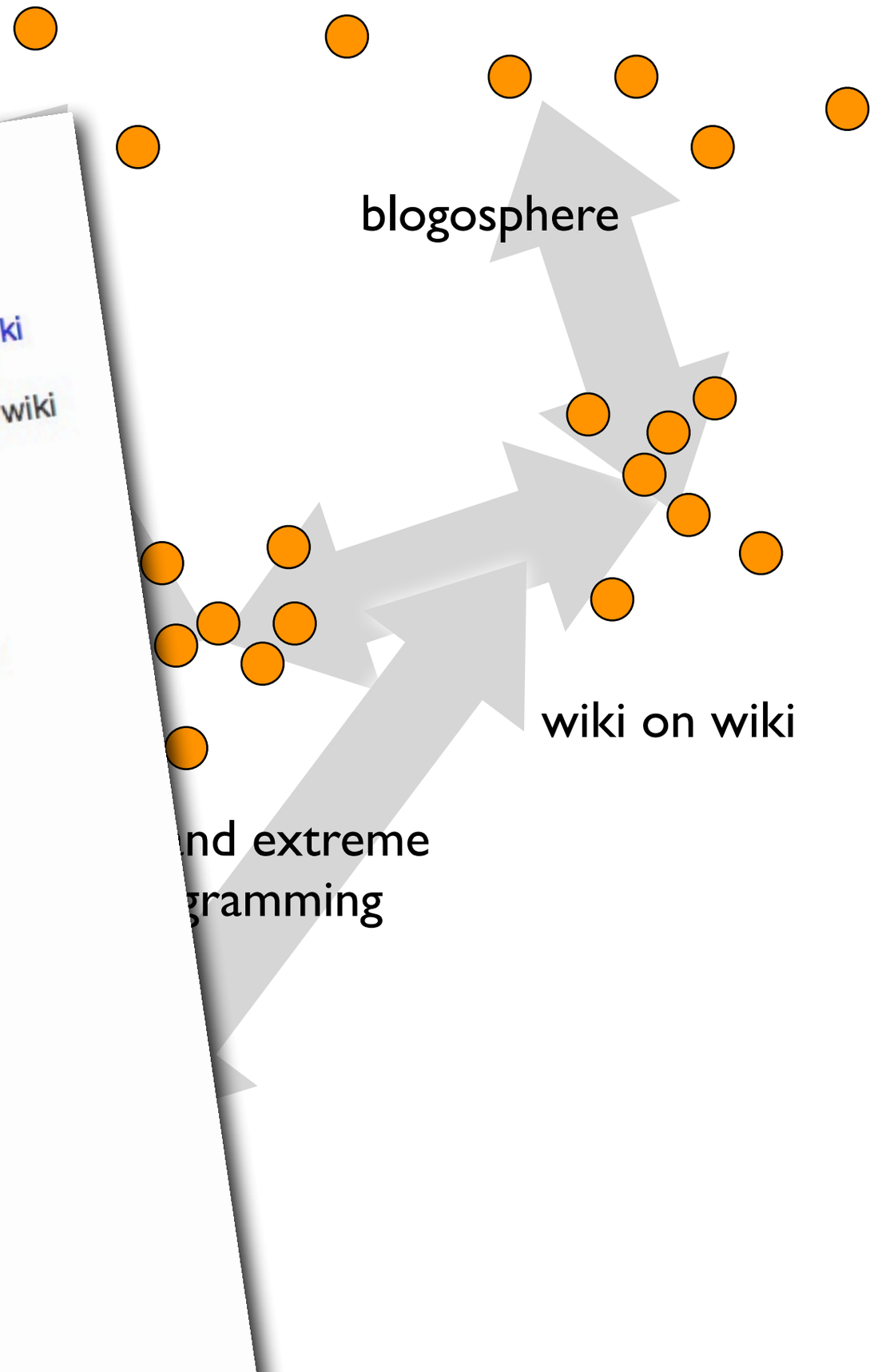
We occasionally meet for video chats. hangout

Within a Month

- C2 Wiki Migration Report

Within a Season

- How To Wiki
- Recent Submissions
- Learn Wiki by Doing Wiki
- Ward Cunningham
- Interesting Pages
- Things Not Addressed Much In Agile
- Some Visitors



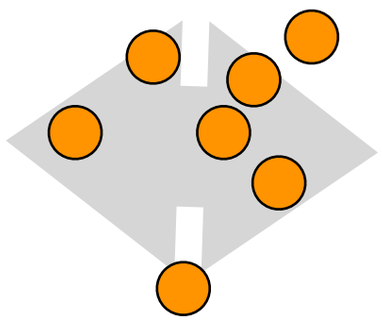
legacy wikis as a chorus of voices

blogosphere

on wiki

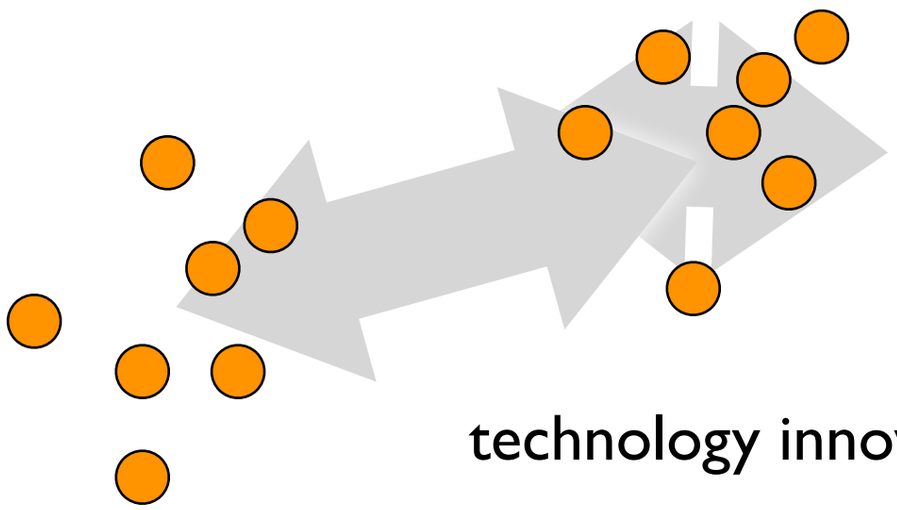
legacy wikis as a chorus of voices

history of computing as a chorus of voices



technology innovators

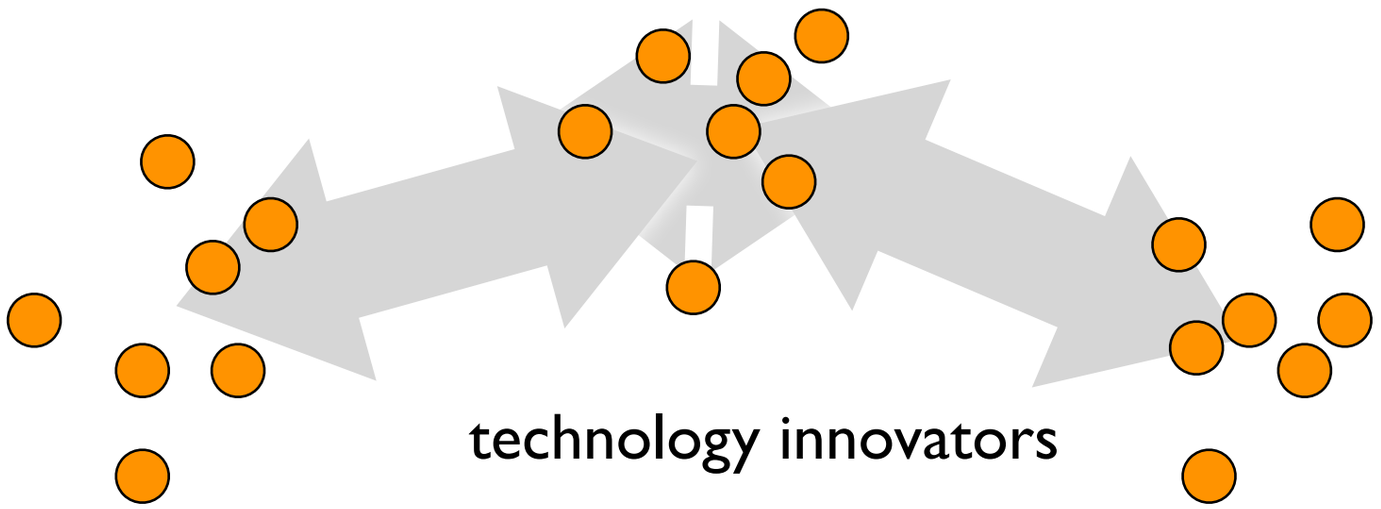
history of computing as a chorus of voices



technology innovators

startup companies

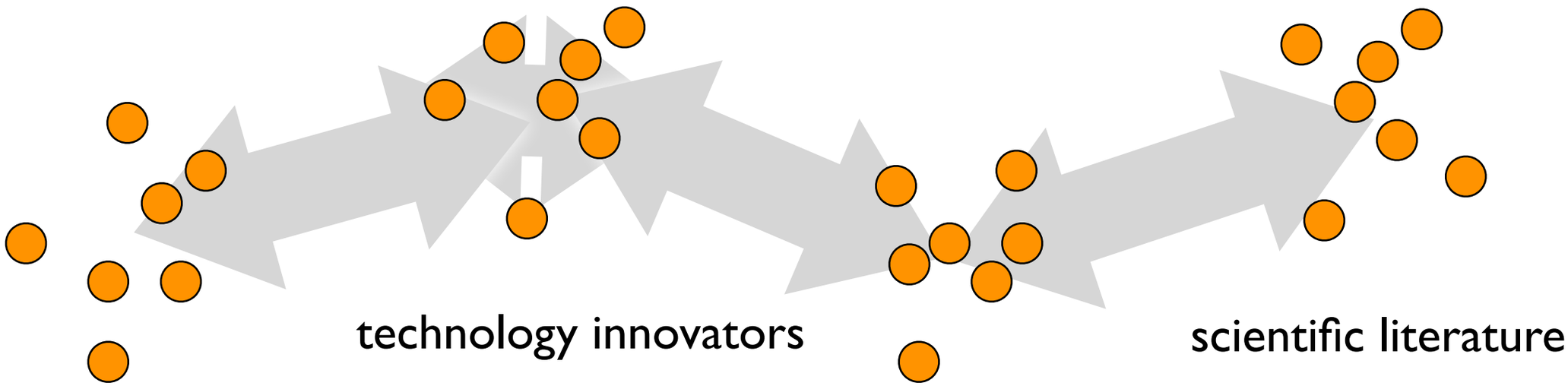
history of computing as a chorus of voices



startup companies

conferences

history of computing as a chorus of voices



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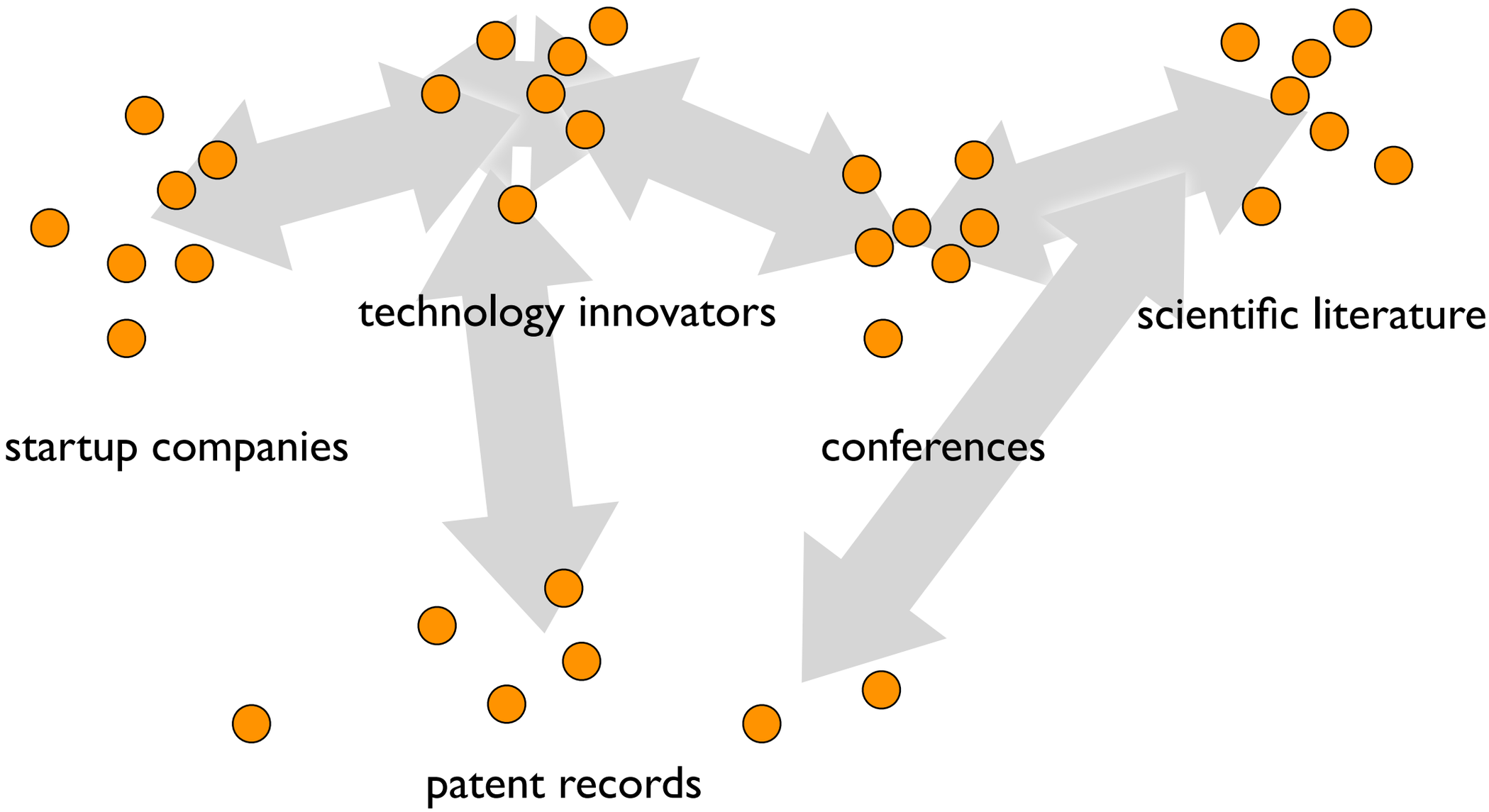

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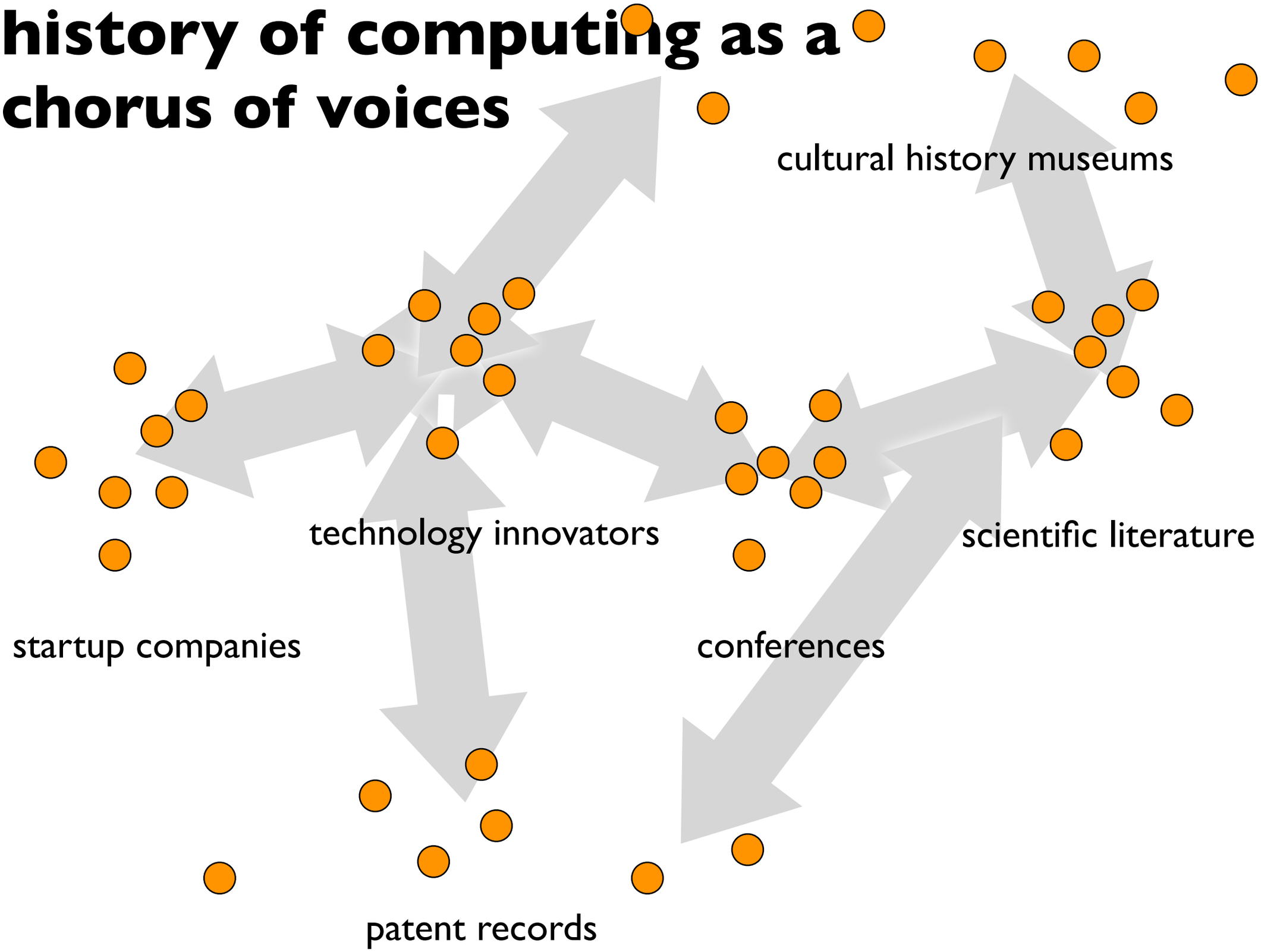

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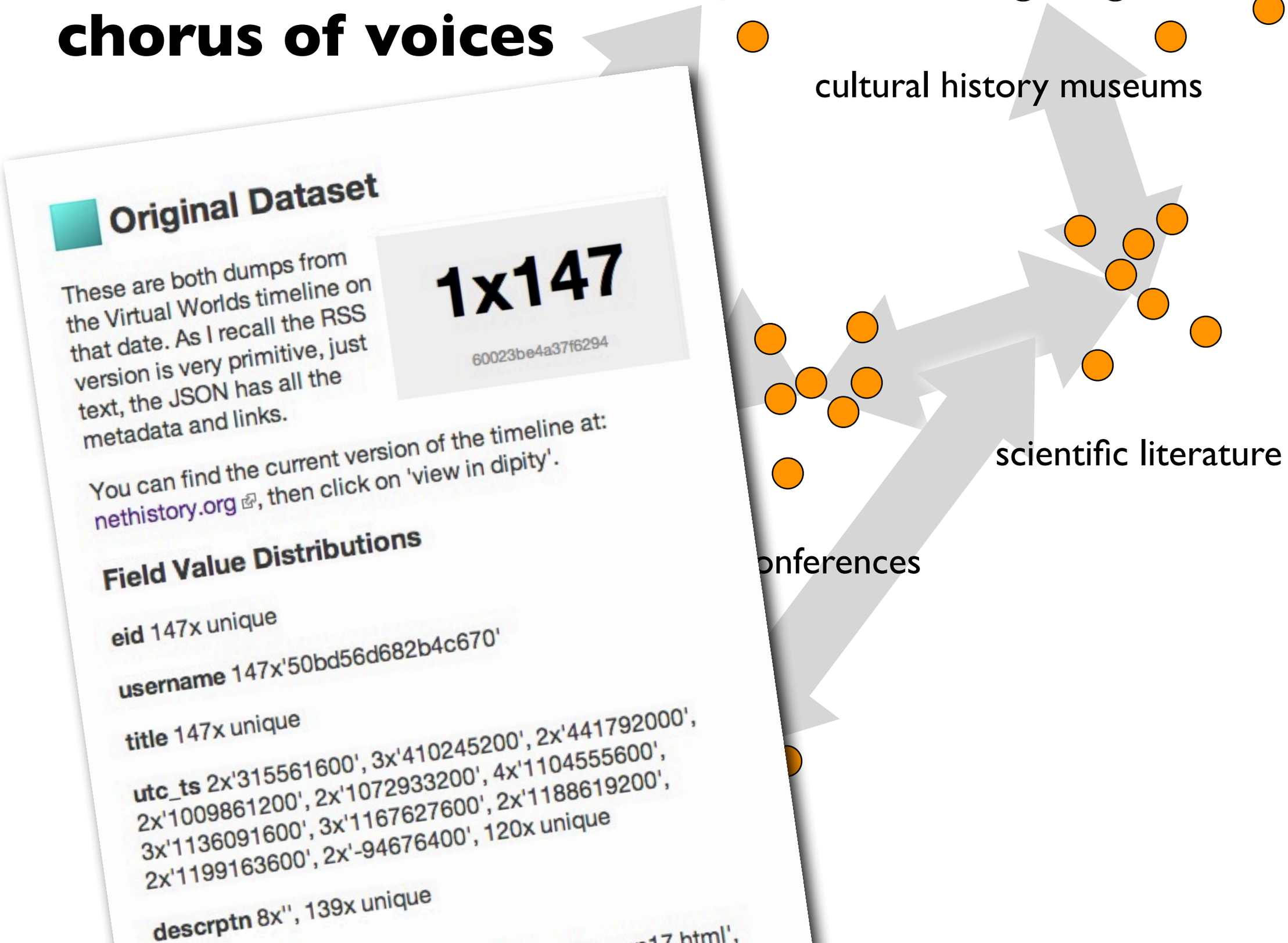


history of computing as a chorus of voices

cultural history museums

ific literature

Original Dataset

These are both dumps from the Virtual Worlds timeline on that date. As I recall the RSS version is very primitive, just text, the JSON has all the metadata and links

1x147

60023be4a37f6294

You can find the cu
nethistory.org, th

Field Value Dis

eid 147x unique

username 147x'5

title 147x unique

utc_ts 2x'31556
2x'1009861200'
3x'1136091600'
2x'1199163600'

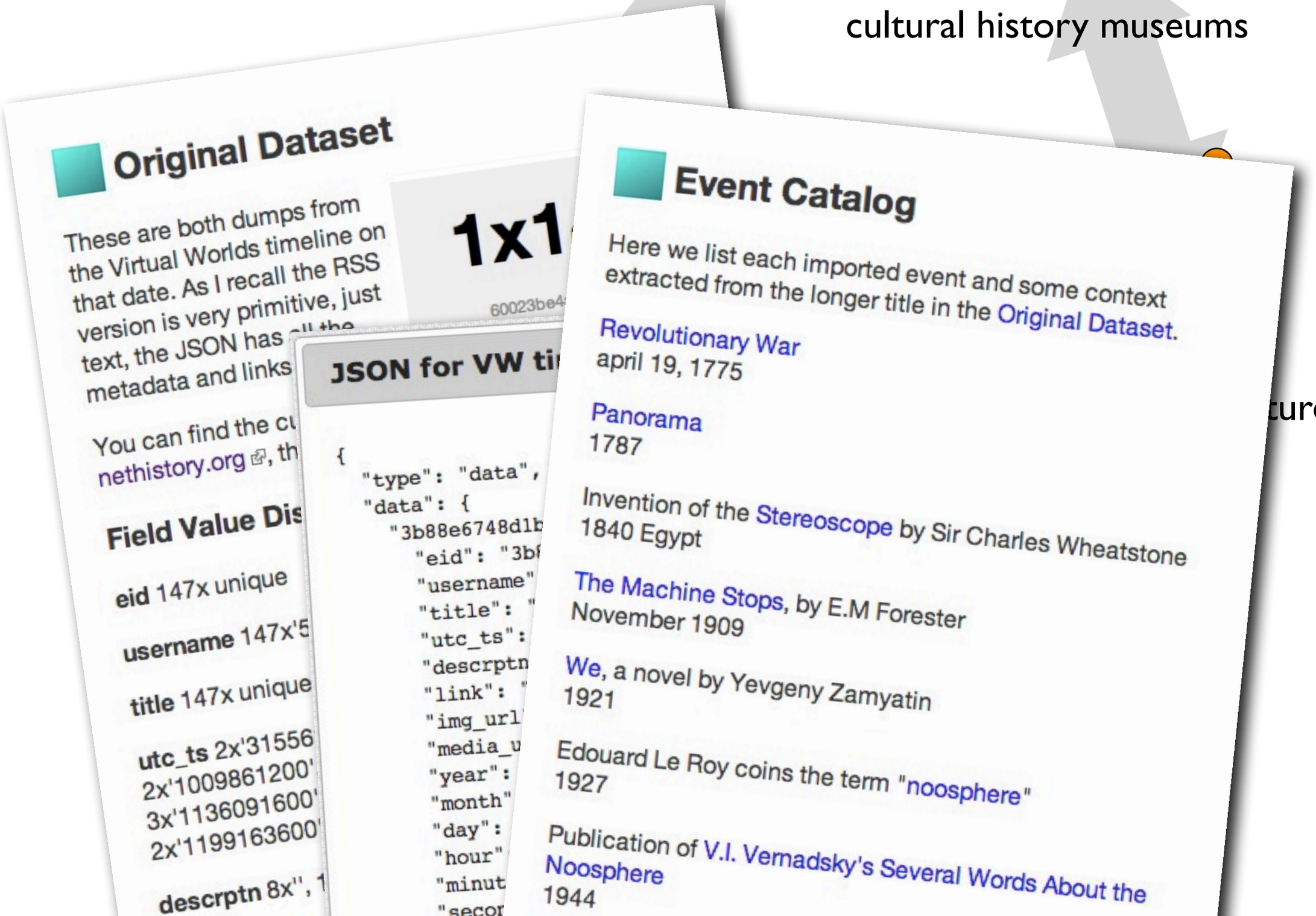
descrptn 8x'', 1

JSON for VW timeline JSON BU 11:9:08.w...


```
{
  "type": "data",
  "data": {
    "3b88e6748d1b366d": {
      "eid": "3b88e6748d1b366d",
      "username": "50bd56d682b4c670",
      "title": "Revolutionary War",
      "utc_ts": "-6144231600",
      "descrptn": "War when colonies fought for indenpendence f
      "link": "",
      "img_url": "http://dipity.s3.amazonaws.com/uploads/events
      "media_url": "",
      "year": "1775",
      "month": "4",
      "day": "19",
      "hour": "0",
      "minute": "0",
      "second": "0.000",
```

history of computing as a chorus of voices

cultural history museums



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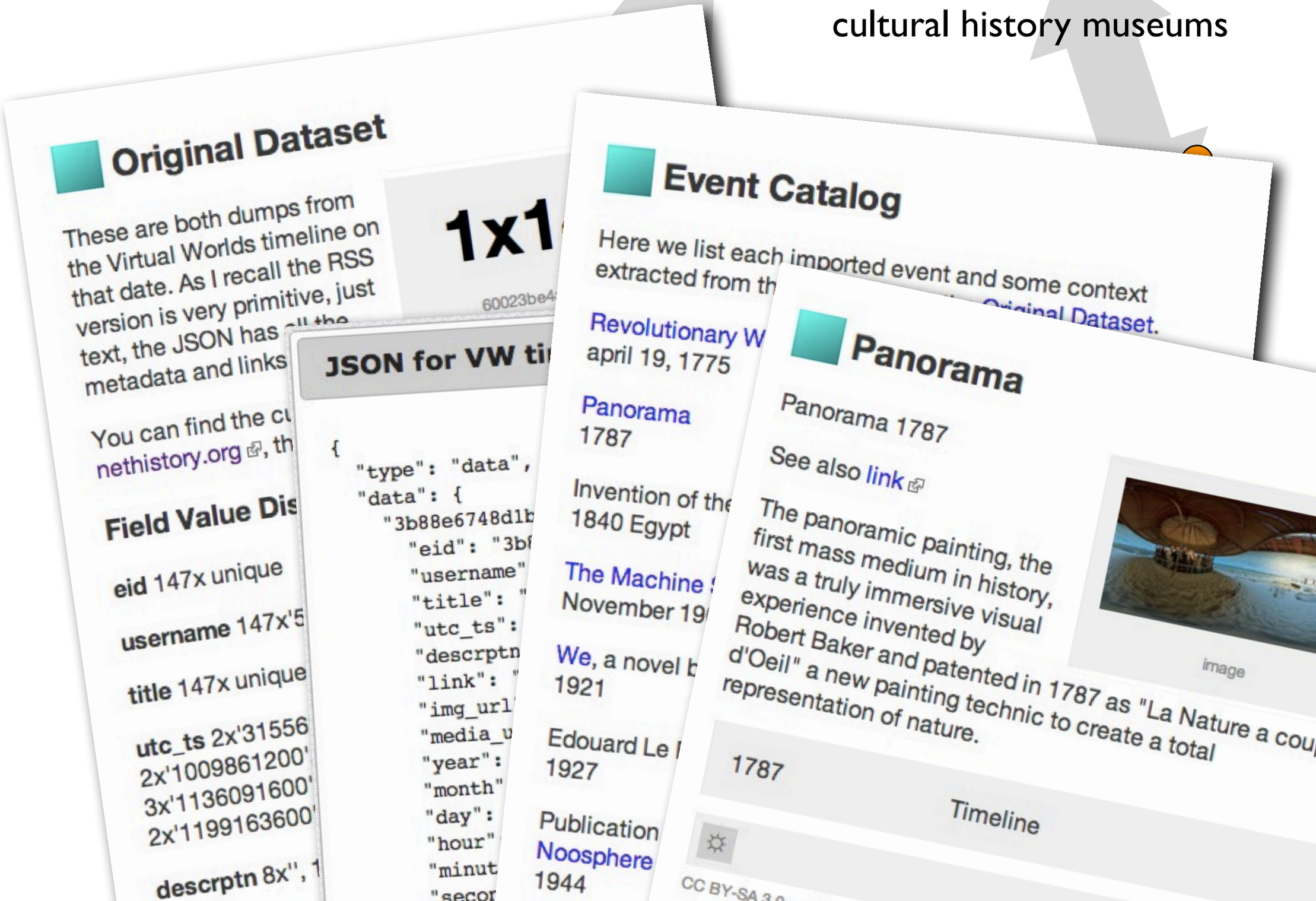
cultural history museums



overlapping communities that comprise a productive ecosystem.

many dimensions deserving of interpretation among people who may not be friends.

how to participate

github
screencasts
hangouts
ward.fed.wiki.org

development on GitHub or just watch our work-in-progress videos here.

Find these videos on YouTube also.
Search for federated wiki.

I announce new videos on Twitter.
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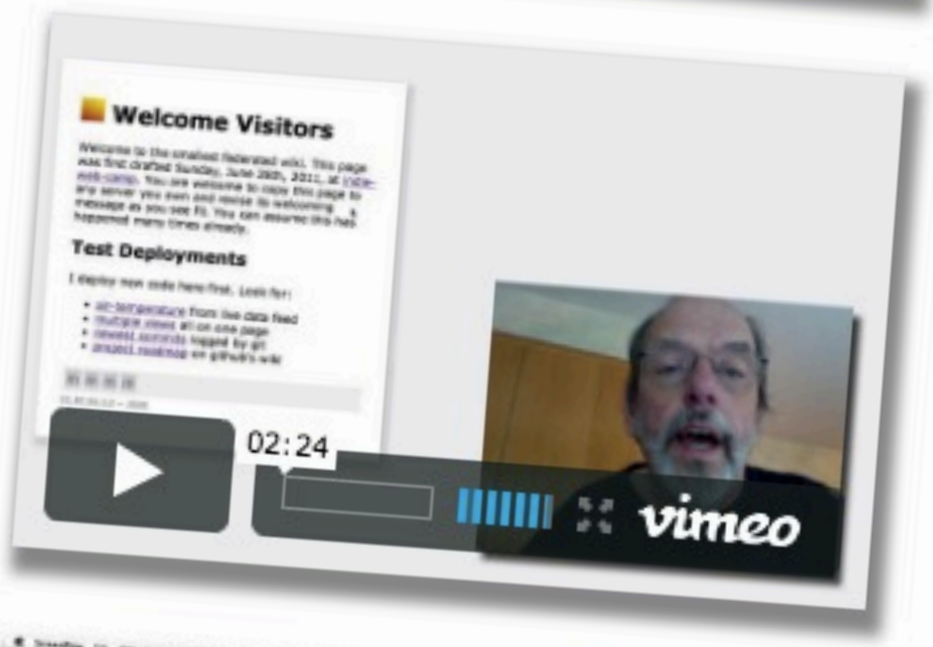
We introduce the parts of a Federated Wiki page. The "story" is a collection of paragraphs and paragraph like items. The "journal" collects story edits. Should you take my page and edit it as yours, I can see what you've done and may decide to take your edits as my own.



We show how drag-and-drop between federated wiki pages creates a new model for sharing. A simple JSON model of the page makes this all straightforward.

We explore how a federated wiki's page elements get converted to

development on GitHub or just watch our work-in-progress videos here.

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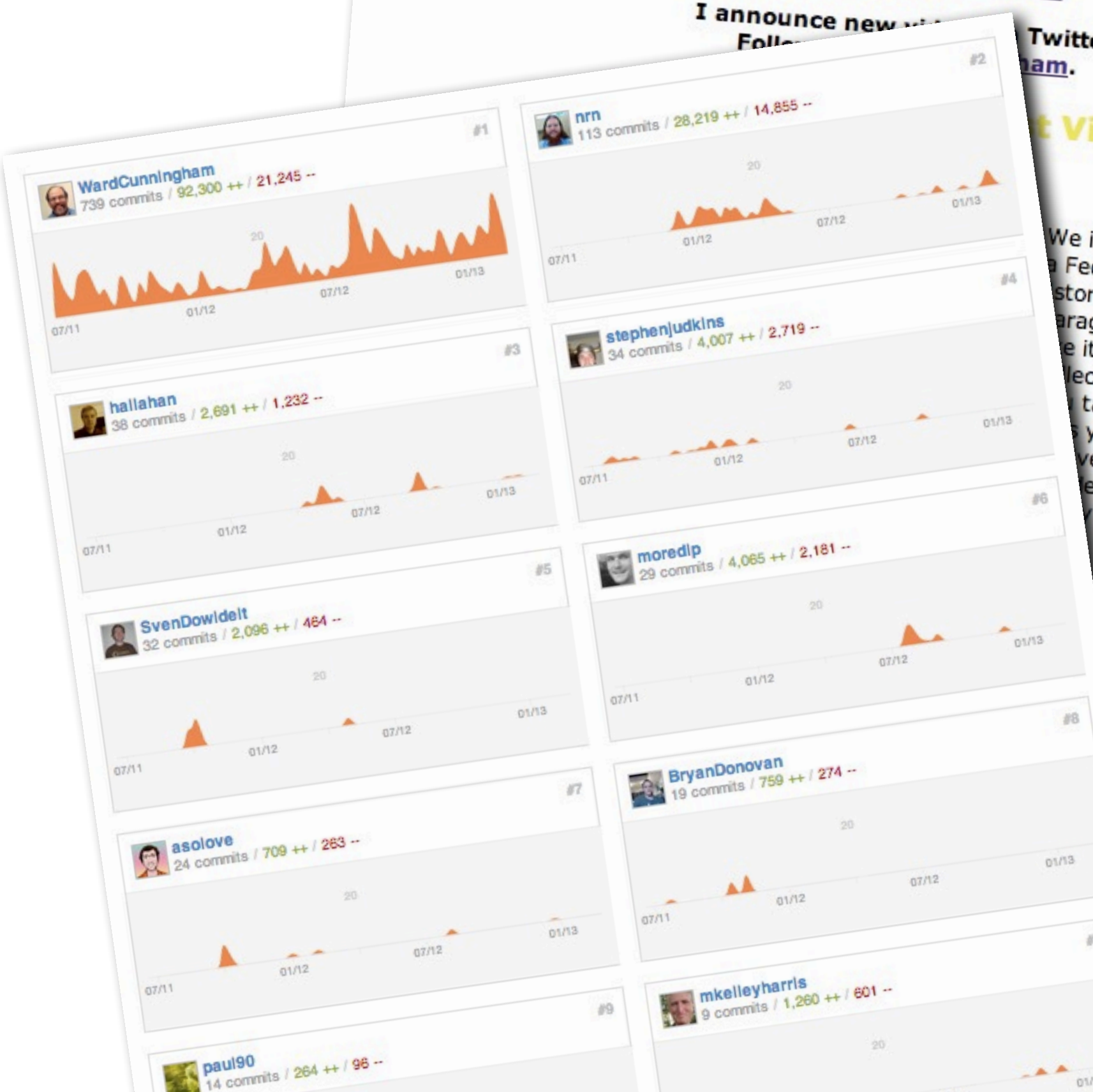

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ham.

t Videos

We introduce the parts of
Federated Wiki page. The

#1
WardCunningham
739 commits / 92,300 ++ / 21,245 --
20
07/11 01/12 07/12

#2
nrn
113 commits / 28,219 ++ / 14,855 --
20
07/12 01/13

hallahan
38 commits / 2,691 ++ / 1,232 --
20
07/11 01/12 07/12

SvenDowideit
32 commits / 2,096 ++ / 464 --
20
07/11 01/12

asolove
24 commits / 709 ++ / 263 --
07/11 01/12

paul90
14 commits / 264 +

Ward Cunningham Feb 27, 2013 (edited) - Hangout - Limited

You hung out
50 people hung out with you

development on GitHub or just watch our work-in-progress videos here.

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Ward Cunningham Feb 27, 2013 (edited) - Hangout - Limited

Tweets

14 hrs
Ward Cunningham @WardCunningham
My interview in Possible Quarterly: possible.com/collective/war… five minutes of well-edited video.
Expand

18 hrs
Ward Cunningham @WardCunningham
@RobotDeathSquad try turning the screen 90 degrees. try a slow shutter speed.
View conversation

Feb 26
John Resig @jeresig
Great news for web standards: IE 10 is coming for Windows 7 and IE 9 will be auto-updating! blogs.msdn.com/b/ie/archive/2…
Retweeted by Ward Cunningham
Expand

Feb 27
Ward Cunningham @WardCunningham
Federated Wiki of Things? Let's watch this week's screencast together. bit.ly/SFWhangout Starts in 10 min.
Expand

Feb 26
Allen Wirfs-Brock @awbjs

development on GitHub or just watch our work-in-progress videos here.

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Ward Cunningham Feb 27, 2013 (edited) - Hangout - Limited

Tweets
14 hrs
Ward Cunningham @WardCunningha
My interview in Possible Quarterly:
five minutes of well-edited video.
Expand

Federated Wiki

Coding

Common Names
We describe names we use (or would like to use) and the conventions that produce them.
Globals
$ — jQuery
Underscore

Historic Pattern Language
Kent Beck and
for guiding sof
object-oriente
We made sev
whole. This
community

Raspberry Pi Federated Wiki
The Pi makes an nice little server easily placed next to
devices that source or sin
information about
others th
ation. Here we collect
d wiki for this purpos

Coding Portfolio
A list of programs I've written and now recall. There are lots, organized first by where I was.
5% named and 3% documented. Even at this low
penetration, there are some good reads here
The programs I remem
a social
wiki
$page

Wikiduino Deployed
Wikiduino is a web server
implemented in an Arduino
rovides enough JSON
the Garden