

# All you need to know about Subversion you learned in Kindergarten

---

Patrick Haller  
2007 January 9

# The Three Rules

---

Share Everything

Play Nice

Clean up when you're done

# The Three Rules at /home

---

Share Everything between machines

Play Nice by committing only working things

Clean up after you're done

# Playing with things nicely

---

Check out the toy from the toybox

```
svn co $toy
```

Play with toy, don't break toy

```
vim $toy
```

Check toy back in toybox

```
svn ci $toy
```

# Subverting your /home

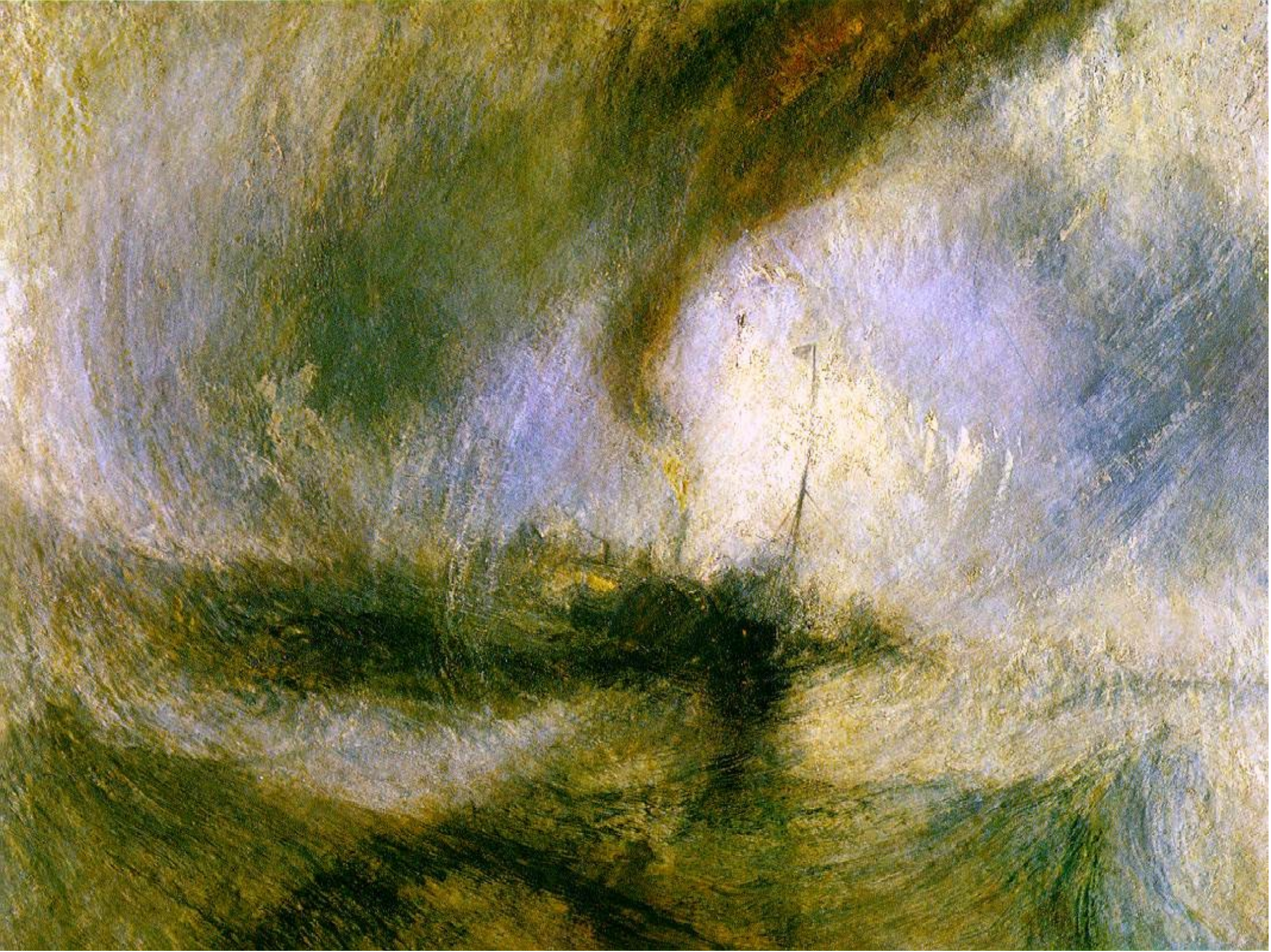
---

```
sudo apt/emerage/whatever subversion  
sudo svnadmin create /var/svn/$USER  
svn import -m "New" $HOME /var/svn/$USER  
sudo mv /home/$USER /tmp/deleted_ $USER  
sudo svn co /var/svn/$USER /home/.  
sudo chown -R $USER /home/$USER
```

# All Done!!!

---

Patrick Haller  
2007 January 9



# Organizing /home

---

Humans are different

Our brains are different

So, we organize differently

# Two Major Methods

---

Visual Network

from river up mountain to tributaries

Narrative Network

directory names describe an idea

Chances are, one of these makes intuitive sense to you

# One Major Problem

---

Where is New York City?

~400 years ago it was a Dutch colony:  
~/countries/Netherlands/colonies/.

Now it's in the United States:  
~/countries/United\_States/New\_York/.

# Current Solution

---

Create a searchable index of documents

Use the information provided by the query

Query parameters determine categorization

Documents have to be parseable or tagged

# New Major Problem

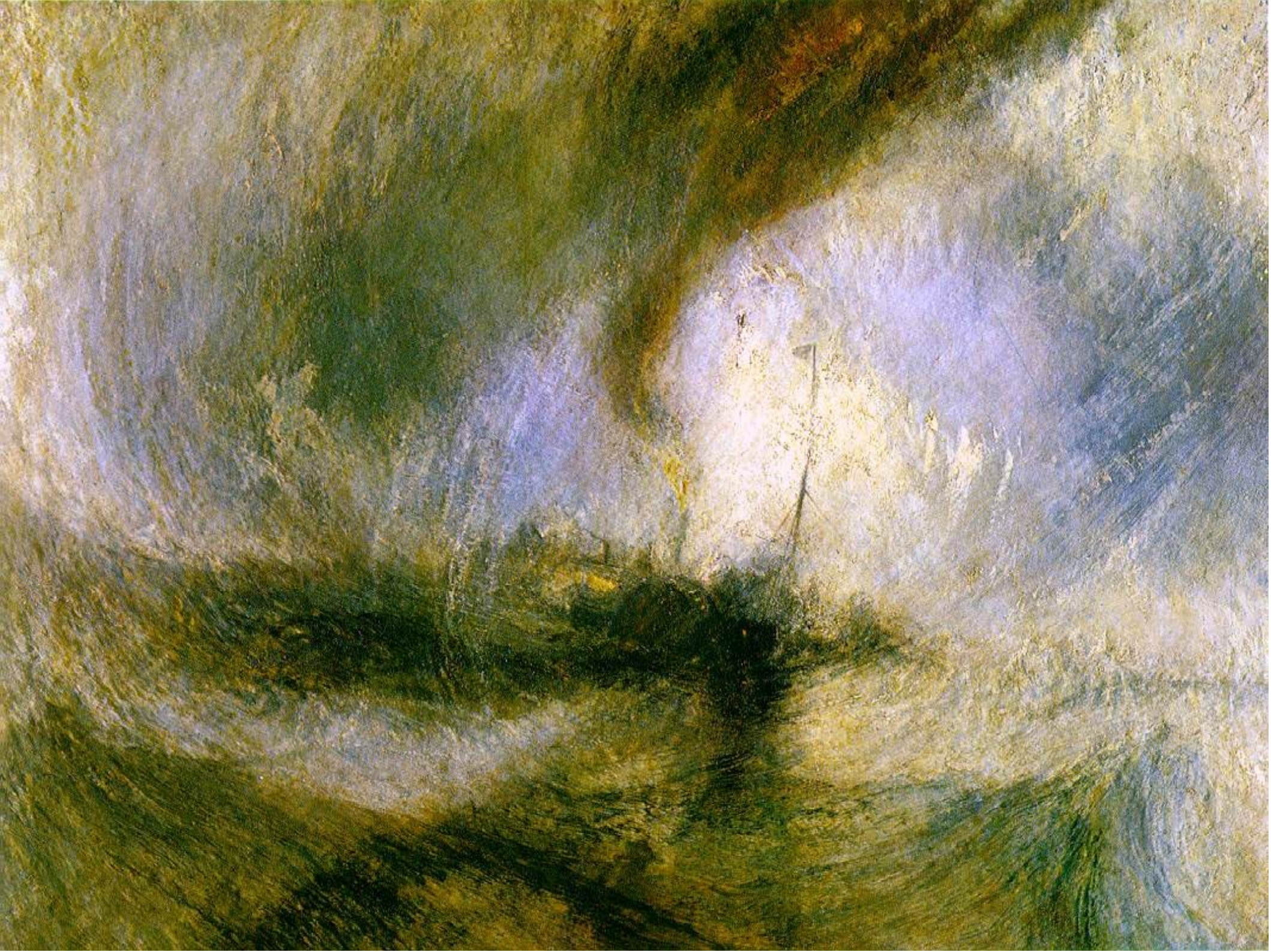
---

What is Constantinople?

Changes in language are a problem now

Aggregating tags helps fight this

But there's no silver bullet



# Best Possible Solution?

---

Organize /home in a consistent manner  
visually  
narratively  
chronologically

Document your organization method

Then follow the Three Rules

# The Three Rules at /home

---

Share Everything between machines

Play Nice by committing only working things

Clean up after you're done

